



# 2025 SUSTAINABILITY REPORT



中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LIMITED

# Contents

## Part 1 General Information

|     |                             |    |
|-----|-----------------------------|----|
| 1.1 | Key Highlights              | 02 |
| 1.2 | About CSHK                  | 06 |
| 1.3 | About This Report           | 10 |
| 1.4 | Message from the Management | 11 |
| 1.5 | Stakeholder Engagement      | 12 |
| 1.6 | Sustainability Governance   | 16 |
| 1.7 | Key Awards                  | 17 |

## Appendix

|  |                                        |     |
|--|----------------------------------------|-----|
|  | Awards and Association Membership      | 83  |
|  | Overview of Key Performance Indicators | 87  |
|  | GRI Standard Content Index             | 95  |
|  | Glossary                               | 99  |
|  | Independent Assurance Statement        | 100 |

## Part 2 People

|     |                                             |    |
|-----|---------------------------------------------|----|
| 2.1 | Digital Transformation, Safety Assurance    | 20 |
| 2.2 | Talent Development and Community Engagement | 28 |

## Part 3 Environment

|     |                                                         |    |
|-----|---------------------------------------------------------|----|
| 3.1 | Innovation and Environmental Actions                    | 40 |
| 3.2 | Building Materials Application and Digital Construction | 45 |
| 3.3 | Ecological Protection and Management                    | 52 |
| 3.4 | Environmental Management Policy and System              | 55 |

## Part 4 Alliance

|     |                                  |    |
|-----|----------------------------------|----|
| 4.1 | Sustainable Supply Chain         | 58 |
| 4.2 | Synergetic Development           | 61 |
| 4.3 | Quality Management               | 63 |
| 4.4 | Business and Professional Ethics | 66 |

## Part 5 Key Projects for Hong Kong

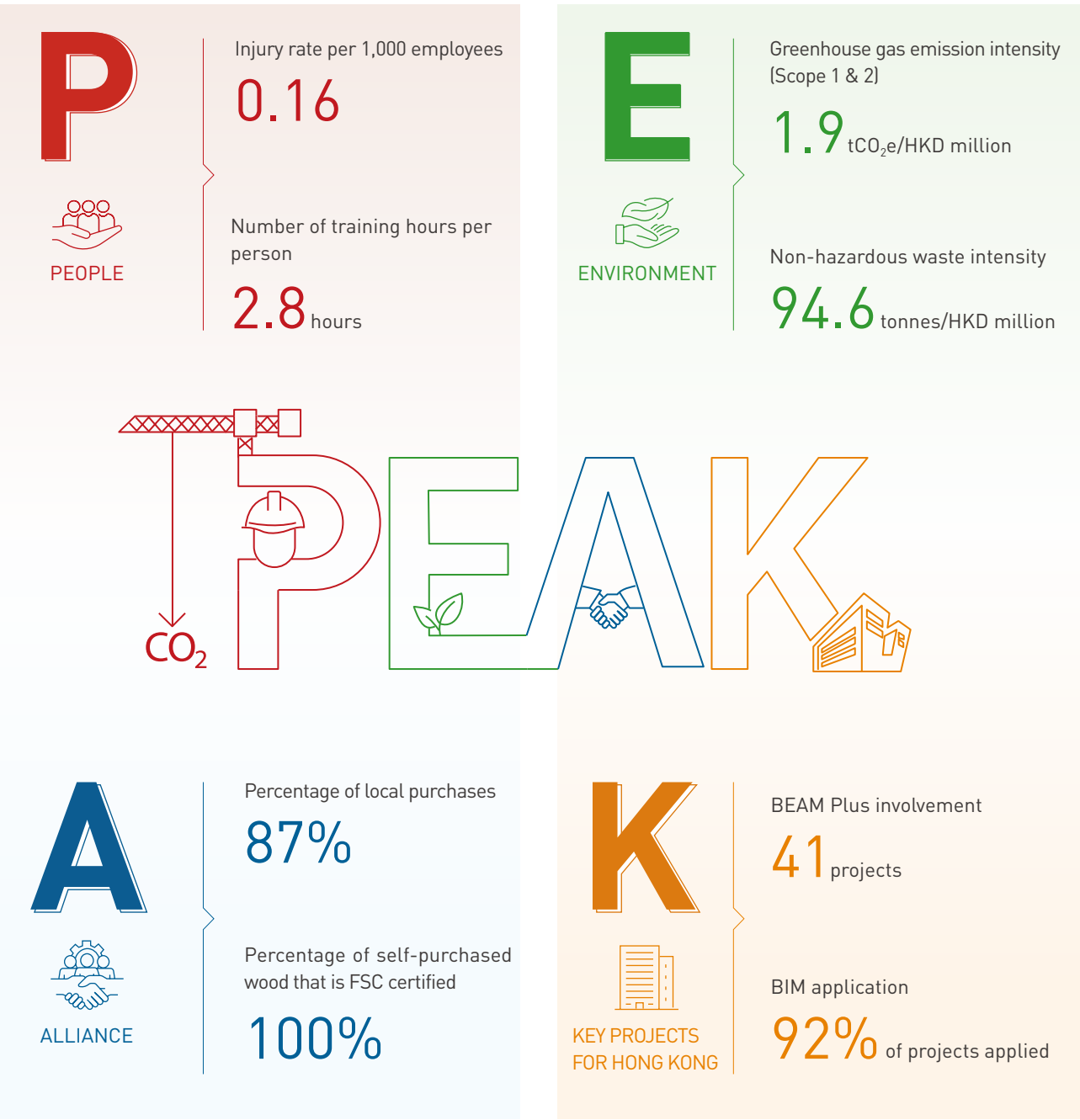
|     |                                                                                                       |    |
|-----|-------------------------------------------------------------------------------------------------------|----|
| 5.1 | Green Building Catalogue                                                                              | 68 |
| 5.2 | Kai Tak Olympic Avenue Light Public Housing                                                           | 69 |
| 5.3 | Chinese Medicine Hospital of Hong Kong and the Government Chinese Medicines Testing Institute Project | 72 |
| 5.4 | West New Territories Landfill Extension                                                               | 77 |



# 1. General Information

## 1.1 Key Highlights

### 1.1.1 2025 Sustainability Performance Highlights



### 1.1.2 Sustainability Philosophy – “P.E.A.K.”

China State Construction Engineering (Hong Kong) Limited (CSHK or we), a major integrated construction firm rooted in Hong Kong, has delivered landmark projects and maintained industry leadership. Amid global climate change and carbon-neutral goals, we recognize our role in sustainable development and have made it a strategic priority. As an industry benchmark, we uphold the “Triple Bottom Line”, balancing economic performance with social and environmental responsibilities, and embedding these into our operations and long-term planning. Strategically, we draw on international, national, regional and industry frameworks, integrating UN SDGs, national dual-carbon targets, Hong Kong’s Climate Action Plan, and CIC guidelines. Aligning with our parent company’s sustainability approach, we introduced the “P.E.A.K. Principle”, which guided us through the 14th Five-Year Plan and will continue to anchor our strategy in the 15th Five-Year Plan.

Guided by our core principle of “People-first”, we care for our employees and the community, develop environmentally friendly low-carbon construction solutions, and collaborate with academia and supply chain partners to deliver more Key Projects for Hong Kong, thereby achieving Hong Kong’s 2050 carbon neutrality target.

Through systematic practice and experience accumulation during the 14th Five-Year Plan period, as we approach the 15th Five-Year Plan, we have built a more solid management foundation and a clearer development pathway, capable of supporting the further deepening and continuation of the above commitments in the coming five years.

We aim to present CSHK’s sustainability key performance indicators and their impacts by addressing the concerns of different stakeholders. From the 14th to the 15th Five-Year Plan period, the four pillars of the P.E.A.K. Principle remain the fundamental framework through which we respond to the expectations of all stakeholders. We will follow this framework to systematically present the progress and achievements of our work.

The “P.E.A.K. Principle” covers four major areas, including :





People

CSHK is committed to providing employees with strong career development, a comprehensive training system, and competitive compensation and benefits. We value the career growth of our employees and help them continuously improve their skills and knowledge to adapt to the development and changes in the industry. In addition, we implement Smart Safety system and measures at all our new sites to create a healthy and safe working environment for employees.

We also actively participate in public welfare activities, provide solutions to communities and environmental problems by applying professional knowledge, create shared value, and ensure our stakeholders feel supported and valued.



Environment

As a main contractor, we strive to promote low-carbon construction projects, set up pilot schemes, and actively adopt different low-carbon and innovative technologies. Under our Clean Energy Plan, we have made three public carbon reduction commitments: promoting clean energy adoption, pioneering hydrogen power generation on-site, and exploring Hong Kong's first clean energy construction site.

With the help of our self-developed "C-SMART All-in-One Smart Construction Management Platform", we can effectively manage the supply and availability of materials and resources, reduce waste and pollutants generation, and help monitor and manage site usage to reduce resources wastage.



Alliance

We actively communicate, coordinate, and learn from different stakeholders. We are eager in seeking cooperation opportunities to jointly promote sustainable development in the industry, as well as partnerships to develop and promote sustainable building materials and construction technologies, to create more liveable and sustainable buildings together.



Key Projects for Hong Kong

CSHK continues to invest in smart facilities and gradually digitises its operations. We progressively make extensive use of advanced construction technologies, such as BIM, MiC, sustainable low-carbon building materials and site electrification, etc., to build iconic green buildings, including representative projects such as the Tseung Kwan O Desalination Plant and the Hong Kong-Shenzhen Innovation and Technology Park.







## 1.2 About CSHK

China State Construction Engineering (Hong Kong) Limited and its subsidiaries has been operating in Hong Kong's construction industry since 1979. CSHK has obtained five top-tier Grade C construction licenses as Approved Public Works Contractors (commonly known as Grade C construction licenses) since its early days of establishment, actively bidding for various government projects, including "Buildings", "Port Works", "Roads and Drainage", "Site Formation" and "Waterworks". For more than 45 years, CSHK's business scope covers building construction, civil engineering, foundation engineering, mechanical and electrical engineering, medical engineering, environmental engineering and other construction-related businesses.



### 1.2.1 Corporate Structure

CSHK's parent company, China State Construction International Holdings Limited, is a vertically integrated construction and investment conglomerate, and was listed on the Main Board of the Hong Kong Stock Exchange (Stock Code: 03311) in 2005.

 中國建築集團有限公司  
CHINA STATE CONSTRUCTION ENGRG. CORP.

 中國海外集團有限公司  
CHINA OVERSEAS HOLDINGS LIMITED

 中國建築國際集團有限公司  
CHINA STATE CONSTRUCTION INTERNATIONAL HOLDINGS LIMITED

 中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LIMITED

 中國海外房屋工程有限公司  
CHINA OVERSEAS BUILDING CONSTRUCTION LIMITED

 中國建築土木工程有限公司  
CHINA STATE CIVIL ENGINEERING LIMITED

 中建國際醫療產業發展有限公司  
CHINA STATE CONSTRUCTION INT'L MEDICAL INDUSTRY DEVELOPMENT CO., LTD.

 中國建築資訊科技有限公司  
CHINA STATE CONSTRUCTION SCIENCE AND TECHNOLOGY LIMITED

 中國建築機械有限公司  
CHINA STATE MACHINERY LIMITED

 中國建築機電工程有限公司  
CHINA STATE MECHANICAL & ELECTRICAL ENGINEERING LIMITED

 中國建築基礎工程有限公司  
CHINA STATE FOUNDATION ENGINEERING LIMITED

 海創智造科技(珠海)有限公司  
CHINA OVERSEAS INNOVATION & TECHNOLOGY (ZHUHAI) COMPANY LIMITED

 TRANSCENDENCE

 愛銘建築(國際)有限公司  
Aichemex International Construction Limited  
(附屬建築工程及地產有限公司)

 海旭綠碳科技有限公司  
SUNRISE GREEN TECHNOLOGY LIMITED



1.2.2 Business Overview

Since 1979, CSHK has been operating construction businesses encompassing building construction, civil engineering, foundation engineering, site survey, electrical and mechanical engineering, among other sub-sectors, and has developed investment, architectural technology products, and information technology businesses in recent years.

Projects

Building Construction

Undertaking construction projects such as public buildings, hospitals, universities, and private and public estates primarily.

Foundation Engineering

Being committed to providing design and execution services of foundation engineering works, including large-diameter bored piles, small-diameter pipe piles, steel H-piles, diaphragm walls, underground grouting, and demolitions.

Hospital Engineering

Providing international one-stop medical and rehabilitation services for the whole lifecycle from investment and financing, medical planning, design, procurement, construction to operation, training, and consulting, thereby delivering customers with products covering life and healthcare for all ages.

Mechanical and Electrical Engineering

Engaging in engineering projects on HVAC system, electrical system, fire service system, extra low voltage electrical system, plumbing and drainage system, tunnel ventilation system, town gas system primarily.

Civil Engineering

Involving in projects such as site formation, highways, bridges, land reclamation, tunnels, rail transport and airport facilities and other construction projects.

Transcendence Company Limited

Focusing on R&D of smart construction management digital platforms using IoT, AI, BIM, and cloud computing, and provides smart site management and full-lifecycle BIM services.

Other Business

Investment Business

Covers acquisition and redevelopment of old buildings, industrial building revitalisation, and land investment in Hong Kong. Along the Belt and Road, we develop student housing, residential, industrial parks, small infrastructure and medical projects, driving contracting through investment.

COIT

Delivers one-stop prefabricated MEP solutions spanning R&D, design and smart manufacturing, driving the industry's industrialisation, digitalisation and sustainability.

Insurance

Offers diversified insurance and intermediary services, covering construction, liability, property, employee compensation and group medical insurance, providing comprehensive risk protection for the construction and related industries.

Overseas Business

Leveraging Hong Kong's advantage as a "super connector", the business explores Belt and Road markets for infrastructure investment and engineering opportunities, promoting the overseas application of CSHK's management models, smart platforms, MiC, MiMEP, and BIPV curtain walls.

Sunrise Green Technology

Specialises in building material procurement and innovative product development, providing quality, cost-effective materials to projects while offering mainland manufacturers end-to-end services from development to after-sales.





### 1.3 About This Report

#### 1.3.1 Reporting Scope

This Sustainability Report ("This Report") covers the period from 1 January 2025 to 31 December 2025. This Report covers the main businesses of CSHK, including construction and engineering, investment, architectural technology products and information technology. With the aim of presenting the sustainability performances of CSHK's construction-related businesses, KPI data in this Report includes the operational data of CSHK's construction project related business only.

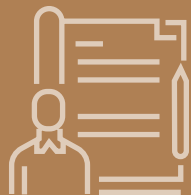
#### 1.3.2 Reporting Standards

This Report is prepared with reference to the Global Reporting Initiative Standards (GRI Standards) and the United Nations Sustainable Development Goals (UNSDGs), with a view to fully communicating CSHK's sustainability efforts and performance to stakeholders. A complete GRI Content Index is available at the end of this Report for stakeholder reference.

#### 1.3.3 Access and Feedback

This Report is available in Chinese and English. In the event of any discrepancy between the definitions of terms used in the English and Chinese versions, the Chinese version shall prevail. Stakeholders can download this Report and the electronic versions of previous sustainability reports from the Sustainability Report section of the CSHK website.

If you have any questions, comments or feedback on this Report, please contact us by email at [cscec\\_ccd@cohl.com](mailto:cscec_ccd@cohl.com).



### 1.4 Message from the Management

2025 marked a pivotal juncture bridging the past and the future. With the successful conclusion of the 14th Five-Year Plan period, we systematically embedded technology across the entire construction process, laying a solid foundation for the industry's green transformation. Our independently developed digital platform for carbon emission management enabled full-lifecycle carbon footprint visibility at our construction sites; the C-SMART All-in-One Smart Construction Management Platform shifted safety risk prevention to a proactive stage; BIM technology provided a digital foundation for whole-lifecycle project simulation; and the large-scale application of Modular Integrated Construction (MiC) and Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP) drove a fundamental transformation of our construction model. Through the systematic implementation of multiple signature projects in 2025, we validated both the feasibility and the comprehensive benefits of a technology-led construction model in Hong Kong, spanning large-scale adoption of low-carbon building materials, intelligent site-wide safety awareness, and integrated consolidation of whole-lifecycle carbon emission data. These innovations not only accumulated valuable management experience but also injected strong momentum into the high-quality development of the 15th Five-Year Plan period.

Looking ahead to the 15th Five-Year Plan, we will uphold the P.E.A.K. Principle and proactively align with the national "dual carbon" strategy and the Hong Kong Government's Climate Action Plan 2050. Our actions will be guided by four pillars: deepening decarbonisation practices, strengthening supply chain synergies, expanding shared social value creation, and enhancing brand influence. Under this framework, we will continue to refine our sustainability governance structure, enhance our resilience against climate change, and actively pursue a dual-driven approach of digitalisation and green transformation to drive low-carbon collaboration across the entire value chain. At the same time, we will strengthen transparent communication and cultural internalisation with stakeholders, reinforce our talent base for sustainable development, and play a leading role in regional synergy and inclusive growth. We firmly believe that only by embedding sustainability principles into every decision and every project can we truly achieve symbiosis and shared prosperity between our enterprise, society, and the environment.

The green transformation of the construction industry cannot be achieved overnight, and reshaping the industry's ecosystem requires the collective efforts of all sectors. As we enter the 15th Five-Year Plan period, CSHK is ready to wield technology as our brush and commitment as our ink, joining hands with partners across the industry to write a new chapter of sustainable development for Hong Kong and the Greater Bay Area—one that will stand the test of time.

Mr. Hung Cheung Shew, Danny  
Chairman





1.5 Stakeholder Engagement

1.5.1 Stakeholder Communication

In our pursuit of sustainable development, we actively seek collaboration while bringing together collective efforts from our various stakeholders in society. With the cooperation of various departments, CSHK fosters meaningful engagement with key stakeholders on sustainable development issues. This engagement enables us to gain a deeper understanding of their needs and expectations, which we then integrate into our decision-making processes, thereby accelerating the progress of sustainable development.

| Stakeholder                                                                                                            | Key Communication Channels                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Management                           | <ul style="list-style-type: none"><li>• Interview</li><li>• Questionnaire</li><li>• Email</li><li>• Meeting</li></ul>                                             |
|  Employee                             | <ul style="list-style-type: none"><li>• Interview</li><li>• Questionnaire</li><li>• Grievance Mechanism</li><li>• Employee Event and Volunteer Activity</li></ul> |
|  Developer                          | <ul style="list-style-type: none"><li>• Interview</li><li>• Questionnaire</li><li>• Phone/Email</li></ul>                                                         |
|  Other Developer (excl. government) | <ul style="list-style-type: none"><li>• Questionnaire</li><li>• Phone/Email</li></ul>                                                                             |
|  Industry Association               | <ul style="list-style-type: none"><li>• Interview</li><li>• Questionnaire</li><li>• Exchange Session</li><li>• Phone/Email</li></ul>                              |
|  Business Partner                   | <ul style="list-style-type: none"><li>• Interview</li><li>• Questionnaire</li><li>• Meeting and Seminar</li><li>• On-site Visit</li><li>• Phone/Email</li></ul>   |
|  Community                          | <ul style="list-style-type: none"><li>• Interview</li><li>• Questionnaire</li><li>• Phone/Email</li></ul>                                                         |

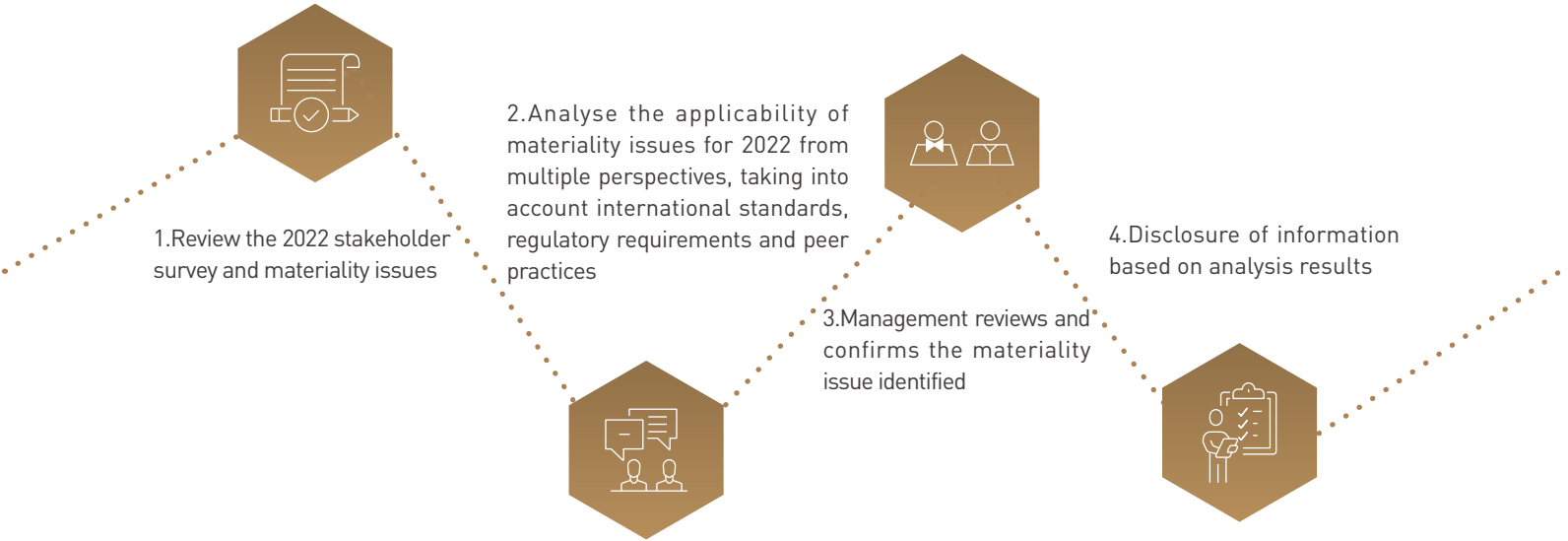


1.5.2 Materiality Assessment

Materiality Assessment and Validation Process

In 2022, we performed a complete and comprehensive materiality identification analysis in accordance with the step-by-step guidelines of the GRI Standards. In 2025, we collaborated with our consultants to re-examine the applicability of the 2022 assessment results by integrating a multifaceted methodology that included the GRI Standards, macro-trend studies, industry materiality analyses of rating agencies and SASB criteria, and peer materiality comparisons. The 2025 sustainability materiality issues and the future development direction were finalised after management’s review and confirmation.

Materiality Review, Analysis and Confirmation Process





1.5.3 Results of Materiality Assessment

Management has comprehensively reviewed and annually assessed the Group's material sustainability issues, confirming that all remain aligned with the Group's business operations, operating environment and sustainability strategy, and remain appropriate and timely. The 2025 material issues list continues to adopt the previous year's list, with the team updating the analysis of potential risks and opportunities for each issue. Details are set out in the table below.

| Material Issues                                                                                                                                        | Risk                                                                                                                                                                                                                                                                                                                                                                                                                      |                                  | Opportunity                                                                                                                                                                                                                                                                    |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|                                                                                                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                               | Degree of Impact                 | Description                                                                                                                                                                                                                                                                    | Degree of Impact                 |
| <div>Dealing with labour shortage</div> <div></div>                   | Competition for construction labour intensifies and the supply of skilled workers tightens, potentially causing project delays, quality degradation, and damaging brand image and client satisfaction. In response, the Group strengthens on-the-job training and introduces innovative construction methods to alleviate labour pressures, though these measures will incur additional operational and management costs. | High<br><div><div></div></div>   | By optimising training systems and promoting new construction technologies, frontline efficiency and overall productivity are enhanced, consolidating the Group's competitiveness and delivering long-term operational benefits.                                               | Medium<br><div><div></div></div> |
|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                                                                                                                                                                                                                                                                |                                  |
| <div>Promoting talent development in the industry</div> <div></div> | Inadequate talent recruitment, retention and development mechanisms may lead to staff turnover and recruitment difficulties, directly affecting project progress and construction quality stability.                                                                                                                                                                                                                      | Medium<br><div><div></div></div> | Through competitive remuneration, robust support policies and a positive working environment, employee loyalty and stability are strengthened, reducing staff turnover and retraining costs, while enhancing corporate image.                                                  | High<br><div><div></div></div>   |
|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  | By strengthening collaboration with the industry, academic institutions and professional bodies, technical expertise is shared and passed on, enhancing the Group's professional standing and industry influence, and expanding market advantages to support long-term growth. | Medium<br><div><div></div></div> |
| <div>Establishing a safety culture at work</div> <div></div>        | Inadequate safety management and training may trigger site accidents and injuries, harming corporate reputation and financial performance.                                                                                                                                                                                                                                                                                | High<br><div><div></div></div>   | Continuous improvement of occupational health and safety standards, site environments and protective facilities reduce accidents, safeguards employee well-being, and improves team satisfaction and retention.                                                                | Medium<br><div><div></div></div> |
|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  | Various occupational health and safety risks exist on sites; prolonged exposure to certain tasks may cause health issues, affect staff stability and hinder project progress and quality management.                                                                           | High<br><div><div></div></div>   |



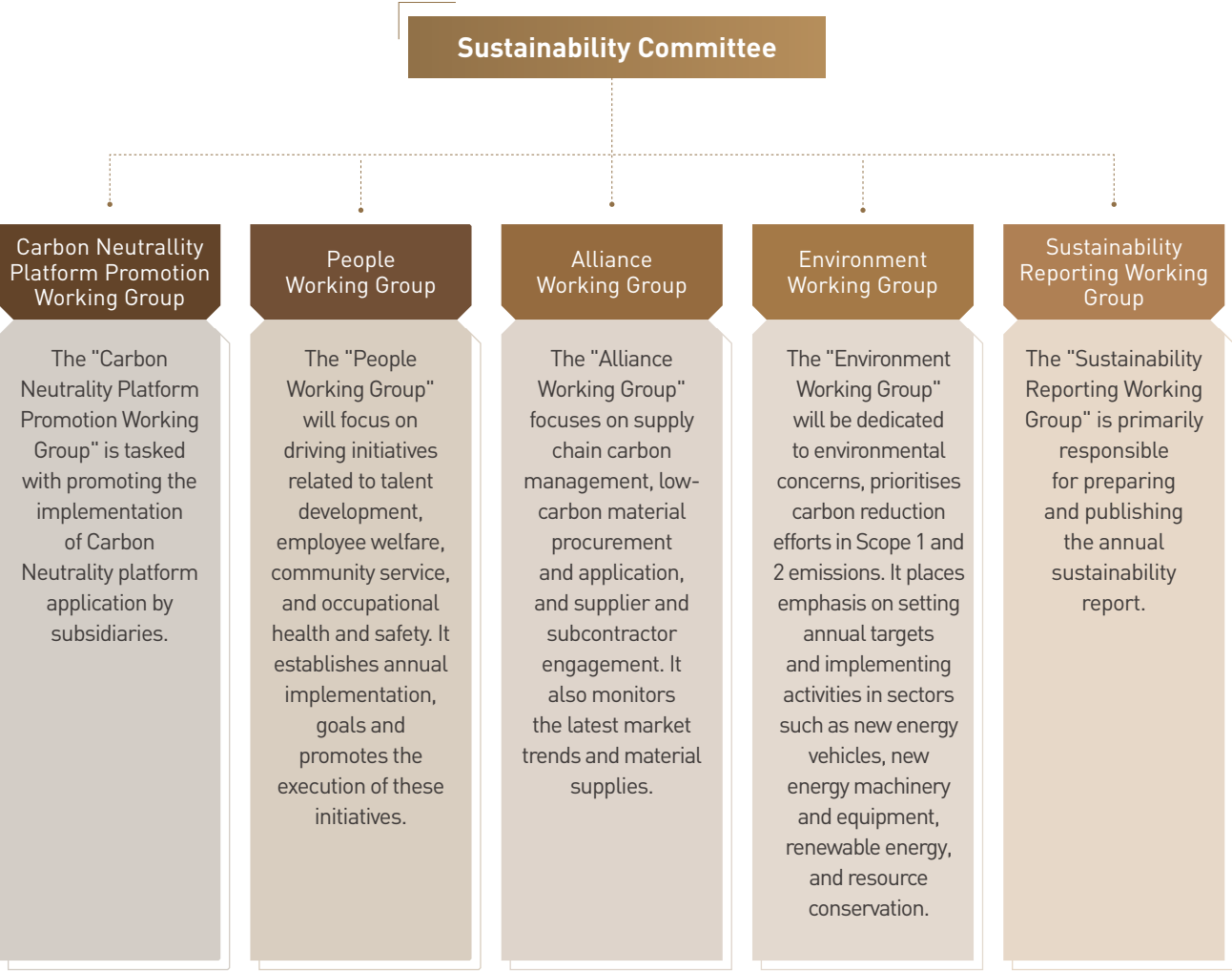
| Material Issues                                                                                                                                                 | Risk                                                                                                                                                                                                                                                                                                                                                                                |                                  | Opportunity                                                                                                                                                                                                                                         |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|                                                                                                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                         | Degree of Impact                 | Description                                                                                                                                                                                                                                         | Degree of Impact                 |
| <div>Product quality and safety</div> <div></div>                            | Construction quality and structural safety are directly linked to public well-being and community safety. Any defects or potential risks could undermine brand reputation and lead to contractual or legal disputes.                                                                                                                                                                | High<br><div><div></div></div>   | Through rigorous quality control and inspection mechanisms, project delivery and user safety are ensured; responsive issue resolution processes build client trust and strengthen market competitiveness.                                           | High<br><div><div></div></div>   |
|                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                                                                                                                                                                                                                                                     |                                  |
| <div>Exploring carbon neutrality during construction phase</div> <div></div> | Promoting carbon reduction and low-carbon construction requires additional resources and entails uncertainties in technology adoption and market transformation.                                                                                                                                                                                                                    | Low<br><div><div></div></div>    | Proactive carbon reduction and low-carbon construction solutions align with environmental policies, enhance green corporate image, and open up business opportunities in low-carbon projects.                                                       | Low<br><div><div></div></div>    |
|                                                                                                                                                                 | With increasingly stringent carbon regulations in Mainland China and Hong Kong, the construction industry's emission reduction responsibilities continue to grow. The Group must proactively align with low-carbon policies, and flexibly apply green finance, carbon reduction solutions and environmental technologies to address operational challenges from climate transition. | Low<br><div><div></div></div>    |                                                                                                                                                                                                                                                     |                                  |
| <div>Technological innovation</div> <div></div>                            | Emerging technologies such as BIM and MiC have become mainstream in the industry, while new energy technologies also show significant trends. Resistance to change or lack of investment in innovation may hinder development, leading to lower efficiency, competitiveness and market share.                                                                                       | High<br><div><div></div></div>   | The adoption of innovative construction technologies and digital management tools improves site safety, construction efficiency and cost control, keeping the Group ahead in a competitive market and meeting client demand for smart construction. | Medium<br><div><div></div></div> |
|                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                     |                                  | Collaboration with industry partners, research institutions and professional bodies integrates technical resources and develops solutions tailored to local conditions, achieving synergy and mutual benefit.                                       | Medium<br><div><div></div></div> |
| <div>Waste management</div> <div></div>                                    | With limited landfill capacity and tightening waste reduction and recycling policies, compliance requirements and environmental responsibilities for construction waste management continue to rise.                                                                                                                                                                                | High<br><div><div></div></div>   | Through site waste reduction, material recycling and proper waste classification, resource consumption and environmental impact are reduced, operational costs optimised, and sustainability performance enhanced.                                  | Medium<br><div><div></div></div> |
| <div>Protecting customer and business data</div> <div></div>               | Digital operations increase cyber threats; data breaches or security incidents could disrupt operations, damage corporate image, and result in regulatory penalties.                                                                                                                                                                                                                | Medium<br><div><div></div></div> | Robust data protection and information security systems safeguard sensitive corporate and client information, strengthen stakeholder confidence, and reinforce overall brand competitiveness.                                                       | Low<br><div><div></div></div>    |





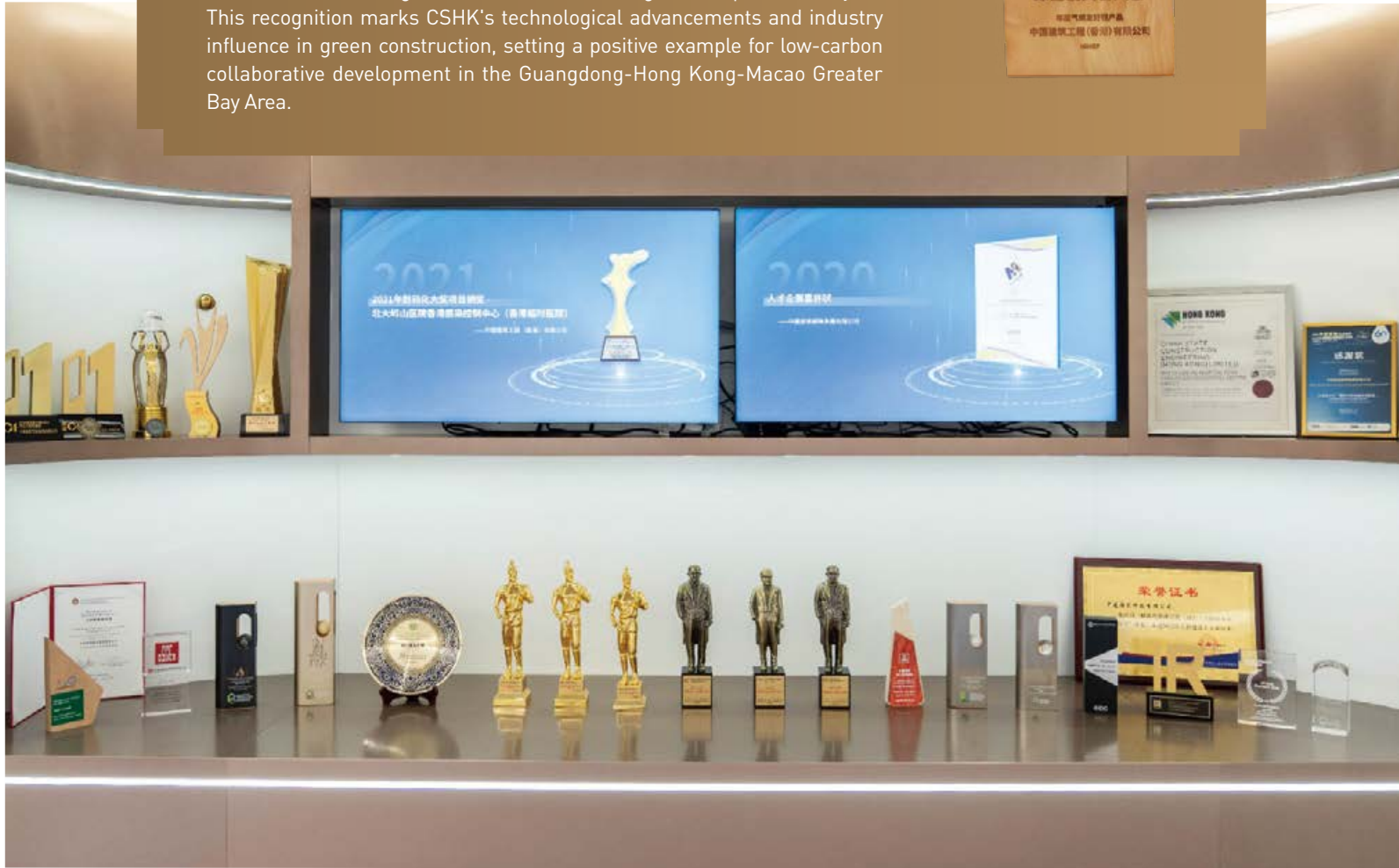
1.6 Sustainability Governance

To support the overall strategy driven by low-carbon transformation during the 15th Five-Year Plan period, we have further strengthened our sustainability governance structure by establishing a Sustainability Committee chaired by the Chairman to oversee ESG strategy, climate-related risk assessment, and review of key performance indicators. Five working groups have been set up under the Committee, focusing on the strategic directions of the P.E.A.K. Principle, carbon neutrality and carbon asset development, forming a closed-loop management mechanism from strategy formulation to execution and performance monitoring. This enhances the Group's climate resilience and ensures the deep integration of ESG into corporate governance.



1.7 Key Awards

In 2025, CSHK was selected for the "Annual Climate-Friendly Product" award at the Green Innovators Conference hosted by Southern Weekly, for its MiMEP technology, the first Hong Kong construction solution to receive this recognition. The award is presented by mainland authoritative media Southern Weekly to honour innovative practices that significantly drive carbon reduction and green transformation throughout the product lifecycle. This recognition marks CSHK's technological advancements and industry influence in green construction, setting a positive example for low-carbon collaborative development in the Guangdong-Hong Kong-Macao Greater Bay Area.





## People



Innovating Hong Kong Global Talent Carnival 2025 – The Most Popular Enterprise for Global Talent Award

- China State Construction Engineering (Hong Kong) Limited

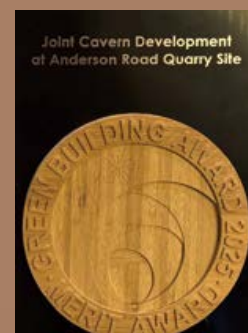


## Environment



Green Building Award 2025 NEW BUILDINGS CATEGORY: Projects Under Construction and/or Design – Institutional

- Joint Cavern Development at Anderson Road Quarry Site

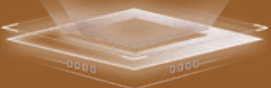


## Alliance



Hong Kong Sustainable Development Innovation and Technology Awards 2025 – Green Building Innovation and Technology Organization Award

- Transcendence Company Limited



## Key Projects for Hong Kong



2025 NCE "Tunnelling Project of the Year" award & "Tunnelling Team of the Year" award

- CSHK and AMEC Earth & Environmental (International) Limited



## People

CSHK firmly believes that a "people-first" approach is the cornerstone of sustainable business operations. Embracing this core belief, we build a workplace that balances innovation and drive with humanistic care, and align talent development with career growth to strengthen both organisational cohesion and professional excellence. Entering the 15th Five-Year Plan period, we will continue to leverage our expertise in grassroots housing and livelihood infrastructure — including Light Public Housing, public housing and medical facilities — to meet society's expectations for housing justice and community development, while advancing both wellbeing and low-carbon transition. We also deepen community engagement by institutionalising emergency volunteer experience into daily practice, and through site-based social value workshops and support for the underprivileged, turning corporate resources into tangible momentum for community inclusion. Through our architectural expertise, we aim to create a shared-value model where corporate value and social benefits coexist, building a more resilient and inclusive sustainable future for Hong Kong.





2.1 Digital Transformation, Safety Assurance

CSHK has always regarded safety as an unshakeable foundation, combining management innovation with smart technology to steadily advance sustainable construction development. In occupational health and safety, the Company establishes clear responsibilities and conducts regular hazard prediction training, progressively building a comprehensive risk prevention and control system. At the same time, looking to the future, it actively develops smart construction technologies, deploying digital robots in actual projects and distilling a replicable and scalable smart construction model from practice. Safety management and technological innovation complement and reinforce each other, providing a systematic and viable upgrade path for industry transformation.

2.1.1 Occupational Health and Safety Management System

CSHK places the health and safety of its employees as a top priority, upholds a safety-first management philosophy, and has obtained ISO 45001:2018 certification. We have established a series of policies, including the *Safety and Health Policy*, *Safety and Health Management Operation Procedures*, *Safe Construction Programme*, and *Safety and Health Management Manual*, to strictly implement safety measures, demonstrating our commitment to occupational health and safety and a clear management direction.

|                                                                                                                      |                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Establish a high-standard safety and health work environment                                                         | Regularly conduct assessments of and issue against the safety and health hazards and risks arising from construction projects |
| Provide safety education and training to employees                                                                   | Establish effective communication and consultation channels with employees                                                    |
| Emphasise employee participation in the occupational safety and health management system and decision-making process | Strict compliance with laws and contractual requirements                                                                      |
| Improving workers' safety behaviours through safety climate survey                                                   | Adopt reasonable and feasible measures as well as innovative methods to sustain and improve safety and health performance     |



Under the coordination of the Company's production safety committee, we have set eight safety commitments for site risks, with annual safety and health targets and quantitative indicators, and conduct comprehensive safety audits every six months. Our safety and health management indicators are: accident rate below 8 per 1,000 workers, or below 0.222 per 100,000 working hours.

To enhance occupational health and safety governance, CSHK has built an employee participatory decision-making mechanism, integrating frontline input into safety management optimisation. Through open communication channels, we systematically strengthen labour-management risk control. We also promote safety behaviour benchmarking and climate surveys to shift teams from compliance to self-managed safety awareness, strengthening site risk prevention.

We also provide diversified safety and health training, including induction, daily safety briefings, specialised courses, on-site talks and management training, with a cumulative 3,148,850 participants during the reporting period.

Clear Rewards and Punishments

We have established a zoning responsibility system for frontline site managers, under which each site divides zones based on project nature and staffing, assigns responsibilities, and implements rewards and penalties. We have also set out safety management measures for subcontractor managers, defining their daily safety duties and site safety requirements. The site management working group regularly assesses each subcontractor manager's performance, selects a "Safety Manager of the Month", and presents certificates and bonuses.

This year, the injury rate per 1,000 employees was **0.16**, and the injury rate per 1,000 other workers was **5.38**.

Other workers: Including contractors/ sub-contractors, interns, volunteers, and other workers whose workplace or work content is controlled by CSHK.

Prevention First and People-Centred Co-Governance

CSHK has a full-cycle risk system linking hazard identification, risk assessment and accident investigation. Before each project, we hold a pre-construction risk meeting with departments to identify potential risks early. For major incidents, we launch an investigation led by senior management to determine root causes and accountability, strengthening safety governance through each lesson.

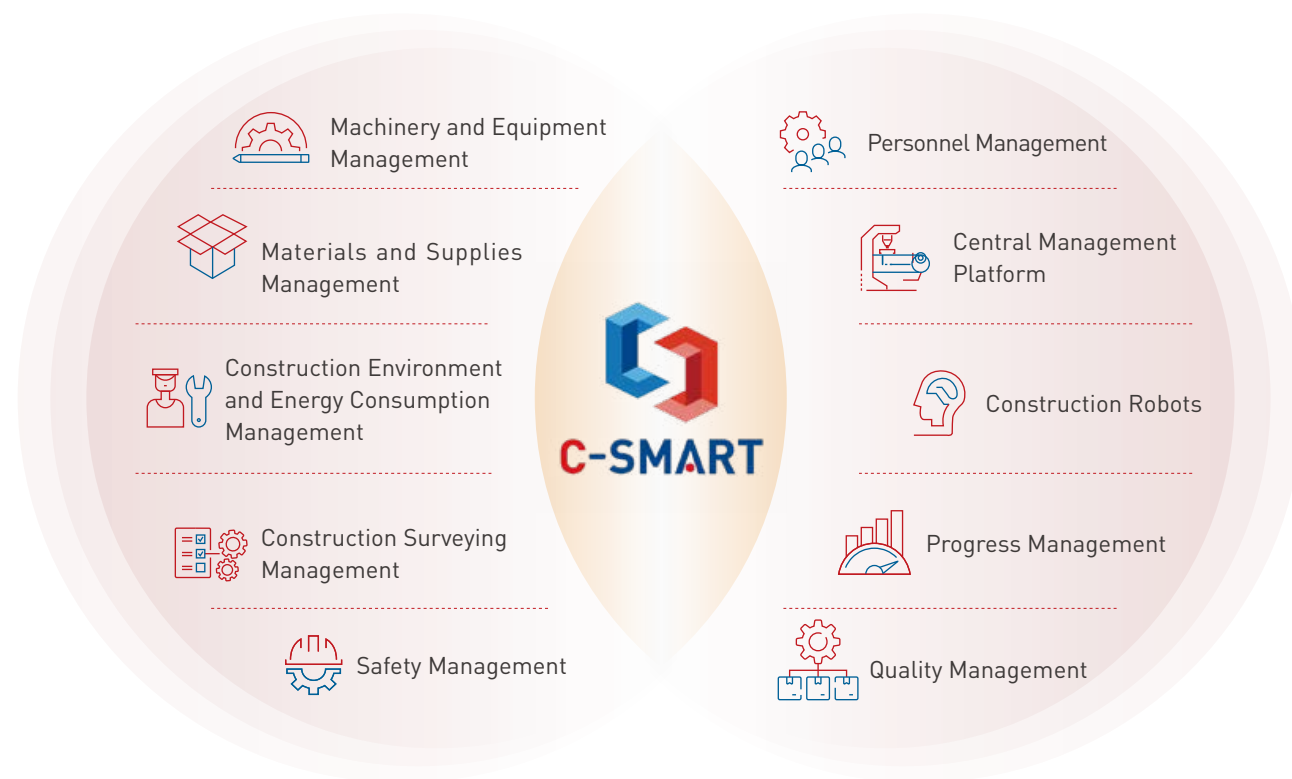
Employees can report hazards via suggestion boxes, hotlines or the Happy Worker APP, ensuring frontline voices are heard. Under the Behavioural Safety Star programme, proactive reporters may receive commendation cards that turn safety awareness into visible recognition. We also protect employee health through monitoring and regular check-ups for those in special work environments. If an occupational disease is diagnosed, site response is triggered immediately to safeguard the worker's health.



### 2.1.2 C-SMART All-in-One Smart Construction Management Platform

Aligned with the HKSAR Government's "Re-industrialisation" strategy, CSHK has developed the C-SMART platform, integrating AI, IoT and BIM. It deploys smart construction, inspection and welding robots at scale, transferring tedious tasks to automated equipment to free up manpower and improve quality and efficiency. The platform monitors site safety and environmental performance in real time, with robots patrolling for early risk detection. Looking to the 15th Five-Year Plan, we will harness digital twin and AI decision-making to drive sites towards net-zero and full-lifecycle smart management, leading the industry's green and digital transformation.

#### Establishing Industry Standard 7+2+1+BIM



#### C-SMART Application Cases



Kai Tak Olympic Avenue Light Public Housing



Tseung Kwan O Desalination Plant

The C-SMART All-in-One Smart Construction Management Platform was fully deployed during the construction of these projects. To date, the system has been applied to over 500 projects across Hong Kong, Macau, Mainland China and Singapore, covering a wide range of engineering types.

C-SMART is independently developed by Transcendence, a subsidiary of CSHK, with the "7+2+1+BIM" smart site standard as its core framework. The seven management modules cover personnel, materials, machinery, safety, quality, progress and energy, enabling visualised management. Two productivity tools drive digital production. One integrated platform breaks down silos and achieves full connectivity. BIM serves as the core across design, construction and maintenance. Transcendence also offers integrated 3D to 8D BIM services and leads innovation in AI, drones and digital surveying, construction robots, and customised solutions. By end-2025, C-SMART has been deployed in over 500 projects across Hong Kong, Macau, Mainland China and Singapore, covering many landmark projects, and has become a key driver of digital transformation in Hong Kong's construction industry.

#### Safety Improvement

- The use of IoT and AI for a variety of real-time monitoring and timely warning, greatly improving the level of site safety
- Employ intelligent monitoring devices to carry out real-time worker positioning, worker trajectory tracking, biometric monitoring, and recording of worker's stay time in specific areas. These measures enable comprehensive personnel management through a centralised display system
- Utilise Driver Safety Management (DMS) to monitor driver status and performance, and provide blind spot detection and driver assistance

#### Time Management

- Achieve digitalisation and intelligence throughout the entire construction process, enabling more scientific and timely engineering decisions, and accelerating the time required for project construction

#### Management Cost

- Realise the digitisation and intelligence of the whole construction process, make the engineering decision more scientific and timelier, and speed up the project time

#### Quality Optimisation

- Assess to the technical guidance video through the online technical guidance and communication system. Employ "TransTrack" for on-site inspection and monitoring, enabling comprehensive online process management. This closed-loop management approach ensures efficient oversight throughout the entire construction process

#### Productivity Enhancement

- Provide an information sharing platform and implement an interim management model to improve management and production efficiency
- Improve overall construction progress and accuracy through the use of settlement monitoring, picture comparison, tower crane mounted camera mapping and monitoring system, BIM and other facilities

#### Achieve Sustainable Protection

- Through the use of environmental data consumption dashboard, leakage monitoring system, waste dumping management and other ways to implement automatic monitoring of the construction environment



## 2.1.3 Digital Robots

High  
EfficiencyHigh  
CoverageHigh  
QualityHigh  
Accuracy

Safety

**Demolition Robot**

CSHK uses demolition robots for chiselling. They adapt to tight spaces and complex conditions. Remote-controlled, they keep workers safe from rockfalls and collapses. Compared with manual work, robots run continuously, break faster, and deliver higher precision with less rework, saving costs and time, enabling smart and refined construction.

**Plastering Robot**

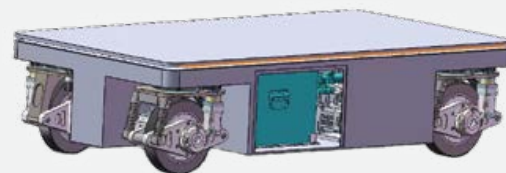
CSHK uses plastering robots to automate cement mortar application, precisely controlling thickness and flatness to boost efficiency and quality, freeing workers from repetitive labour. With smart sensors and stable feeding, they run continuously, cut material waste, keep sites tidy, and ensure high-quality construction.

**Humanoid Robot**

CSHK uses humanoid robots for guiding and dancing, supporting Mandarin, English, Cantonese and voice wake-up. They guide, greet, answer questions and dance. Agile and stable, they feature lifelike movements and smart voice interaction.

**Under-Drive Mobile Robot**

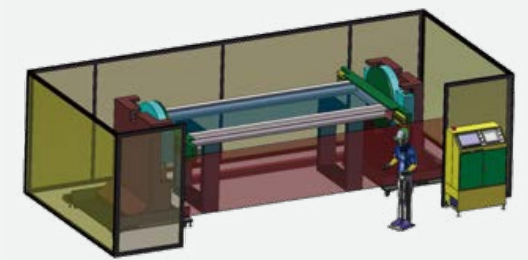
CSHK developed an under-drive mobile robot for horizontal site transport. Remote-controlled, it lifts, carries and moves materials, replacing carts and forklifts. Adapted to complex sites, it boosts efficiency, cuts labour costs, keeps workers away from hazards, and reduces collision and fall risks.

**Floor Grinding Robot**

CSHK deploys floor grinding robots with auto-navigation, path planning, obstacle avoidance and cable retraction for precise levelling and polishing. They run continuously, save time and labour, and with dust extraction, improve site environment for green construction.

**Turnover Robot**

CSHK's turnover robot solves misalignment and high-altitude risks in facade handling by precisely turning, aligning and adjusting posture. It replaces manual work, reduces labour, avoids errors and panel damage, boosting both efficiency and safety.

**Intelligent Welding and Cutting Robot**

CSHK deploys intelligent welding and cutting robots that support one-to-many remote operation, doubling welding speed. They execute complex paths precisely, reduce worker exposure to heat, sparks and fumes, and improve structural strength, enhancing both safety and productivity.

**Logistics Transport Robot**

CSHK uses remote-controlled logistics robots on robust chassis to handle rough terrain. With obstacle detection and instant stop, they replace manual transport, increase efficiency, cut labour and eliminate safety risks.





### 2.1.4 Safeguarding Employee Safety

CSHK has established a "Smart Site Safety System" as the core platform, integrating intelligent monitoring and data analytics, supported by occupational safety promotion events and employee competitions. This approach drives safety forward across systems, technology and culture, building a comprehensive workplace safety framework. This multi-dimensional strategy not only enhances the precision and effectiveness of site safety risk control, but also strikes a balance between technological empowerment and humanistic care, extending protection to the physical and mental wellbeing of all workers, steadily creating a preventive and sustainable safety management model.

#### CSHK's "Smart Site Safety System" Labelling Scheme Practice

The "I'm a Safety Ambassador" programme, jointly organised by CSHK and Henderson Land, was launched at the New Central Harbourfront IL9088 Development Project (Site 3A). It aims to enhance frontline safety awareness and responsibility through incentives, fostering a mutually supportive site environment.

Management representatives from both companies, together with over 100 site staff, attended the launch. Mr. Huang Jiang, Vice President of CSCEC International, said safety is the duty of every employee and the mission of the whole site team, and encouraged mutual reminders and guidance. Mr. Ge Ruibao of Henderson Land said site safety is a management priority, aiming to build a culture of trust, support and positivity.

All site staff automatically become "Safety Ambassadors" and share safety responsibilities. Those who identify hazards can receive rewards. CSHK selects a "Behavioural Safety Star" monthly. Henderson Land holds annual award ceremonies for ambassadors to share experiences and raise safety awareness.

CSHK and Henderson Land, together with all employees, are committed to ensuring site safety is a shared commitment, not just a slogan, with the goal of "going to work happily and returning home safely."



#### "Happy Worker APP 3.0" Empowers Digital Site Management

CSHK launched the Happy Worker mobile APP in 2021, integrating smart construction concepts into daily site management. The APP covers e-Permits, safety training databases and safety record management, tailoring digital tools to workers' actual needs. After incorporating frontline feedback, the APP has been upgraded to version 3.0, further enhancing site management efficiency.

Previously, subcontractors had to apply for work permits by having site managers carry paperwork to various locations, a time-consuming process. With the e-Permit system, subcontractors can now submit applications via mobile phones. Managers can review safety measures on site, complete pre-work safety briefings with relevant workers, and approve permits instantly, eliminating paperwork and leaving a full audit trail. This both improves efficiency and strengthens worker safety protection.

The APP's 3.0 version features a "Safety Star" function: workers who proactively remind others to stay safe receive commendation cards from site supervisors, which can be accumulated and redeemed for rewards. This extends safety responsibility from management to the entire team, fostering a participatory safety culture on site.





2.2 Talent Development and Community Engagement

CSHK upholds the core value of "To Assemble the Enterprising Ones and Motivate the Promising Ones" in building a comprehensive HR management system. We have established robust employee policies and standardised guidelines, demonstrating our commitment to employee rights while complying with labour regulations. We also foster a diverse and inclusive workplace, offer competitive pay and benefits, and provide systematic career development training, so every employee can see a clear growth path. These HR strategies have strengthened employees' sense of belonging and created broad space for talent development.

CSHK places high priority on upgrading staff skills and overall competence to support both personal growth and the Company's long-term development. We offer diversified training support, including the 3 Core Series, 15 Sub-programmes, talent development programmes, personal enhancement grants and study leave, systematically nurturing professionals and building a strong talent pipeline for the industry.



3 Core Series, 15 Sub-programmes



Talent Development Programmes



Personal Enhancement Grants and Holidays

2.2.1 Talent Management

CSHK recruits both socially and on campus, targeting governance, high-end professional, R&D and young talents globally to build a diverse talent system. We also offer market-competitive pay, incentives and diversified benefits.

Market-oriented remuneration system: effectively attracting and retaining talent

We offer competitive salaries and allowances for car, transport, meals and communications, addressing business and employee needs to enhance retention.



Dual-track incentive system: equal emphasis on material and spiritual incentives

Incentives are performance-driven, tilted to key and frontline roles. We provide bonuses and special awards for outstanding contributors, and recognise employees through annual and honorary awards.



Diversified welfare system: safeguarding employee well-being and long-term development

Beyond statutory benefits, we offer annual, birthday and care leave exceeding legal requirements, plus employee and family insurance, long-service awards, education subsidies, children's scholarships and health activities, fostering a workplace with a strong sense of belonging.



We have set up a Happy Committee and social club, organising regular activities to support employee wellbeing. We also enforce workplace equality, prohibit discrimination based on age, gender, race, belief or disability, and follow the "Uniform Selection Criteria" to ensure fair talent selection.

CSHK Signs Strategic Talent Cooperation MOU with DAB Talent Hub and Universiti Malaysia

Witnessed by the HKSAR Government, CSHK signed a strategic talent cooperation MOU with the DAB Talent Hub and Universiti Malaysia, marking a key step in building an international talent system. Officials including Mr. Chris Sun, Mr. Ho Kai-ming, Ms. Starry Lee, Mr. Chan Yung and Professor Kaharudin Dimyati attended the ceremony, with Mr. Zhang Haipeng among those present.

Mr. Chris Sun said CSHK has backed the Government's overseas talent recruitment and actively created job opportunities during the April Malaysia mission, adding that government-business synergy will bring more talent to Hong Kong. Ms. Starry Lee said the partnership builds a talent bridge between Hong Kong and the world, demonstrating the three parties' commitment to an international talent ecosystem that will bring innovation and global perspectives to Hong Kong. The Universiti Malaysia Deputy Vice-Chancellor said site visits to CSHK's landmark projects and Zhuhai base had shown the Company's leadership in sustainability and innovation, and expressed hope to deepen cooperation to cultivate high-quality talent.

Under the MOU, CSHK will establish regular communication with the DAB Talent Hub to nurture engineering talent through policy input, joint training and social service platforms. It will also deepen cooperation with Universiti Malaysia to provide engineering students with learning opportunities in international exposure, construction technology, career development and community service. CSHK now has nearly 500 Mainland and overseas talents, driving the industry's transformation towards industrialisation, digitalisation, green development and internationalisation. CSHK will continue to deepen cooperation with all parties to strengthen its talent edge and drive high-quality development.





## 2.2.2 Talent Development

CSHK tailors development programmes for professionals across all disciplines, building systematic career frameworks that sustain a robust talent pipeline for high-quality operations. We actively advance youth development initiatives, including the Hong Kong "Double Hundred" Youth Talent Development Programme for graduates and young employees, and the CSHK Hong Kong Youth Development Scheme for primary, secondary and tertiary students, attracting new entrants to the industry and injecting sustained vitality into the Company's growth.

Launched in 2021, the Hong Kong "Double Hundred" Youth Talent Development Programme recruits at least 100 graduates and 100 interns each year, supported by a "5+3+X" development framework that provides comprehensive growth support for young employees. This end-to-end approach spans foundational education through to career progression. In 2025, CSHK recruited over 180 graduates and interns.

In 2025, CSHK further analysed the distinct attributes of its Hong Kong, Mainland and overseas talent pools to meet differentiated development needs. This led to a consolidated "Grand Training" system comprising 3 Core Series and 15 Sub-programmes, complemented by ESG 101 interactive training workshops, systematically reshaping talent development and embedding sustainability core values into the organisational DNA.

### People-Centred, Systems-Driven: A "3 Core Series, 15 Sub-programmes" Training System

Anchored by three pillars: Core Talent Development Programme, Youth Talent Development Programme and Striver Employee Training Programme. The Company has rolled out 15 sub-programmes for staff across all grades and disciplines, precisely empowering talent at every level. Key annual initiatives include "High-Quality Development" camps for core talent, "GBA Innovation & Technology" camps for junior talent, and "GBA Star" intensive camps for specialist young professionals. Regular programmes feature ICAC integrity management seminars, ESG policy briefings, and QSE compliance training — steadily raising overall workforce capabilities. An online learning platform was also developed, enabling anytime-anywhere learning, knowledge co-creation and full-cycle training management, significantly expanding reach and flexibility.

Beyond training, CSHK actively organises sports, cultural and community activities to strengthen team cohesion, foster a positive atmosphere and reinforce young employees' sense of belonging. Over 145 cultural integration events were held during the year.

The Group continues to develop the Hong Kong Management Academy, leveraging three platforms, the Volunteer Camp, Youth Association and Professionals Association to promote mainstream values and strengthen young employees' cohesion and sense of belonging.

The CSHK Volunteer Camp hosted the 2025 "Strivers Cup" basketball league and, together with the CSHK Youth Association, organised multiple patriotic education activities. These included a visit to the PLA Hong Kong Garrison Exhibition Centre themed "United in Creating Brilliance, Thriving Under Good Governance", National Day events under "Tracing Glorious Footsteps", a flag-raising ceremony marking the 76th anniversary of the PRC's founding, and a screening of the patriotic film Nanjing Photo Studio. Over ten such events were held, deepening employees' national identity and commitment.

The CSHK Professionals Association supports newly arrived Mainland professionals in integrating into life and work in Hong Kong, helping them become highly integrated, professionally outstanding talent. A range of cultural integration and Hong Kong experience activities, including volunteer training, basketball and bowling exchange events, has reached over 600 newly arrived professionals with notable success.

Additionally, 70 newly recruited junior staff and summer interns attended the "GBA Innovation & Technology Camp", visiting the Group's Zhuhai technology manufacturing facilities and Shenzhen Mainland support centre to deepen their understanding and embrace of the "Technology+" strategy.



Diversified Training

## 2.2.3 Youth Empowerment----Caring for Young People

CSHK believes young talent is the driving force behind the construction industry's long-term development. The Company continues to expand its youth empowerment system, building diverse learning platforms that connect classroom to construction site and integrate professional education with hands-on experience.

### CSHK Hong Kong Youth Development Scheme

Under this scheme, the Company offers expanded employment and internship opportunities, named scholarships, construction technology study tours, research collaborations, the "STEAM Dream Builder" learning programme, and volunteer service, all designed to help Hong Kong youth integrate into and contribute to national development.



### Technology in Practice: "CSHK Hong Kong Youth Development Scheme" Shanghai Construction Technology Study Tour

Nurturing young talent requires both local grounding and a national perspective. CSHK continues to deepen the Youth Development Scheme by combining construction technology study tours with STEAM education, introducing Hong Kong youth to green construction and smart site trends, and cultivating future professionals equipped with both expertise and social awareness.

The second badge of the 2025 Shanghai Construction Technology Study Tour concluded successfully, with 32 local university students from building engineering-related disciplines participating in four days of deep learning. Visits spanned China's largest MiC urban renewal project, major redevelopment sites in central Shanghai, Yangshan Deep-Water Port and COMAC, offering first-hand exposure to industrialised construction and urban planning. Students also exchanged with Shanghai Jiao Tong University faculty and toured the State Key Laboratory of Ocean Engineering. This cross-regional immersion deepened understanding of national construction technology advances, closely integrated professional learning with national education, and reinforced participants' confidence in the construction industry's future.





## "STEAM Dream Builder" Learning Programme

Launched in 2021, the STEAM youth education initiative partners with social welfare organisations to bring underprivileged students to construction sites, where they experience construction technology first-hand. Collaborations with local tertiary institutions also provide study tours and technical exchanges that broaden young people's professional horizons.

To deepen youth empowerment, CSHK responded to the Policy Address and the Development Bureau's "STEAM UP" vision by formally launching the "STEAM Dream Builder" programme in March 2025. Senior engineers contributed to curriculum design and teaching materials, while landmark projects — the Yuen Long flood barrier, Tseung Kwan O desalination plant and C-SMART R&D centre — were converted into education bases for real-world learning. Spanning foundational education to tertiary level, CSHK is building an empowerment chain across all growth stages, injecting sustainable youth momentum into the industry's transformation.



### Innovation in View: C-SMART Technology Exchange

The C-SMART R&D centre showcases cutting-edge digital construction technologies, introducing young people to how IoT, AI and BIM are reshaping the industry. Students experience the smart site management platform in action and see how data drives safety, progress and quality control. Bridging classroom theory with industry practice and preparing them for the sector's digital transformation.

### Hands-on Discovery: Tseung Kwan O Desalination Plant

At the desalination plant, students witness the full process of seawater becoming drinking water, gaining appreciation for water as a precious resource and the immense effort society invests in tackling scarcity. The experience not only fosters deeper water consciousness but also inspires AI-generated images imagining "water resources of the future", turning curiosity into career direction.

### Playful Beginnings: Yuen Long Flood Barrier Junior Engineer Workshop

Since 2021, CSHK has run the "Hong Kong Future Builders: Junior Engineer STEAM Workshop", transforming the Yuen Long flood barrier into a living classroom. In line with successive Policy Addresses, the Company partners with social welfare organisations to bring primary students and parents on site for flood barrier design briefings, scale-model demonstrations, power generation experiments and block-building activities, turning textbook knowledge into tangible understanding for underprivileged children.

Through this initiative, CSHK advances educational equity while promoting the flood barrier project and reinforcing its unique role as a flood prevention education base. To date, over 15 workshops have served more than 700 primary and secondary students, including participants from the Government's "Strive and Rise" programme and the Security Bureau's Youth Uniformed Group Leaders Forum.





## 2.2.4 Employee Wellbeing

CSHK firmly believes a company's warmth is measured by the respect and care it shows every employee. Employee wellbeing sits at the core of our sustainability agenda, advanced through three parallel tracks: institutional safeguards, technology empowerment and humanistic care. Institutionally, rigorous occupational health and safety systems protect every worker. Technologically, smart management reduces labour-intensive tasks, boosting both efficiency and safety. On the human front, diverse benefits, health support and emergency care ensure that, beyond their hard work, workers feel truly valued. CSHK delivers on its promises through action, making "people-centred" not a slogan but a lived reality for every builder.

In practice, the Company runs multiple regular wellbeing initiatives. Solar-powered rest shelters with air conditioning, fans and ventilation are widely installed on site, giving workers comfortable spaces shielded from heat and rain. During summer, round-the-clock drinking-water stations, cooling facilities and heat-stroke prevention training protect worker health. The "Joyful Site" frontline care programme — covering festive workshops, Chinese medicine therapy, film screenings and sports competitions — has reached 14 sites and over 400 employees. CSHK also partners with Pok Oi Hospital to bring professional medical resources on site for blood pressure and glucose checks and occupational health assessments, and has established a scholarship fund supporting 65 employees' children. Through these actions, wellbeing extends from the site environment to physical and mental health and family happiness.

### 5th "Lu Ban Festival — Happiness Between You and Me" Worker Appreciation Event

CSHK held the 5th Lu Ban Festival on 6 August, attended by Mr. Tang Ping-keung, Secretary for Security; Mr. Xu Weigang, Director of the Economic Affairs Department of the Liaison Office; and Mr. Li Kiu-yin, Director of Architectural Services. Mr. Tang commended the Company for five consecutive years of honouring the Lu Ban spirit and thanked workers for their professionalism on the Kwu Tung North police training facility project.

Vice President Mr. Hung Cheung Siu noted that after 46 years in Hong Kong, CSHK remains people-centred, building a safe and secure working environment through robust safety systems, the C-SMART digital platform and regular training. The event spanned over 60 sub-venues, distributed special Lu Ban Festival gift bags to more than 20,000 workers, and presented "Safety Star" and "Master Craftsman" awards to outstanding colleagues.



### Building Bonds Through Gatherings, Connecting Communities Through Sport

The CSHK Fellowship Association organised year-round festive and sports events in 2025. Gifts were delivered to over 1,100 female employees across 70+ projects for International Women's Day; a Chinese medicine wellness talk and promotional video premiere drew over 70 participants for Father's Day. Afternoon tea was served 52 times, including five festive specials, and visits to residential care homes for people with disabilities spread seasonal warmth. In sports, the 3rd "Leading Tide Lunar New Year Cup" football invitational welcomed Secretary for Security Mr. Tang Ping-keung among other guests, with nine teams and over 350 participants, won by the CSHK Leading Tide team.

### Inaugural Treadmill Charity Invitational

In September 2025, the CSHK Fellowship Association hosted the "Fly Beyond Kai Tak — CSHK Leading Tide Treadmill Charity Invitational" at Kai Tak Sports Park, as the title event of the "Fly Beyond Kai Tak 100KM Treadmill Charity Challenge 2025". Merging athletic competition with charitable giving, the event brought together government departments, industry partners and employees. CSHK Executive Deputy General Manager Mr. Wong Kong and Deputy General Manager Mr. Chan Hang-an served as officiating guests, showcasing the power of sport through team competition.

All proceeds support sports participation across diverse communities, embodying the vision of community inclusion through sport. As CSHK's largest annual community sports event, it demonstrates the Company's commitment to serving society through sport. CSHK will continue connecting communities through sport, extending care from construction sites to every corner of the city.





2.2.5 Inclusive Celebration

As a pacesetter in city building, CSHK embeds "Inclusion and Shared Joy" across its entire operations. While sharing resources and building cultural connections with neighbouring communities, the Company fosters an inclusive internal culture where employees from diverse backgrounds inspire and grow together. We particularly champion the rise of women, from the frontline to the boardroom, growing numbers of women are reshaping the construction industry's traditional image through professionalism and resilience. By advancing gender equality and empowerment, CSHK enables every employee to thrive in an inclusive environment, achieving harmonious progress between social contribution and business performance.

International Women's Day:  
Celebrating Women's Empowerment

To mark International Women's Day, CSHK hosted "Beyond Women's Day: Dream Big", a sharing session themed "Diverse Roles x Diverse Lives", featuring four outstanding women from different generations and fields who shared their professional journeys. Held in hybrid format, the event drew over 100 employees and architecture students, sparking lively discussion and engagement.



Dr. Lily Chiu

COO, CSCEC  
International  
Medical Operations

"I was once a medical practitioner; now I build hospitals. Along the way, shooting taught me focus, perseverance and single-mindedness. Whatever the role, give it your all, and you'll hit your own perfect ten."

Dr. Lily Chiu, former Hong Kong shooting athlete turned paediatrician, now Operations Director at CSIM.

"In HR, I often see the invisible barriers women face at work. 'Gentleness' is mistaken for weakness — yet I've found it's precisely those soft-spoken colleagues who stay calm and decisive at critical moments, bringing breakthrough ideas to the team."



Stacy Liao

Head of People of  
CSHK



Chan Hoi Lun

Associate BIM  
Manager, HKIA Third  
Runway Project

"Starting as a junior, I worked my way to team management. I never expected special treatment because of my gender — I only wanted to earn respect through my professional ability. True fairness, I believe, is making every person's effort visible."

"I'm a 'Hong Kong drifter' from Malaysia. In a team of colleagues from all over the world, cultural differences aren't barriers — they spark creativity. Every collaboration has helped me grow. It's this diverse environment that shaped a better version of me."



Wong Ka Yan

WENTX Senior  
Contracts Engineer

2.2.6 Community Care

Guided by its mission of "Prospering Hong Kong, Serving Society" and the vision of "Building Happiness", CSHK deepens community care through the "4+X" social service framework — Supporting the Elderly, Empowering the Working Population, Nurturing the Young, Repairing Homes, and the X-Innovation Space. In 2025, the Company sharpened its focus on home repair services, building three pro-bono pillars: minor home repairs, community beautification, and emergency support and restoration — precisely addressing grassroots housing needs, improving living conditions, and strengthening community resilience through professional expertise. Meanwhile, in partnership with the Hong Kong Police Anti-Deception Coordination Centre, CSHK appointed 30 employees as "Anti-Scam Ambassadors", embedding fraud awareness into daily life through internal training and community outreach, extending care from construction sites into the heart of community living. By mobilising volunteer strength and community resources, these efforts foster neighbourly support, advance sustainable community development, and root sustainability principles in practice, a living example of corporate commitment to serving the community.



To date, CSHK has mobilised over

2,600 volunteers.



Total volunteer participation in 2025

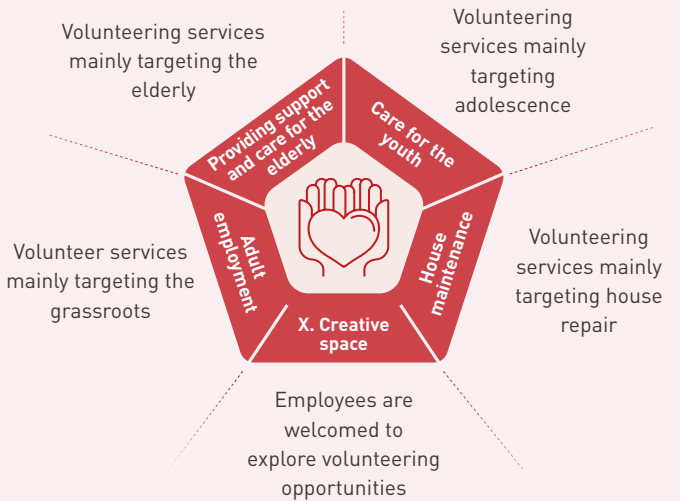
4,697 person-times



Cumulative service hours over

21,424 hours

Their selfless dedication and professional service have earned high commendation from SASAC, the Liaison Office, the HKSAR Government and wide recognition across society, affirming the Company's sustained commitment to grassroots care and community inclusion.



Guardians in the Storm: CSHK Community Emergency Volunteer Team Highly Commended

Since 2025, the Community Emergency Volunteer Team has responded to over 50 support requests, contributing more than 2,100 volunteer person-times and 9,200 service hours. The team played a full role in four major emergency operations — post-typhoon recovery for Typhoon Wipha and Typhoon Barijat, emergency power restoration at Yick Fung Building, and urgent temporary shelter for fire victims in Tai Po — demonstrating professional excellence commended by Chief Executive Mr. John Lee. Letters of appreciation and banners were received from the Development Bureau, Home and Youth Affairs Bureau, Culture, Sports and Tourism Bureau, Home Affairs Department, district offices, members of the NPC Standing Committee, local organisations, schools and across the community.

Standing by Tai Po: Volunteers Shoulder to Shoulder with Fire Victims

A devastating fire at Wang Fuk Court in Tai Po left multiple families homeless overnight. CSHK moved swiftly, with volunteers arriving at the temporary shelter to provide facilities inspection, equipment testing, cleaning, disinfection and daily maintenance, professional service delivered with heart. The Company donated HK\$20 million, and employees raised over HK\$2 million through spontaneous efforts. These acts of kindness gathered into a light of hope, accompanying the victims through their darkest hours and helping them rebuild stability and dignity.







### Emergency Clearance of a Half-Century-Old Banyan in Siu Lek Yuen, Sha Tin

Following Typhoon Wipha, on the evening of 20 July 2025, CSHK received a request from the Sha Tin District Office to help clear a banyan tree over ten metres tall and more than half a century old, uprooted by the typhoon in Siu Lek Yuen Village. The volunteer team arrived immediately, drafted a clearance plan overnight, custom-fabricated a large steel cradle and retrofitted heavy lifting equipment. On 23 July, 20 volunteers deployed a 70-tonne crane, 45-tonne crane truck and elevating platform, completing in four days what was originally estimated to take a week.



### Emergency Stabilisation of a Century-Old Tree in Kowloon Park

After Typhoon Barijat, on the evening of 26 September 2025, CSHK received a request from the Culture, Sports and Tourism Bureau to help right a century-old Lebeck tree listed on Hong Kong's Register of Old and Valuable Trees in Kowloon Park. A task force was formed immediately, working overnight on a stabilisation plan in close coordination with six government departments including CSTB, CEDD and Architectural Services. After approval on the evening of 29 September, the team deployed overnight for the righting and reinforcement operation, mobilising 260 volunteer person-times and nearly 30 vehicles and machines over five days to complete the mission.



### Powerless in the Heat: CSHK Volunteers Race Against Time

The 58-year-old Yick Fung Building in To Kwa Wan suffered a 33-hour blackout affecting over 2,000 households, including an elderly home where dozens of seniors faced health risks in sweltering heat. CSHK's Community Emergency Volunteer Team responded immediately, launching a 20-hour overnight restoration effort. The building's ageing electrical system, cramped workspaces and stifling conditions made the task formidable. Heavy cables had to be hauled manually by six team members in two-metre relay rotations, as mechanised transport was impossible. With no off-the-shelf distribution boxes matching the building's specifications, electricians measured and hand-cut sheet metal on site to fabricate replacements. Team members pushed through heat and fatigue, forgoing shift breaks, some staying on duty for four hours straight. At 3:41 a.m., power was restored, three days ahead of the community's original timeline. Rather than withdraw immediately, the team remained on standby for three days given the building's near-60-year-old circuitry and risk of further tripping, departing only after confirming stable, fault-free supply.



# Environment

CSHK upholds an eco-friendly construction philosophy and integrates sustainability into its operations. For the 15th Five-Year Plan, the Company prioritises low-carbon transformation, driving green upgrades across the full project lifecycle, from planning and design through to construction and operation. This year, we deepen this commitment by advancing the integration of industrialised construction and digital management, steadily exploring cleaner, more efficient approaches. From energy optimisation to construction innovation, the Company systematically fuses digital transformation with green construction, building a low-carbon operating system that spans the entire construction process and supporting Hong Kong and the Greater Bay Area's sustainable development with resilient, forward-looking environmental practices.





### 3.1 Innovation and Environmental Actions

As a key player in the construction industry, CSHK fully recognises the profound impact of climate change on its operations. Facing growing climate challenges, the Company remains guided by sustainability, actively implements environmental measures, and fully supports CSCI's emission reduction roadmap, progressing steadily towards carbon neutrality by 2050.

To proactively respond to the national "3060" dual carbon goals, align with Hong Kong's Climate Action Plan 2050, and support the Group's carbon neutrality vision, CSHK follows the "P.E.A.K." sustainability principle in advancing various low-carbon initiatives and implementing diversified emission reduction measures. With a clear reduction roadmap and sustained green innovation, the Company is steadily driving low-carbon transformation and embedding sustainability across project design and construction phases.

At the management system level, CSHK's environmental policy strictly aligns with ISO 14001:2015 and ISO 50001:2018 standards, ensuring that environmental measures are implemented in a structured and traceable manner. The verification statement from the certifying body is available in the independent assurance statement of this report. This comprehensive environmental management framework provides a solid institutional foundation for the Company to achieve both short-term targets and its long-term carbon neutrality vision.

#### 3.1.1 CSHK Pioneers Three Hydrogen Application Projects

In 2023, CSHK officially launched the "Clean Energy Plan," making three forward-looking commitments that outline a clear roadmap for replacing traditional fossil fuels with clean energy.



In February 2025, these commitments reached a landmark milestone. CSHK held the launch ceremony for Hong Kong's first hydrogen application in construction, along with a sharing session on three hydrogen projects. A hydrogen generator was officially deployed at the HSITP site, making it the first construction project in Hong Kong approved to use hydrogen power generation equipment, which received government approval from the Inter-departmental Working Group on Hydrogen Energy in December 2024. Compared with traditional diesel generators, hydrogen power can cut carbon emissions by 77%. Based on 10 hours of daily operation, a single generator is expected to reduce emissions by 118 tonnes annually, equivalent to the yearly carbon absorption of about 5,140 trees. Beyond project implementation, the initiative also established key technical parameters and safety standards for hydrogen application in the industry, covering storage, transport, fire safety, electrical and mechanical systems, and environmental protection, providing a practical operational framework for the sector.

30 professional members of the Hong Kong Green Building Council conducted a site visit to CSHK's key projects, focusing on hydrogen application outcomes. At the Sheung Shui site, members inspected the hydrogen fuel cell system (which reduces carbon emissions by 77% compared to diesel), gaining in-depth insights into CSHK's complete hydrogen implementation process—from technical design and equipment procurement to approval applications—as well as the Company's pioneering efforts in advancing supporting technologies and regulations for hydrogen storage, transport and fire safety, setting an example for scaled hydrogen application in the construction industry. CSHK is steadily fulfilling its clean energy commitments with hydrogen at the core, supporting the industry's low-carbon transition.



Building on the breakthrough at the HSITP site, the Company expanded hydrogen applications from a single project to multiple sites and scenarios. During the year, CSHK, together with Sinosynergy Hong Kong International Hydrogen Energy Technology Co., Ltd. and Sinopec (Hong Kong) Limited, advanced three government-approved hydrogen trial projects covering the industry's key energy consumption areas:

At the Lok Ma Chau site, hydrogen fuel powers the site office with daily electricity, replacing conventional diesel generator sets.

At the Sheung Shui site, hydrogen power generation equipment provides charging support for electric machinery, exploring a synergistic model for hydrogen and electrified equipment.

The hydrogen transport project introduces hydrogen fuel cell minibuses for worker shuttle services, replacing conventional buses.

From the "point" breakthrough at the HSITP site to the "surface" expansion across multiple scenarios including Lok Ma Chau, Sheung Shui and transport, CSHK is steadily translating its 2023 commitments into quantifiable, replicable outcomes, accumulating experience for the industry's low-carbon transition and laying the foundation for scaled clean-energy application in construction.

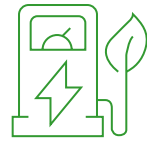




## 3.1.2 Greenhouse Gas Emissions and Resources Management

### Scope 01

Direct GHG Emissions



Combustion of fossil fuels – stationary source & non-road mobile source

**67,419.7** tCO<sub>2</sub>e



GHG emissions from the operation of equipment and systems (Fugitive emissions)

**342.4** tCO<sub>2</sub>e

Industrial production processes - welding

**200.6** tCO<sub>2</sub>e



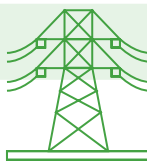
Combustion of fossil fuels – mobile source

**1,479.6** tCO<sub>2</sub>e



### Scope 02

Energy Indirect GHG Emissions



Purchased Electricity (Market-based)

**14,869.8** tCO<sub>2</sub>e



Purchased Electricity (Location-based)

**15,087.1** tCO<sub>2</sub>e



Fuel- and energy related activities

**26,825.6** tCO<sub>2</sub>e



Upstream transportation and distribution

**13.3** tCO<sub>2</sub>e



Upstream leased assets

**48,145.7** tCO<sub>2</sub>e

### Scope 03

Other Indirect GHG Emissions

Purchased goods and services

**2,572,971.5** tCO<sub>2</sub>e



Waste generated in operations

**119,136.3** tCO<sub>2</sub>e



Business travel

**56.1** tCO<sub>2</sub>e



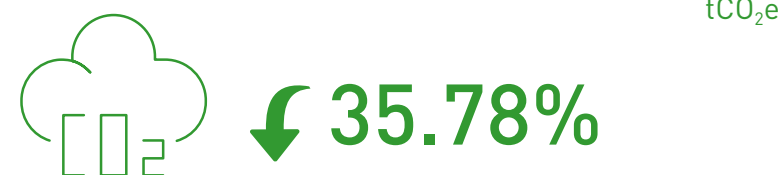
Employee commuting

**3,330.2** tCO<sub>2</sub>e





Total GHG Emissions (Scope 1 & 2)



GHG intensity (Scope 1 & 2)



## 3.2 Building Materials Application and Digital Construction

In advancing sustainable development in the construction sector, the application of green building materials and the integration of innovative technologies have become critical to achieving environmental goals. CSHK is committed to combining sustainable materials with advanced construction technology, optimising resource efficiency, reducing carbon footprints, and improving construction performance to enhance the environmental performance of buildings across their entire lifecycle from planning to operation. Through tangible actions, we demonstrate that environmental protection and efficiency can complement each other, setting a benchmark for sustainable operations in the industry.

### 3.2.1 Sustainable Building Materials

CSHK focuses on embodied carbon generated during the production and transport of building materials. Through strategic procurement, industry collaboration, technology R&D and market analysis, we systematically promote sustainable materials to reduce the carbon footprint at source and mitigate the industry's environmental impact. This strategy is progressively reshaping traditional construction and driving green transformation.

As green material technologies evolve, their importance grows. CSHK is actively incorporating sustainable materials into projects. The following are our key green building material solutions:

#### GGBS Concrete

- Using GGBS concrete instead of cement can reduce **53%** carbon emissions



#### Biodiesel

- Reduce dependence on fossil fuels
- Effectively reduce greenhouse gas emissions



#### Green Timber

- FSC/PEFC certification ratio **100%**
- Actively committed to sustainable forest procurement



#### Low Carbon Rebar

- 100%** recycled content, with **67%** carbon reduction potential
- Reduce energy use by **74%** and lower air pollution by **86%** compared to traditional blast furnace processes





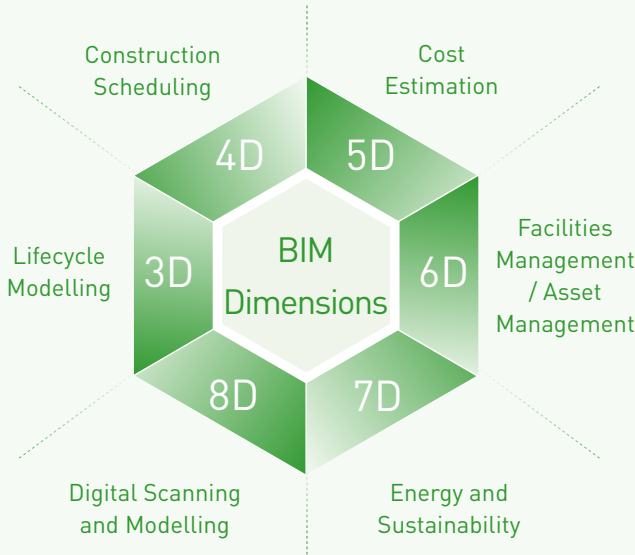
3.2.2 Construction Industry Technology

CSHK recognises that technological innovation is the core engine driving construction industry transformation. Since 2020, the Company has operated a scientific and technical working group, personally supervised by Mr. Hung Cheung Shew, Chairman of CSHK, responsible for approving the smart management blueprint, coordinating innovation adoption strategies across the Group and monitoring technology progress across departments. To embed technology management into daily operations, each engineering division has a systematic technology control system. Public recognition of outstanding R&D achievements fuels workforce innovation and strengthens the Company's technological capabilities.

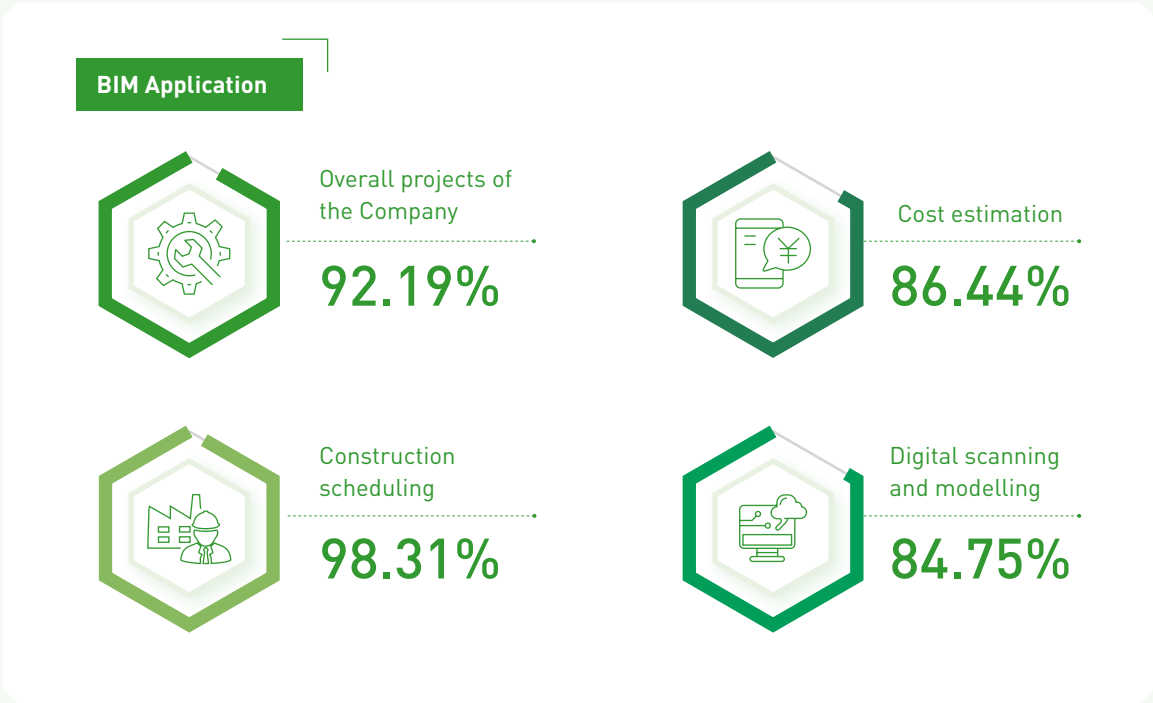
Accelerating industrialisation remains a core CSHK strategy. The Company has developed and widely deployed innovative technologies spanning the "C-SYS+" system, C-SMART, BIM, MiC and MiMEP. In parallel, CSHK is pursuing low-altitude economy opportunities by integrating drone technology into site management for aerial inspections, progress monitoring and safety alerts, effectively complementing manual patrols. Proven across multiple benchmark projects, these technologies enhance efficiency, safety and quality assurance. CSHK believes that the construction industry's future competitiveness hinges on deep industrialisation-digitalisation integration, and the Company will continue leveraging its projects to drive technological iteration and deliver replicable smart construction solutions.

BIM

BIM is the core foundation for digital transformation in construction. By integrating multidimensional project data, BIM uses 3D digital models to fully simulate building information systems, enabling full lifecycle integration from design to operation. Building on this, CSHK has further mastered AI Scan to BIM core technology and successfully filed a patent for "C-SIP Smart Inspection Technology." This technology uses laser scanning to capture building layout and as-built content, matches it against design drawings, and employs AI vision models for accurate object identification and comparison with BIM models, effectively addressing the time-consuming and inefficient traditional inspection process, and reducing inspection time by about one-third. This breakthrough digitises on-site dynamic data, provides management with real-time decision support, and strengthens the Company's digital construction data foundation. BIM is the core foundation for digital transformation in construction. By integrating multidimensional project data, BIM uses 3D digital models to fully simulate building information systems, enabling full lifecycle integration from design to operation. Through systematic recording and in-depth analysis of complex conditions, the technology fully digitises on-site dynamic data, enabling real-time decision-making and precise control.



The Company aligns with the national digitalisation strategy, driving the "BIM for All" vision with CSHK at its core and systematically building a talent pipeline. CSHK has established BIM training centres in Hong Kong and Shenzhen, providing hands-on venues for BIM technology and new workflow testing, while regularly holding meetings, workshops and industry exchange events to enhance digital capabilities internally and across the sector.







### Relocation of Sha Tin Sewage Treatment Works to Caverns Project – Smart Construction with BIM and Digital Twin

The project is Hong Kong's first large-scale cavern development benchmark and Asia's largest cavern sewage treatment facility. It constructs a "seven vertical, four horizontal" cavern cluster within Nui Po Shan in the New Territories, excavating 2 million m<sup>3</sup> with the largest main cavern spanning 32 m in height and width. Upon completion, it frees 28 hectares of land, resolving ageing facilities and odour issues while pioneering a "seeking space from the mountains" urban renewal model.

Facing super-span cavern challenges, the team built a smart construction system using BIM and digital twin technology. Point cloud surveying during design created 3D models of the caverns and surroundings. During construction, Drill-to-BIM technology integrated drilling data into the BIM model in real time, dynamically updating geological conditions. A digital twin platform runs across the full lifecycle, integrating IoT sensors and unmanned inspection robots for real-time visualised management and safety monitoring.

Mechanised operations are used throughout, with self-developed cavern exploration robots replacing personnel in high-risk areas, complemented by high-precision rangefinders and laser scanners to achieve "non-intrusive construction." The project won both "Tunnelling Project of the Year" and "Tunnelling Team of the Year" at the 2025 NCE Tunnelling Awards.



### 3.2.3 Construction Industrialisation and Smart Construction

In recent years, the Hong Kong Government has actively promoted re-industrialisation, focusing on leveraging local competitive advantages in research, innovation and design, and harnessing cutting-edge technologies such as artificial intelligence, advanced materials and "Industry 4.0" smart construction to accelerate high-value-added industries and local supply chains. Aligning with this policy direction, CSHK is comprehensively advancing the industrialisation transformation of the construction industry. Looking ahead to the 15th Five-Year Plan period, the deep integration of industrialisation and digitalisation will become our ongoing focus, continuously improving construction efficiency and project benefits while strengthening site safety supervision and quality assurance systems. The following are the key smart construction processes we have applied.

#### Modular Integrated Construction

MiC shifts on-site processes to a controlled factory environment. Production runs concurrently with early site works, and over 89% of interior finishing is completed in the factory. Compared with traditional methods, MiC cuts the construction period by at least 25%, with corresponding 25% reductions in energy, water and wastewater.

MiC

#### Multi-trade Integrated Mechanical, Electrical and Plumbing

Integrating E&M facilities into modular components for factory fabrication and preassembly increases productivity, significantly shortens the construction cycle and reduces on-site installation complexity.

MiMEP

#### Modified Lateral Support Temporary Structure

A modularly designed support system optimises structural unit combinations and material strength distribution, significantly improving efficiency while reducing resource waste, carbon emissions and construction time, achieving low-carbon construction and energy savings.

M-ELS





### CSHK's First Private Residential MiC Project Completed

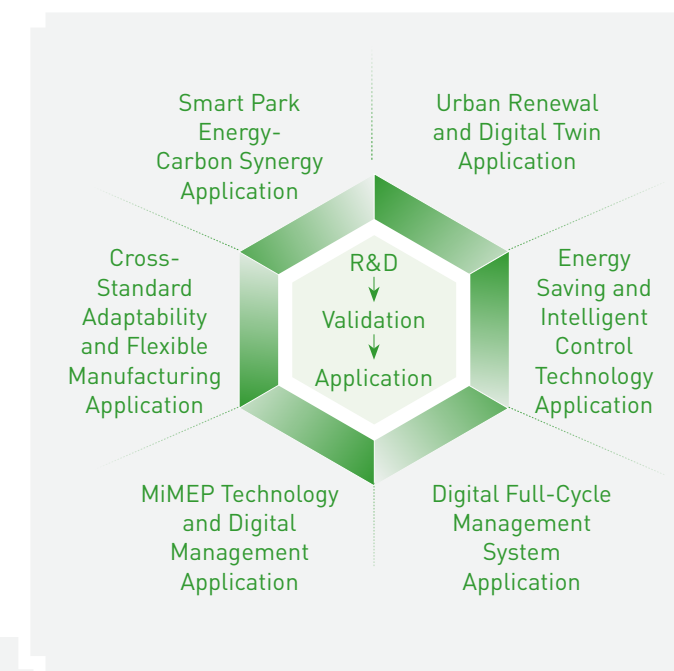
The Temple Street (16-20) Composite Residential Building in Mong Kok is CSHK's first private residential MiC project, pioneering urban renewal through innovative technology. The 23-storey building provides 48 fitted units on a site of just 209.4 m<sup>2</sup>, surrounded by dense adjacent buildings.

The project adopts "full MiC," with over 95% of processes — structure, finishing and fittings — completed in factories, leaving only module hoisting and connection on site. This dramatically reduces on-site works, waste, dust and noise, minimising disruption to residents and businesses. For demanding lifting requirements, the Company deployed a "Slim-Fit" tower crane — new to Hong Kong, with a 50-tonne maximum capacity — and conducted multiple simulated hoisting tests. The project also integrated 3D scanning with BIM for precise module measurement (installation deviation within 4 mm), high-strength bolted connections to shorten the per-floor cycle, and 3D printing for complex-component assembly simulation and risk mitigation. This project provides a viable model for high-density old district building redevelopment and valuable MiC experience for the private residential sector.

### COIT MiMEP Technology Recognised as Provincial-level Platform, Leading Innovation and Transformation in Hong Kong's Construction Industry

COIT, a CSHK subsidiary, focuses on MiMEP R&D, building a BIM-based modular design and smart production system for one-stop solutions. It has been recognised by Guangdong's Department of Science and Technology as a 2025 Provincial Engineering Technology Research Centre. The Centre holds 11 leading original technologies, 63 IP rights, and has contributed to multiple group and enterprise standards. Its core products are now scaled: smart space solutions boosted operational efficiency by over 40% at the Kai Tak Light Public Housing project; the energy management module cut energy use by over 25% at COIT Park; and the EV charging platform has been deployed at the Hong Kong Chinese Medicine Hospital, HKIA and HSITP.

Mr. Lau Chun, Permanent Secretary for Development of HKSAR, led a visit to COIT, commending its automated production and digital management, and noted that the Development Bureau will actively promote MiMEP across the sector. Mr. Hung Cheung Shew, Chairman of CSHK, stated the Company will continue exploring frontier green building and smart construction technologies.



#### June 2025

COIT was appointed by the Construction Industry Council as a consultant for the MiMEP Master Class Training Programme, delivering full-process practical experience in design management to the industry, and providing high-quality, intelligent innovative products and services to Hong Kong's construction market.



Mr. Winston Chuk, Vice Chairman of China State Mechanical & Electrical Engineering Limited, received the Certificate of Appointment as Consultant





### 3.3 Ecological Protection and Management

#### 3.3.1 Site Native Ecosystem Preservation and Restoration

CSHK recognises that every construction project intervenes in the existing site ecosystem. During planning, we systematically assess vegetation, water bodies and terrain within the construction area, incorporating native ecosystem preservation as a key consideration, and striving to retain the site's natural texture throughout the project. For areas inevitably disturbed, we employ vegetation restoration, terrain rehabilitation and ecological corridor reconstruction to gradually restore their ecological functions, working towards an organic balance between development and conservation.



#### O-PARK2 Preserves 40% Native Vegetation In Situ, Creating a High-Green Habitat Infrastructure

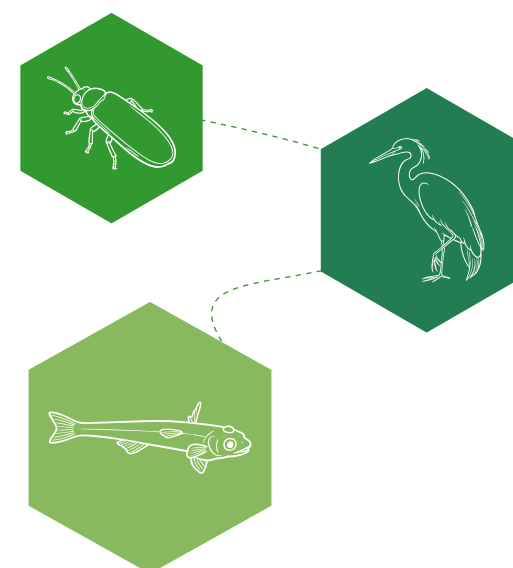
O-PARK2 is located on the 2.5-hectare former Animal Waste Control Centre site in Sha Tau, North District. During planning, existing vegetation was systematically assessed and ecosystem preservation prioritised, successfully retaining 40% of the original vegetation in situ, with total site greening reaching 50%. Rooftop gardens and urban farms integrate the structure into the surrounding landscape, reducing visual and ecological impact.

During construction, protection zones were designated for retained vegetation with strict work-area controls. Upon completion, native trees and groundcover were replanted to restore disturbed areas. Through its integrated practices in construction-phase carbon neutrality and ecological conservation, the project was selected for the SASAC Central Enterprises Green and Low-Carbon Best Practice Case Collection as the sole case in its category, and launched at the COP29 China Pavilion Thematic Forum.



#### 3.3.2 Protection of Native Rare Flora and Fauna Habitats

Project construction involves not only vegetation retention but also the protection of habitats for rare species in surrounding ecosystems. Across projects near ecologically sensitive areas in Hong Kong, CSHK proactively identifies native rare species that may be affected, and collaborates with environmental groups and academic institutions at the planning stage to develop targeted habitat protection measures. From construction-phase noise, water quality and dust control to long-term ecological corridor reservation and habitat restoration, we strive to minimise disturbance to local biodiversity.



#### Ecological Intelligence at Yuen Long Flood Barrier

The Yuen Long Flood Barrier Scheme covers the Yuen Long Nullah and Kam Tin River, adjacent to several ecological conservation areas.

The construction zone is close to the known habitat of the rare firefly *Pteroptyx maipo*, listed as Endangered on the IUCN Red List. To minimise disturbance, the team cut night-time light pollution and installed high-shading curtains. The waters also harbour the conservation-worthy *Mugilogobius myxodermus*. Ecologists conducted a three-day capture and translocation operation, while silt curtains, rock embankments and inflatable rubber dams were installed to prevent fish from re-entering the construction zone.

For bird conservation, Kam Tin River and Shan Pui River are important night roosts for Ardeidae species. Pre-construction surveys confirmed an active roost approximately 100 m northeast of the project boundary. As the distance meets permit requirements, no work restrictions were needed, but a monitoring plan tracks bird population changes. In acoustic management, the project adopted underground pipe jacking over open-cut methods, deployed tuned mass dampers and low-noise equipment to create a multi-layered quiet zone, shifting from passive mitigation to active restoration, and providing a viable model for coexistence between construction and wildlife.







#### Preserving the Flame Tree at Our Lady of Maryknoll Hospital

Responding to Wong Tai Sin's ageing population, the redeveloped Our Lady of Maryknoll Hospital will provide over 400 beds. A flame tree over 40 years old — a living piece of community memory — stood within the construction zone. Guided by "healing architecture, ecological sustainability and community symbiosis," the team worked with the client and arboricultural specialists to assess the tree against government conservation guidelines, adopting temporary relocation with post-completion replanting. Now in a nursery, the tree awaits its return. Its leaves like phoenix plumes and blossoms like a crimson phoenix crown burst into bloom each summer, animating the grounds. This effort preserves a cherished green asset, protects the community's bond with its natural heritage, and offers a replicable model for balancing ecological conservation with community inclusiveness in high-density urban hospital redevelopment.



### 3.4 Environmental Management Policy and System

As the main contractor, we are committed to reducing the environmental impact of construction through practical actions. Based on ISO 14001:2015, we have built a comprehensive governance framework, formulating our Environmental Policy and Energy Policy to define our sustainability pathway.

Under the Safety and Environmental Protection Department, a full-cycle environmental control mechanism systematically identifies and manages key environmental factors from planning to handover. We have established six sustainability indicators for on-site resource consumption, each with quantifiable annual targets. The system includes performance assessment and, for underperforming sites, root cause analysis with corrective action plans.

To deepen workforce environmental awareness, we have a multi-dimensional training system and regular environmental performance reviews. Entering the 15th Five-Year Plan period, CSHK will strengthen the systematic and refined management of environmental performance, uphold the principle that "lucid waters and lush mountains are invaluable assets," embed environmental protection in our corporate culture, and set a benchmark for low-carbon construction.



#### Waste Management

For the construction industry, waste management is not only critical to cost-effectiveness but also a significant environmental issue. The large volume of construction and demolition materials generated directly impacts ecological balance. CSHK recognises that proper waste management is essential to green construction, and is actively exploring innovative solutions to transform waste into renewable resources.

CSHK implements a systematic environmental strategy, taking concrete actions from source reduction to resource recycling. An intelligent material matching system and the "C-SYS+" digital platform effectively reduce waste and unnecessary procurement. We have established stringent Construction Waste Disposal Guidelines to ensure proper handling of all waste types. For materials that cannot be directly recycled, we actively expand recovery channels, sending landscaping waste to specialised centres, processing stone for concrete production, and converting suitable waste into engineering fill. These measures reduce environmental burden and generate substantial cost savings. Looking ahead, CSHK will further enhance waste conversion rates, deepen the "reduce, reuse, recycle" model, and explore cross-project material circulation pathways.



#### Water Management

The Company has implemented multiple measures to continuously improve water efficiency. At the site level, rainwater collection systems recycle stored water for daily operations, while sewage treatment facilities provide treated greywater for dust suppression, effectively reducing freshwater consumption. Regular environmental training courses enhance employee water conservation awareness, embedding water stewardship in our corporate culture. Looking ahead to the 15th Five-Year Plan period, CSHK will deepen closed-loop water management, monitor performance through water intensity indicators, and drive the transition from "efficient use" to "high-efficiency circulation."





### CSHK Hosts 2025 Environmental Day in Response to World Environment Day

On World Environment Day 2025, CSHK organised around 40 employees to visit the Construction Industry Exhibition Centre, covering the CIC-Zero Carbon Park, CITAC and the MiC Resources Centre, offering insights into green building technologies and decarbonisation trends. Mr. Wong Kong, Executive Vice President, noted that sustainability requires integrating knowledge with action, and expressed the Company's commitment to fulfilling social responsibility through practice.

Meanwhile, "Green Workshops" were launched at multiple sites: Kai Tak New Acute Hospital repurposed retired workwear into card holders; Grantham Hospital transformed waste plastic into vertical gardens; Our Lady of Maryknoll Hospital distributed stainless steel lunch boxes to promote plastic-free practices; and Prince of Wales Hospital explored waste circulation through eggshell seedling cultivation and coffee ground composting. Aligning with the "Beat Plastic Pollution" theme, the Company organised a Safety Helmet Recycling Campaign across Hong Kong sites in June, collecting expired helmets for recycling to reduce plastic waste and drive the industry's green transformation through multi-tiered actions.



## Alliance

In our pursuit of advancing a sustainable supply chain within the construction industry, We prioritize close collaboration with our value chain partners. By strengthening quality management and resource integration, remove 'aim to' continuously improve overall efficiency and resilience of the supply chain. Meanwhile, upholding the principles of business ethics and moral responsibilities, we ensure transparency in procurement, maintain standardised production processes, and take into account environmental protection and social benefits while pursuing economic benefits. By establishing a cross-sector collaboration platform, we are committed to promoting green procurement, innovative technology applications and knowledge exchange working alongside our partners to drive sustainability development. Looking ahead to the 15th Five-Year Plan period, CSHK will further deepen collaborative synergies with stakeholders across the industry chain/ Value train, delivering results that not only hold commercial value but also carry significant social importance for Hong Kong and the Greater Bay Area.





### 4.1 Sustainable Supply Chain

CSHK is committed to building a green supply chain, maintaining strict control over the environmental standards, safety and quality of construction materials and products. We have developed a robust Procurement Policy and implemented a systematic supplier evaluation mechanism that incorporates key indicators such as environmental performance and social responsibility into our supplier selection and procurement decision-making processes. We prioritise partnering with suppliers who meet environmental standards and ESG requirements. Through a fair and transparent pricing mechanism and long-term partnerships, we strive to minimise the environmental impact of the supply chain while ensuring quality and efficiency.

#### 4.1.1 Supply Chain Management

To build an efficient and reliable supply chain management system, we have meticulously developed a comprehensive institutional standards, including core documents such as the, including the "Materials Procurement Work Procedure," "Procurement Policy," and "Supplier Code of Conduct," and we ensure They remain current through a dynamic optimisation mechanism. This series of systems provides a solid guarantee for the efficient operation of the supply chain and empowers partners to achieve sustainable development, enabling us to practice green building concepts with superior service quality and jointly drive the industry towards sustainable development.



The following are some of the measures we have taken in our supply chain management:

#### Supplier List



- Suppliers of quality, safety and health, and environmental protection related materials should complete the Supplier Registration Form before being included in the supplier list
- The supplier admission evaluation will comprehensively consider key indicators such as the corporate strength, market reputation, and historical performance to ensure the quality of the supplier list
- Insist on "centralised procurement" and form long-term partnerships with suppliers included on the list to enhance market competitiveness
- Establish a dynamic management mechanism to regularly assess supplier performance, delist those who continuously fail to meet standards, and cease business cooperation
- If a delisted supplier needs to be reactivated, it must undergo a special review chaired by the General Manager of the Procurement Department and receive written approval to ensure that risks are manageable

#### Supplier Assessment



- During the new supplier admission phase, strict adherence to the principles of fairness and impartiality is required, with a comprehensive assessment of their quality control system, environmental compliance, and occupational health & safety performance
- Potential suppliers must meet the necessary typo Criteriato→ criteria to be included in the supplier list
- Establish an annual review mechanism to implement regular performance assessments for all suppliers on the list

#### Supplier Chain Risk Assessment



- Regularly analyze the trends in key material prices, changes in project requirements, and market supply and demand, compile risk assessment reports, and implement corresponding monitoring measures to ensure that supplier quotations and services consistently meet market conditions and quality standards

#### Code of conduct for suppliers



- Specify the requirements of the code of conduct for suppliers, including: compliance with the laws and regulations of Hong Kong to provide quality services and products in accordance with the contract
- Comply with the policies of CSHK, including quality policy, safety and health policy, environmental policy, energy policy, etc
- Fulfil social responsibilities, protect the rights and interests of employees and ensure equal opportunities, prohibit child labour or forced labour, emphasise a culture of integrity and uphold good business ethics such as fair trade and competition
- Manage and supervise upstream suppliers and manufacturers to ensure the quality and on-time delivery of goods

#### Supplier Punishment



- In cases where suppliers fail to meet the required standards, the Company will collect feedback from project sites, engineering departments, and relevant units to evaluate the level of non-compliance using the "Supplier Disciplinary Review Form" and will officially notify the suppliers in writing of the disciplinary measures implemented
- Sanctions may be imposed under various circumstances, such as persistent delivery delays, failure to meet quality standards, contractual breaches, ethical misconduct, or violations of environmental and safety regulations leading to regulatory penalties for the Company
- Suppliers with suspended supply qualifications are required to submit a comprehensive rectification report after the penalty period, outlining specific improvement measures, quality assurance plans, and subsequent supervision mechanisms. Restoration of cooperation qualifications is subject to evaluation and approval by the company





#### 2025 Annual Outstanding Partner Awards Ceremony & Digital Supply Chain Launch Conference

In November 2025, CSHK hosted the "2025 Outstanding Partner Recognition Ceremony and Digital Supply Chain Launch Conference", bringing together nearly 500 participants from over 100 local and international enterprises and professional institutions. A total of 15 awards were presented at the ceremony, covering areas such as construction safety, project quality, technological innovation and ESG practices. During the concurrent C-SMART Digital Supply Chain Launch, CSHK introduced its online procurement and ordering platform to partners, demonstrating the effectiveness of digital supply chain management in practice. The event has been held annually since 2022 and is now in its fourth edition. It has become an industry-recognized value chain exchange platform., continuously driving the construction sector towards a collaborative and win-win ecosystem.



#### 4.1.2 Value Chain Collaboration

CSHK's Materials Department continues to conduct on-site audits of suppliers, and strengthens interactions with partners through various channels such as the annual supplier and subcontractor exchange forum, as well as key partner satisfaction surveys. This comprehensive communication mechanism demonstrates our sincere willingness to listen humbly and enables us to promptly grasp the valuable opinions of our supply chain partners, working together to optimise the cooperation model and create a win-win situation.

Following the 2024 Value Chain ESG Survey, CSHK further launched the "Supply Chain ESG Charter Programme" in 2025, transitioning our sustainability efforts from a stage of "understanding the current status" to one of "collective compliance" in practice. The programme addresses the three core dimensions of Environment, Social and Governance, complemented by corresponding training arrangements, to encourage and assist suppliers and subcontractors in progressively establishing, enhancing and implementing their internal sustainability management capabilities. Looking ahead, we will continue to maintain close engagement with partners across the entire supply chain, continuously enhancing mutual knowledge on sustainability issues, and working together to build a more resilient and responsible construction supply chain.

## 4.2 Synergetic Development

CSHK upholds the principle of collaborative growth, actively participating in various sustainable development seminars and playing a leading and exemplary role within the industry. We engage in in-depth exchanges with experts, scholars, and professional institutions to share practical experience and innovative achievements, jointly exploring effective pathways for the low-carbon transformation of the construction industry, and providing practical solutions to promote sustainable development within the industry.

#### CSHK Hosts GTI Intelligence Construction Sub-forum, Bringing Together Academicians and Experts to Explore Industry Synergistic Development

In September 2025, the 2nd GTI Forum on Digital Intelligence · Hong Kong · Intelligent Construction convened in Hong Kong. CSHK hosted the Smart Construction Sub-forum, bringing together a number of academicians and experts to focus on the deep integration of artificial intelligence and the construction industry. During the forum, CSHK officially launched its independently developed C-SMART All-in-one Smart Construction Management Platform, which integrates over 68 sub-functions and is the first product on the market to fully meet all requirements of the Hong Kong Development Bureau's Smart Site Safety System (4S). The platform has been successfully deployed in over 500 projects across Hong Kong, Macau, Mainland China and Singapore. The platform also announced a free software upgrade, promoting industry-wide collaborative transformation through an open architecture.



#### Showcasing MiC Construction Practices at the HOUSING · I&T Summit

Bureau and the Housing Authority, gathered over 400 public housing experts and industry leaders in Hong Kong. CSHK was invited to deliver a keynote speech, using the Kai Tak Light Public Housing project as a case study to share its integrated MiC construction experience from factory production to on-site assembly. About 70% of the work was prefabricated in GBA MiC factories, with the C-SMART All-in-One Platform enabling precise control over design, production, logistics and installation. The first phase is expected to take only 22 months from site mobilisation to completion. During the summit, we invited over 50 overseas and local experts to visit the smart MiC factory in Zhuhai and the Kai Tak Olympic Avenue site, observing the entire process from standardised production to modular assembly. The guests highly praised this GBA collaborative smart construction model.







CSHK Establishes Professional Committee to Advance Industry Development

In 2025, CSHK formally established its Professional Committee to create a unified platform for engaging Hong Kong’s construction and engineering sectors, deepen collaboration and drive industry innovation. The inauguration ceremony was attended by Ms. Nataly Mok Yuen Lam, JP, Deputy Secretary for Development of the HKSAR Government; Mr. Alfred Sit Wing-hang, Secretary of the Hong Kong Institution of Engineers; and presidents and key members of the Hong Kong Institute of Architects, the Hong Kong Highway Institute and other professional institutions.

Ms. Lam noted that CSHK has long contributed to Hong Kong’s development with professionalism. Its prompt support to the Government and efforts to restore normalcy following extreme weather are particularly commendable. She expressed hope that the Committee would carry forward this tradition and work with professional institutions to further contribute to Hong Kong’s progress. Mr. ZHANG Jie, Senior Vice President of China State Construction International, noted that the Committee’s establishment is both a strategic response to national policies and HKSAR Government initiatives, and an innovative effort to build an industry collaboration platform. The Company is committed to supporting the Government on public infrastructure projects, and to partnering with professional institutions to deepen technical exchanges and drive industry innovation.

Mr. Ben Chan Hang-pan, Chairman of the Committee’s Executive Committee, noted that the Committee will serve as a unified interface for engaging the professional community, strengthening talent coordination and nurturing the next generation of practitioners. Looking ahead, the Committee will enhance exchanges and collaboration with the industry, injecting sustained momentum into industry upgrading and Hong Kong’s long-term high-quality development.

4.3 Quality Management

CSHK upholds the quality control policy of “Doing it right the first time and every time,” embedding excellence into every project. Based on the ISO 9001 certification system, we have established a full-cycle quality management framework driven by data-based control, providing customers with high-standard, digitalised construction solutions, and winning market trust and support through our solid commitment to quality.

4.3.1 High-standard risk assessment

CSHK and its major subsidiaries have obtained ISO 9001:2015 Quality Management System certification. On this basis, we have developed the “Project Engineering Quality Risk Assessment and Management Guidelines” to assist project teams in systematically identifying, analysing and addressing potential engineering risks. Each construction site must strictly implement a regular inspection mechanism to review the effectiveness of quality risk control measures on a monthly basis. Once any deviation in execution is identified, an abnormality report must be submitted in writing immediately and a corrective plan initiated. This structured risk governance model not only strengthens dynamic supervision of engineering quality, but also lays a solid foundation for the steady progress of projects.

Quality Risk Assessment Factors

-  Internal and external risk factors of CSHK
-  Material and sub-contractor management risks
-  Construction quality risks
-  Site environmental risks including risks related to construction environment and geology
-  Construction information risks
-  Finished product risks
-  Requirements or expectations of relevant stakeholders or groups, owners or owners’ representatives, good neighbours and users, etc
-  Pre-construction preparatory work, expected completion procedures, expected quality risks of project completion



4.3.2 Digitalisation and Technology Enablement

The introduction of digital tools presents a transformative opportunity for construction quality management, moving from post-inspection to process control. CSHK actively embraces this trend, integrating mobile apps and smart sensing into daily workflows to gradually build a digital control environment covering on-site operations, data collection and management decision-making, evolving quality oversight from periodic checks to real-time, precise and continuous management.

Happy Worker APP 3.0

In 2025, the Happy Worker APP was upgraded from version 2.0 to 3.0, with "digital intelligence quality control" at its core, pioneering a full-process closed-loop management system for technical disclosure. Through an independently developed positioning-linked briefing module, the system deeply integrates work specifications with workers' clock-in data, enabling automatic task dispatch, real-time progress tracking and paperless signing on the platform. For non-compliant personnel, the system triggers in-APP pop-up warnings and simultaneously activates a collaborative supervision mechanism between subcontractors and the CSHK on-site team. This model further extends to subcontractor management performance evaluation, quantifying compliance data to provide decision support for quality risk early warning.



Drones

Drone technology is a key enabler for construction to enter the low-altitude economy and a core element in CSHK's smart site upgrade. We have established a drone application system for various scenarios, including inspections, aerial surveying, material transport, real-time monitoring and terrain modelling, building a comprehensive low-altitude operational capability. Through deep integration with C-SMART and BIM, real-time drone data is seamlessly fed into the digital management system, enabling full-chain automation from data acquisition to decision support. This not only reduces the safety risks of manual inspections, but also significantly improves site efficiency, accuracy and responsiveness.



5G Drones Leading the Low-Altitude Economy

As the construction industry demands greater efficiency, safety and precision, CSHK is proactively expanding into the low-altitude economy, establishing a drone application system covering various scenarios from high-altitude inspections to aerial surveying, and gradually building a full-spectrum low-altitude operational capability.

For automated inspections, the 5G automated drone surveying system operates without manual intervention, following pre-set flight paths autonomously. Equipped with high-resolution cameras and sensors, it transmits real-time data for site monitoring, progress tracking and safety inspections. For facade inspections, drones plan flight missions in advance via a 4D route planning platform. After autonomous image capture, the C-SMART AI algorithm automatically identifies defects and visualises the results through a BIM+GIS+AI inspection platform, generating professional reports. For curtain wall water testing and cleaning, drones integrate RTK centimetre-level positioning and a hybrid power system, fully complying with AAMA 501.2 standards, effectively replacing traditional gondola and scaffolding operations. Indoor drones can also navigate confined or structurally complex spaces for elevated inspections, significantly reducing manual safety risks. Through deep integration with the C-SMART digital management platform and BIM, real-time data collected by drones is seamlessly fed into the digital system, enabling end-to-end integration from data acquisition to decision support, building a safer and more efficient smart site ecosystem for the construction industry.



5G Autonomous Drone



Drone for ExteriorWall Water Testing/Cleaning



Indoor Inspection Drone



Façade Inspection Drone



## 4.4 Business and Professional Ethics

Within the modern corporate governance framework, integrity governance and customer rights protection are the two cornerstones of sustainable operations. CSHK drives compliance culture transformation through institutional innovation, embedding integrity management across the entire chain from strategic decisions to site operations. All project leaders and key management personnel are required to sign the annual "Project Integrity Commitment," promoting a compliance culture in every project. The Employee Handbook also sets out clear ethical and disciplinary guidelines covering anti-corruption, bribery prevention, conflict of interest and gift regulations, requiring strict compliance from all employees. To strengthen oversight, the Company has established a robust whistleblowing mechanism, ensuring strict confidentiality of whistleblowers' identity and protecting them from unfair dismissal or retaliation. On client communication, we have established an efficient response framework to ensure feedback from all channels is promptly addressed and systematically tracked. CSHK will continue to refine its integrity governance system, responding to stakeholder expectations with higher standards of ethical practice.

### 4.4.1 Anti-Corruption

CSHK is committed to business ethics and integrity and conducts its business in a principled manner, with an institutionalized management framework to regulate the conduct of its personnel. We have established and published an Integrity Management System to clarify the responsibilities of staff at all levels in integrity management. We require our core management and all project managers to sign an annual "Undertakings on Integrity" to deepen the culture of compliance and integrity to all levels of project operations. At the project quality control level, we have established a systematic quality governance framework in the Quality Management Handbook, which defines the areas of responsibilities at all levels. We have issued an Employee Handbook, which sets out ethical and disciplinary guidelines covering anti-corruption, bribery prohibition, gift management and conflict of interest avoidance, etc., and requires strict compliance. Strengthening the integrity awareness of all employees, we have also established an independent reporting channel and strictly enforced confidentiality procedures to protect the identity of whistleblowers from wrongful dismissal or retaliatory treatment, thus forming an effective mechanism for monitoring and preventing malpractices in business conduct.

CSHK has established a systematic integrity education system based on the principle of "Layered Penetration and Full Coverage of All". During the reporting period, we integrated the official resources of the Community Relations Department of the Independent Commission Against Corruption (ICAC) with our in-house integrity coaching team to organize nine corruption prevention seminars throughout the year, providing three raining to a total of 1,200 people, and achieving 100% coverage of new recruits and annual 6,016 training for staff in key positions.

CSHK has fully utilized its grassroots role in integrity building by formally releasing the "Hong Kong Site Integrity Compliance Manual". It covers the risks that may occur on construction sites, and adopts a list-type management, which is easy to understand and apply on the front line of construction sites. It contains 65 risk points in four areas, namely, supplies, quality, contracts and personnel, and 146 precautionary measures have been formulated to address these risks. We promote the application of the "1+6" site integrity standardization system. The "1" is the promotion and application of the manual as the main line, and the "6" is the six actions of integrity requirements, including organizing a kick-off ceremony, launching a focused learning, launching a corruption prevention training, building a publicity venue, organizing a clean activity, and launching a risk assessment on a regular basis. CSHK has always been committed to promoting the concept of integrity and compliance in the minds of the public, so that integrity awareness can be transformed into the bottom line of on-site operations.

### 4.4.2 Customer Communication

CSHK places great importance on customer satisfaction. We value feedback from our customers, and they can provide valuable input through various channels, including letters, phone calls, emails, and more. To effectively address customer feedback and complaints, we have established the Customer Feedback and Complaint Handling Work Procedures. All departments, subsidiaries, and relevant teams at construction sites are required to classify and promptly address complaints from owners, the public, and the media in accordance with this procedure, taking appropriate measures.

Complaints from customers or owners regarding the quality of work or materials



Assign suitable staff (such as site representatives, quality control engineers, or building services engineers) to follow up and review construction and non-conforming materials, and provide solutions



Develop effective corrective measures and obtain the owner's consent as necessary, then supervise and inspect the corrective work according to the inspection and testing procedures to ensure that the corrective measures are implemented smoothly and comply with contractual requirements



# Key Projects for Hong Kong

As a leading Hong Kong construction firm, CSHK builds urban infrastructure with professional expertise while embedding sustainability and humanistic care in the community. From Kai Tak Olympic Avenue Light Public Housing and Chinese Medicine Hospital of Hong Kong and the Government Chinese Medicines Testing Institute to the West New Territories Landfill Extension, we empower construction with technology and respond to livelihood needs with responsibility. True architectural value lies not in grandeur, but in providing quality healthcare, green ecology and homes for citizens—safeguarding health, enhancing the environment and enriching daily life. Building with craftsmanship and giving back with heart: this is CSHK's enduring commitment to the city.



5.1 Green Building Catalogue

We enhance the sustainability of constructions by employing innovative construction technologies and sustainable building practices. Here is a list of green building projects we have been involved in:

| Green Building Standard and/or Rating            | Name of Project                                                                                                                         | Developer                                                 |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| BEAM Plus New Buildings - Platinum (Provisional) | Central H18C development scheme                                                                                                         | Wing Tai Properties Limited                               |
|                                                  | First Stage of Tseung Kwan O Desalination Plant                                                                                         | Water Supplies Department, HKSAR                          |
|                                                  | Heritage and Cultural Resource Centre                                                                                                   | Architectural Services Department, HKSAR                  |
|                                                  | Joint Cavern Development at Anderson Road Quarry Site                                                                                   | Civil Engineering and Development Department, HKSAR       |
|                                                  | Kai Tak New Emergency Hospital Project, Site A and Site B                                                                               | Hospital Authority, HKSAR                                 |
|                                                  | Main Contract (Site 3A) for Proposed Redevelopment at IL9088, New Central Harbourfront Site 3 Hong Kong                                 | Civil Engineering and Development Department, HKSAR       |
|                                                  | Package design and construction of Joint Cavern Development at Anderson Road Quarry Development Site                                    | Hospital Authority, HKSAR                                 |
|                                                  | Proposed Residential Development at 391 Chai Wan Road & Adjoining Government Land Chai Wan Inland Lot No.178                            | China Motor Bus and Swire Properties                      |
|                                                  | Relocation of Sha Tin Sewage Treatment Works to Caverns - Ancillary Buildings, Cavern Ventilation System and Associated Works           | Drainage Services Department, HKSAR                       |
|                                                  | Relocation of Sha Tin Sewage Treatment Works to Caverns - Main Caverns Construction Works                                               | Drainage Services Department, HKSAR                       |
| BEAM Plus New Buildings - Gold (Provisional)     | Stage 1A main contract development of Hong Kong-Shenzhen Innovation and Technology Park                                                 | Hong Kong-Shenzhen Innovation and Technology Park company |
|                                                  | Construction of Public Housing Development at Hang Tai Road, Ma On Shan Area 86B Phase 2                                                | Housing Authority and Housing Department, HKSAR           |
|                                                  | Data Centre Development Project                                                                                                         | GDS                                                       |
|                                                  | Data Centre Phase 1 of Tseung Kwan O INNOPARK, Hong Kong                                                                                | China Telecom Global Limited                              |
|                                                  | Design and Construction of Kong Nga Po Police Training Facilities                                                                       | Architectural Services Department, HKSAR                  |
|                                                  | Design and Construction of the Headquarters of an International Organization with conversion works from the Old Wan Chai Police Station | Architectural Services Department, HKSAR                  |
|                                                  | Development Project KIL11279 of Bailey Street and Wing Kwong Street, To Kwa Wan, Kowloon                                                | Nation Star Development Limited                           |
|                                                  | Expansion of North District Hospital - site formation and foundation works                                                              | Hospital Authority, HKSAR                                 |
|                                                  | Fanling Area 36 Phase 4 and A&A works at Ching Ho Estate                                                                                | Housing Authority and Housing Department, HKSAR           |
|                                                  | Foundation for Public Housing Developments at Kai Tak Area 2B5 & 2B6 and Tseung Kwan O Chiu Shun Road                                   | Housing Authority and Housing Department, HKSAR           |
|                                                  | Foundation Works at Chung Nga Road West, Tai Po                                                                                         | Housing Authority and Housing Department, HKSAR           |
|                                                  | Infrastructure works for Ka Wai Man Road, Kennedy Town                                                                                  | Housing Authority and Housing Department, HKSAR           |
|                                                  | Infrastructure works for Kai Lung Wan South, Pok Fu Lam                                                                                 | Housing Authority and Housing Department, HKSAR           |
|                                                  | Kowloon Kai Tak 6603 Residential Development Project                                                                                    | Asia Power Development Limited                            |
|                                                  | Lei Yue Mun Phase 4 Public Housing Project                                                                                              | Housing Authority and Housing Department, HKSAR           |
|                                                  | LOHAS Park Package Thirteen, Tseung Kwan O                                                                                              | Dynamic Wish Ltd                                          |
|                                                  | Pak Tin Estate Redevelopment Phase 12 and 13                                                                                            | Housing Authority and Housing Department, HKSAR           |
|                                                  | Public Housing Developments at Kam Sheung Road Site 1 Phases 1 & 2, Yuen Long                                                           | Hong Kong Housing Authority                               |
|                                                  | Redevelopment of Grantham Hospital, Phase 1                                                                                             | Hospital Authority, HKSAR                                 |
|                                                  | Redevelopment of Kowloon Tsai Swimming Pool Complex                                                                                     | Architectural Services Department, HKSAR                  |
| BEAM Plus New Buildings Version 1.2              | Redevelopment of Our Lady of Maryknoll Hospital                                                                                         | Hospital Authority, HKSAR                                 |
|                                                  | Redevelopment of Prince of Wales Hospital, Phase 2 (stage 1)                                                                            | Hospital Authority, HKSAR                                 |
|                                                  | Site Formation and Foundation Works for North District Hospital Expansion Project                                                       | Hospital Authority, HKSAR                                 |
|                                                  | Siu Ho Wan Depot Property Development MTR Contract — Oyster Bay Station and Associated Works                                            | MTR Corporation Limited                                   |
|                                                  | West Rail Kam Sheung Road Station Phase 1 Property Development Project                                                                  | Grand Ample Limited                                       |
|                                                  | Wong Chuk Hang Phase 4 Commercial and Residential Project                                                                               | WCH Property Development Company Limited                  |
|                                                  | Wong Chuk Hang Station Phase 3 Commercial and Residential Project                                                                       | Queen Investments Limited                                 |
|                                                  | Baptist University Student Dormitory and Teaching Building Development Project                                                          | Hong Kong Baptist University                              |
|                                                  | Design and Construction of Chinese Medicine Hospital and Government Chinese Medicines Testing Institute in Tseung Kwan O                | Architectural Services Department, HKSAR                  |
|                                                  | Hopewell Centre Phase 2                                                                                                                 | Hopewell Holdings Limited                                 |
|                                                  | Residential redevelopment at 15-21 Valley Road, Ho Man Tin Kowloon                                                                      | Auspice Investment Limited                                |

5.2 Integrating Social Responsibility with Smart Technology – Building a Bridge to Home for Grassroots Families

Kai Tak Olympic Avenue Light Public Housing



Project Overview

Contractor: China State Construction Engineering (Hong Kong) Limited

Commence Date: 2023

Expected Completion Date: 2026

**Project Scope:** Kai Tak Olympic Avenue Light Public Housing project aims to provide a dignified living environment for grassroots families on the public housing waiting list. The project adopts Steel Modular Integrated Construction (Steel MiC) for seven 17-storey residential blocks, covering approximately 57,000 sq.m. with a total GFA of around 320,000 sq.m., providing 10,731 units in two phases: 2,972 in Phase 1 and 7,759 in Phase 2. Works include foundation, external works, fitting-out and landscaping, addressing urgent housing needs through efficient construction.

The Kai Tak Olympic Avenue Light Public Housing is a Housing Bureau initiative to close the short-term public housing supply gap. Located on Olympic Avenue adjacent to the former Kai Tak runway and near the Kai Tak core development area, it is the first large-scale Light Public Housing project in Hong Kong to adopt Steel MiC extensively. Upon completion, it will provide 10,731 transitional units for families who have waited three years or more for traditional public housing. Covering approximately 57,000 sq.m. with a total GFA of around 320,000 sq.m., the project will be delivered in phases from 2025 to 2026, integrating smart site management, low-carbon construction and community-inclusive design, establishing a replicable model for rapid high-quality transitional housing.





### Empowering Kai Tak · Enabling Affordable Living

CSHK secured a HK\$500 million social responsibility loan, designated for the development of the Light Public Housing at Olympic Avenue, Kai Tak. What sets this loan apart is its direct linkage between financing and social value—funds must be channeled to areas that tangibly improve grassroots livelihoods. For the Kai Tak project, this financing enables the rapid delivery of transitional housing units, allowing families who have long waited for public housing to improve their living environment and move into dignified homes. The loan mechanism also requires the project to demonstrate ongoing commitment to community and environmental wellbeing throughout construction and operation, forming a complete cycle from capital investment to social return. As the largest social responsibility loan ever secured in Hong Kong's construction industry, it sets a replicable benchmark for leveraging financial instruments to fulfil social responsibilities.



### Smart Construction · Green Partnership

CSHK adopted MiC technology, shifting 70% of works to factories in Zhuhai and Jiangmen, achieving a hoisting rate of one floor every three days. The first phase was completed in just 22 months—nearly 60% faster than traditional methods. The team applied a "factory + site" dual-track approach, leveraging Greater Bay Area synergies. The C-SMART platform enabled digital coordination, ensuring MiC modules could be tracked with one click from factory to site. Facing dense piles and heritage zones from the former Kai Tak Airport, the project deployed over 30 piling rigs simultaneously, with drilling up to 90 metres deep, balancing speed with heritage safety. MiC modules are 100% demountable and reusable, reducing construction waste and setting a benchmark for Hong Kong's circular construction system.

On the environmental front, CSHK exceeded contractual requirements: all non-road machinery carried green labels; a water recycling system was installed; demountable MiC site offices were relocated for reuse; safety helmets and plastic barriers were recycled; FSC-certified timber and GGBS concrete were used; 3D printing reduced mould waste; and food waste was composted. Though not mandated, these voluntary actions reflect the team's commitment to building responsibly and protecting the environment.



### Children's Art · Community Love

The most touching moment came from local children. The project team invited teachers and students from neighbouring Catholic Wu Wah Primary School to paint an 8-metre-long, 1.5-metre-high mural for the Kai Tak Light Public Housing. Initially planned as small paintings, the school, experienced in large-scale murals, eagerly embraced the challenge. The artwork was almost completed within days: at its centre is a warm family dinner scene, with a rainbow running through the composition and the Kai Tak River in the background. Residents are shown enjoying colourful lives in their units, some exercising, some cooking, some painting. Every stroke carried the teachers and students' blessings and care for future residents.

Deputy Secretary for Housing Tai Sheung-shing visited and added his own touch, an orange flower on the grass. He praised the students' diligence and care, thanking the school for guiding students to reflect on their community ties through this meaningful activity. Upon completion, the mural will be displayed on site hoardings and inside the Light Public Housing, with part of it permanently installed in communal areas, watching over residents' daily lives.

The warm scenes in the painting soon became reality for grassroots families. Early residents were moved: monthly rent was just over a thousand dollars, significantly easing their burden; walking from the MTR station took just two to three minutes, more convenient than expected. Some were delighted that the units required no renovation, saving them a substantial sum. The blessings in the painting are gradually being realised in daily life. CSHK hopes to fill "simple" spaces with "not-so-simple" care, offering grassroots families not just a home, but a sense of hope and belonging in the community.





## 5.3 Medical Spaces for the Future of Chinese Medicine

# Chinese Medicine Hospital of Hong Kong and the Government Chinese Medicines Testing Institute



### Project Overview

**Contractor:** China State Construction Engineering (Hong Kong) Limited

**Commencement Date:** 2021

**Completion Date:** 2025

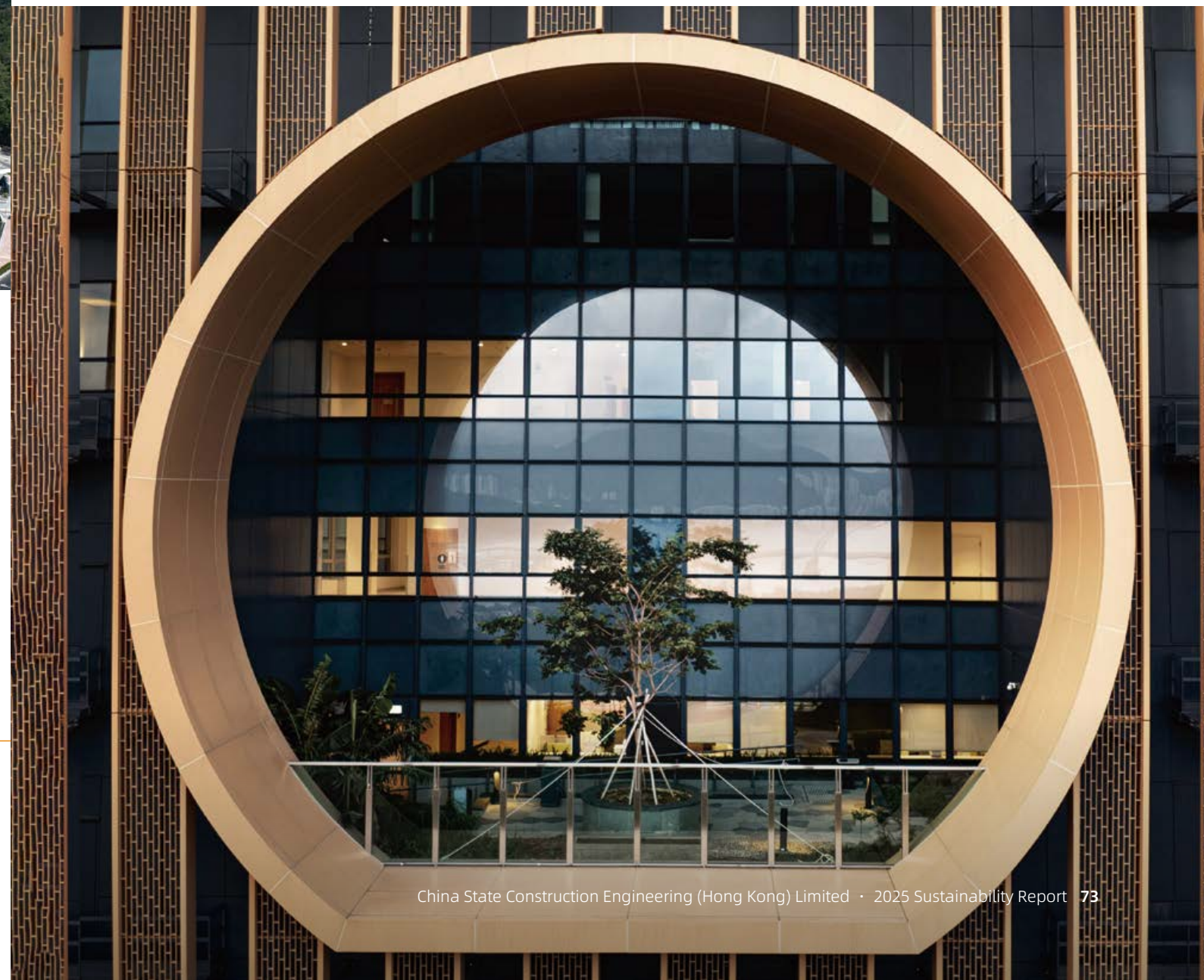
**Project Scope:** Located at Pak Shing Kok Road, Tseung Kwan O, the project is promoted by the HKSAR Government, with the Architectural Services Department responsible for planning and coordination and CSHK as contractor under a design-and-build model. The site covers approximately 60,000 m<sup>2</sup> with a gross floor area of about 190,000 m<sup>2</sup>. The hospital is fully government-funded and operated by Hong Kong Baptist University, with approximately 400 beds and an expected annual outpatient attendance of 400,000. The testing centre, used by the Department of Health, is dedicated to establishing internationally recognised Chinese medicine standards and testing methods.

As the first large-scale Chinese medicine complex outside mainland China integrating medical care, research, teaching and medicine testing, the project will benefit 7.5 million Hong Kong residents, strengthen local Chinese medicine services, and drive industry innovation and the continuation of fine traditional Chinese culture. China State Construction International Medical served as healthcare planning consultant. The project team integrated clinical workflows, spatial experience, cultural elements and sustainable construction, demonstrating the company's comprehensive capability in large-scale medical and public building projects.

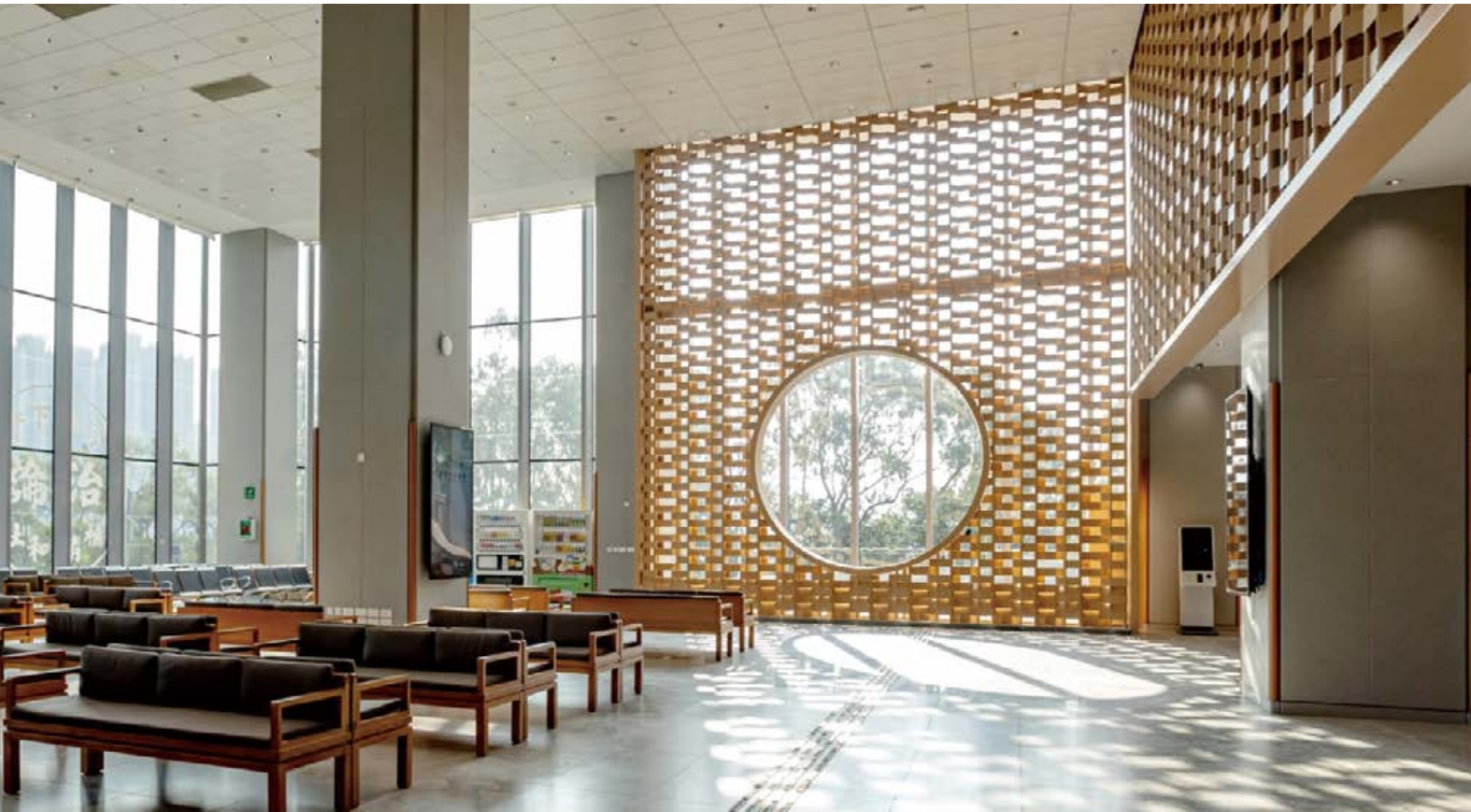
### Architectural Features: Fusion of Natural Wisdom and Modern Healthcare

Designed with the philosophy of "seeking the source through the Dao," the project centres on the harmony of heaven and humanity and the principle of following nature, guided by the theory of yin-yang and the five elements. Deeply people-centred, the design integrates traditional Chinese architecture, Chinese medicine culture, natural environment and medical technology. Facing the sea and resting on a hillside, the project weaves culture, history, nature and technology into a unified whole, "a hospital that does not feel like one, a museum that is not quite a museum."

The exterior is clean, fluid and gentle, expressing the "essence, energy and spirit" of Chinese medicine through form, proportion, lines, materials and spatial quality. Warm, natural tones on the façade, paired with metal, glass, sun-shading components and greenery, strike a balance between modern healthcare architecture and Chinese medicine heritage.







### Optimising Medical Spaces with a People-Centred Approach

#### Creating Safe and Comfortable Environments

Clinical workflows are planned around consultation, treatment, waiting and staff operations, optimising the layout of consultation, treatment and waiting zones to facilitate daily operations and reduce unnecessary patient movement.

Treatment areas sit adjacent to consultation zones, with some consultation rooms featuring separate entrance and exit doors. Dedicated corridors and zone management minimise cross-traffic, protecting patient privacy and reducing infection risks. Natural light is introduced into main waiting areas and wards, and an independent exhaust system is installed for moxibustion treatment rooms, further enhancing safety and comfort.

### Cultural Elements in Public Spaces: Extending the Healing Experience

Beyond professional medical functions, the project integrates Chinese medicine culture and traditional Chinese architectural concepts into public spaces, enabling the building to carry humanistic care and cultural exhibition. Through the entrance plaza, gatehouse, central courtyard, garden and Apothecary Gallery, cultural elements are woven into the hospital's public realm, creating scenes to view, feel and experience.

The entrance plaza features a sundial whose shadows trace the four seasons and solar terms, opening the journey into Chinese medicine culture. The gatehouse adopts the imagery of a bronze treasure box, bridging past and present. The central courtyard follows the "round heaven, square earth" layout, with its domed ceiling, central skylight and orderly grid forming an open, luminous core. The Five-Elements Garden uses plants, colours, water features and light to express the generating cycle of the five elements and the flow of nature. The Apothecary Gallery connects the hospital and the testing centre, where shifting light and scenery unfold step by step, sustaining the cultural thread between the two buildings.



### Spatial Design for Research Exhibition and Public Education

Themed “tracing to the authentic source,” the Government Chinese Medicines Testing Centre integrates the five elements — wood, fire, earth, metal and water — into its spatial design. Through a specimen exhibition space, the Shennong Herbal Garden and related display facilities, professional testing functions are linked with public education. The specimen space displays 3,500 precious specimens, using interactive touchscreens and holographic cabinets to present the lifecycle of Chinese medicines from raw plants to preparations. The Shennong Herbal Garden grows approximately 180 medicinal plant species, with interpretive labels introducing their properties, making research and testing content accessible and intuitive.



### A TCM Flagship: Setting Standards and Sharing Culture

Grounded in livelihood, animated by culture and bridged by standards, the project supports the development of Hong Kong's Chinese medicine services, the establishment of medicine standards and cultural dissemination. It is poised to become an important window for Chinese medicine exchange, a health hub and cultural landmark bridging tradition and modernity, connecting China and the world.



## 5.4 Integrating Construction, Operation and Restoration – Advancing Environment, Community and People's Livelihoods

### West New Territories Landfill Extension



#### Project Overview

**Contractor:** China State Construction Engineering (Hong Kong) Limited

**Commencement Date:** 2023

**Landfill Operation Period:** 2026–2051

**Ecological Restoration Period:** 2051–2081

#### Project Scope:

Construction and operation of a landfill extension of about 100 hectares on the western side of the existing WENT Landfill, with a target capacity of approximately 76 million cubic metres. Works include site formation (including rock blasting and excavation), leachate treatment, and landfill gas collection and utilisation facilities, alongside a 30-year restoration and aftercare period following completion. The project also covers the reclamation of the Tsang Tsui outfall stream, construction of berthing facilities, and dredging and maintenance of the navigation channel.

The West New Territories Landfill Extension (WENTX) is the largest environmental infrastructure project ever undertaken by the Hong Kong Environmental Protection Department, located in Tuen Mun's Nim Wan. As a major waste treatment facility adopting the DBO model, its completion will not only alleviate Hong Kong's waste disposal challenges for decades to come, but also mark a new chapter in the low-carbon, smart transformation of local environmental infrastructure. Guided by the principles of “circularity and ecological coexistence,” the project provides approximately 100 hectares of extension area and 76 million cubic metres of capacity, integrating landfill gas power generation, photovoltaic systems and long-term ecological park planning. Upon completion, it will feature pavilions, viewing terraces and a waterfront promenade, transforming into an eco-park for tourism and leisure, and leading Hong Kong's transition towards sustainable waste management and green development.



## The Largest Contract, Integrated Operation

The project adopts the DBO model, embedding a corporate operational mindset across the full cycle of design, construction, operation and 30-year ecological restoration. A dedicated steering group was established to coordinate cross-phase planning and decision-making, breaking away from the fragmentation of traditional phased tendering to achieve unified resource deployment, centralised risk control and continuous performance optimisation. The project has also set three records in the Group's history:



### Largest-value livelihood project in the Group's history

Valued at over HKD 61.1 billion, covering quarrying, aggregate production, waste reception, backfilling and ecopark transformation. It is the Group's largest single-contract public works project and marks a strategic shift to an integrated "Design, Build, Operate" model.



### Longest construction cycle in the Group's history

Spanning 3 years of construction, 25 years of operation and 30 years of restoration, the total contract period reaches 58 years. This half-century commitment tests longterm planning, resource allocation and risk management, reflecting the Group's deep commitment to Hong Kong's waste infrastructure.



### Most complex project in the Group's history

The project covers rock blasting, aggregate production, waste reception, gas power generation and ecopark transformation, while addressing technical challenges such as dense pile foundations and slope monitoring. From geology to energy, and from restoration to community integration, all elements are interconnected, making it the most complex project in Hong Kong's construction industry.

## Community Integration · People-Centred Care

The project puts people first, caring for both site workers and the surrounding community. From health monitoring to environmental improvement, and from village engagement to long-term integration, every measure builds trust and mutual respect.

### Worker Protection

The project introduced the Smart Site Safety System (4S), which integrates IoT sensing and AI video analytics through a centralised management platform for realtime risk alerts. A site nurse conducts daily health checks for workers aged over 60 to ensure fitness for work; workers wear smart watches that monitor heart rate, body temperature and blood pressure in real time, with fall detection and onetouch SOS alerts.



### Community Care

The project constructed a 3.5-metre-high noise bund to reduce landfill noise impact on nearby villages, and added a covered waiting area at the Lung Kwu Tan bus stop. Site volunteer teams regularly clean Lung Kwu Tan roads to keep the community tidy, and have repaired and built new footpaths for villagers' gravesweeping visits. The project regularly holds residents' meetings and community events. Seven have been held this year. It also plans to establish a community exchange centre to serve as a bridge between the village and the site.





## Smart Manufacturing System · Low-Carbon Operations

The project centres on three themes: green construction, smart construction and smart operation, establishing a “3+3+1” smart manufacturing system. It fully integrates low-carbon technologies and green energy, demonstrating environmental commitments through quantifiable data. From quarrying and material recycling to waste-to-energy, every stage is driven by specific targets to achieve tangible carbon reduction.

### Green Construction



#### Clean Energy Utilisation through Photovoltaics

BIPV and BAPV are flexibly installed across office buildings, plants and conveyor belts, turning sunlight into clean electricity to power the site.



reduce carbon emissions by 2,740 tonnes annually (equivalent to 149,000 trees).

#### Carbon Footprint Measurement and Green Material Application

Low-carbon concrete, Cool Coatings and smart streetlights are adopted, with carbon management across the material lifecycle. Quarried rock backfills the site, with surplus sent to other sites. Each tonne of rock processes waste—“yielding dual benefits”—demonstrating circular economy principles.

 Landscape waste recycled  
7,241 tonnes

 Aggregate production line  
daily output of 50,000 tonnes

 Precast concrete used  
1,400 m³

 Rock and earth reused  
1,060,488 m³

 Low-carbon concrete  
53% carbon reduction, saving 96,880 kg CO<sub>2</sub>

 Local aggregate environmental benefit  
each tonne processes 2,000 kg of municipal solid waste

 Quarry extraction volume  
61.8 million m³



#### Landfill Gas Resource Utilisation and Energy Recycling

Landfill gas is transformed from waste into a valuable power source. The project captures it for electricity to meet operational and production needs. Turning waste into a resource and moving towards self-sufficiency.



20 MW, with annual output of 175 million kWh and annual carbon reduction of 1,050 tonnes (equivalent to 57,000 trees).

### Smart Construction

#### C-SMART Digital Management Platform

Builds a 4S smart site, integrating safety, environment, quality, personnel, machinery and materials, with drone surveying and modelling for a visible, manageable and prewarnable site.



#### FullDimension Smart Slope Monitoring System

Developed with the Chinese Academy of Sciences, integrating GNSS, radar, vibration sensors and piezoelectric rain gauges for roundtheclock slope safety monitoring.



#### BIM Innovation Applications

Spanning 3D to 8D across the full lifecycle, integrating AR and VR for efficient collaboration between design and construction.



### Smart Operations

#### Smart Quarry Management System

Deploys DCS automatic control, belt damage detection and a 3D digital twin platform, combined with AI predictive maintenance, to enable intelligent and efficient operation of the aggregate production line.







# Appendix

## Appendix

### Awards and Association Membership

#### Awards

| Award                                                                                                   | Won by                                                | Issued by                                                   |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| 31st CCSAS - Merit Award in Innovation Award for Safety and Environmental Excellence                    | China State Construction Engineering (Hong Kong) Ltd. | DEVB, HKSAR/HKCIC                                           |
| 31st CCSAS - Outstanding Environmental Management Award                                                 | China State Construction Engineering (Hong Kong) Ltd. | DEVB, HKSAR/HKCIC                                           |
| 31st CCSAS - Public Works - New Works                                                                   | China State Construction Engineering (Hong Kong) Ltd. | DEVB, HKSAR/HKCIC                                           |
| Waste Wise Certificate – Excellent Level                                                                | China State Construction Engineering (Hong Kong) Ltd. | Environmental Campaign Committee                            |
| Bronze Award - Racial Equity in Hiring Award                                                            | China State Construction Engineering (Hong Kong) Ltd. | EOC, HKSAR                                                  |
| Inclusive Workplace Award - Bronze Award                                                                | China State Construction Engineering (Hong Kong) Ltd. | EOC, HKSAR                                                  |
| HKCA Proactive Safety Contractor Awards                                                                 | China State Construction Engineering (Hong Kong) Ltd. | HKCA                                                        |
| Hong Kong Construction Association Construction Environmental Award - Environmental Merit Award         | China State Construction Engineering (Hong Kong) Ltd. | HKCA                                                        |
| Construction Industry Volunteer Award Scheme 2025                                                       | China State Construction Engineering (Hong Kong) Ltd. | HKCIC                                                       |
| Worker-friendly Construction Site Award                                                                 | China State Construction Engineering (Hong Kong) Ltd. | HKCIC                                                       |
| Employee Happiness Award - Good Practice                                                                | China State Construction Engineering (Hong Kong) Ltd. | HKIHRM                                                      |
| Excellence in Change Management - Gold                                                                  | China State Construction Engineering (Hong Kong) Ltd. | HKIHRM                                                      |
| HR Excellence Awards - Professional Practice                                                            | China State Construction Engineering (Hong Kong) Ltd. | HKIHRM                                                      |
| Talent Policy Pioneer Award - Gold                                                                      | China State Construction Engineering (Hong Kong) Ltd. | HKIHRM                                                      |
| Innovative Technology Excellence Award                                                                  | China State Construction Engineering (Hong Kong) Ltd. | Hong Kong Professional Build, HKSAR Inspection Academy Ltd. |
| The Most Popular Enterprise For Global Talent Award                                                     | China State Construction Engineering (Hong Kong) Ltd. | Innovating Hong Kong                                        |
| YETP Outstanding Performance Trainee Election                                                           | China State Construction Engineering (Hong Kong) Ltd. | LD, HKSAR                                                   |
| e-Contribution Award                                                                                    | China State Construction Engineering (Hong Kong) Ltd. | MPFA, HKSAR                                                 |
| Good MPF Employer Award                                                                                 | China State Construction Engineering (Hong Kong) Ltd. | MPFA, HKSAR                                                 |
| MPF Support Award                                                                                       | China State Construction Engineering (Hong Kong) Ltd. | MPFA, HKSAR                                                 |
| Outstanding Lifting Operation Team in Occupational Safety and Health-Silver                             | China State Construction Engineering (Hong Kong) Ltd. | OSHC, HKSAR                                                 |
| Green Innovators Conference – Annual Climate-Friendly Product Award (MiMEP)                             | China State Construction Engineering (Hong Kong) Ltd. | Southern Weekly                                             |
| Letter of Commendation from the Typhoon Wipha Emergency Volunteer Team                                  | China State Construction Engineering (Hong Kong) Ltd. | Yau Tsim Mong District Office                               |
| Autodesk Hong Kong BIM Awards 2025-BIM Awards Winner                                                    | China State Construction Engineering (Hong Kong) Ltd. | Autodesk                                                    |
| Employer of the Year (Triple-Crown)                                                                     | China State Construction Engineering (Hong Kong) Ltd. | CTgoodjobs                                                  |
| 31st CCSAS - Considerate Contractors Site Award (Non-Public Works – New Works – Group B) - Bronze Award | China Overseas Building Construction Ltd.             | DEVB, HKSAR/HKCIC                                           |
| 31st CCSAS - Merit Award in Innovation Award for Safety and Environmental Excellence                    | China Overseas Building Construction Ltd.             | DEVB, HKSAR/HKCIC                                           |
| 31st CCSAS - Nominated Model Frontline Supervisor                                                       | China Overseas Building Construction Ltd.             | DEVB, HKSAR/HKCIC                                           |
| 31st CCSAS - Nominated Model Project Leader                                                             | China Overseas Building Construction Ltd.             | DEVB, HKSAR/HKCIC                                           |



| Award                                                                                                | Won by                                    | Issued by                                                      |
|------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------|
| 31st CCSAS - Nominated Model Subcontractor Frontline Supervisor                                      | China Overseas Building Construction Ltd. | DEVB, HKSAR/HKCIC                                              |
| 31st CCSAS - Nominated Model Worker                                                                  | China Overseas Building Construction Ltd. | DEVB, HKSAR/HKCIC                                              |
| 31st CCSAS - Outstanding Environmental Management Award                                              | China Overseas Building Construction Ltd. | DEVB, HKSAR/HKCIC                                              |
| Wastewi\$e Certificate – Excellent Level                                                             | China Overseas Building Construction Ltd. | Environmental Campaign Committee                               |
| Wastewi\$e Certificate – Good Level                                                                  | China Overseas Building Construction Ltd. | Environmental Campaign Committee                               |
| UNSDG Achievement Awards Hong Kong - Recognised Organisation                                         | China Overseas Building Construction Ltd. | Green Council                                                  |
| Hong Kong openBIM/openGIS Awards 2025                                                                | China Overseas Building Construction Ltd. | HKABAEIMA                                                      |
| HKCA Proactive Safety Contractor Awards                                                              | China Overseas Building Construction Ltd. | HKCA                                                           |
| Hong Kong Construction Association Construction Environmental Award - Environmental Merit Award      | China Overseas Building Construction Ltd. | HKCA                                                           |
| “Worker-friendly Construction Site” Award                                                            | China Overseas Building Construction Ltd. | HKCIC                                                          |
| CIC MiC/MiMEP Achievement Award 2025                                                                 | China Overseas Building Construction Ltd. | HKCIC                                                          |
| Zero Accident Ambassador Award 2024                                                                  | China Overseas Building Construction Ltd. | HKCIC                                                          |
| Structural Excellence Award Project Award - Commendation Merit Award                                 | China Overseas Building Construction Ltd. | HKIE                                                           |
| Structural Excellence Award R&D Award - Commendation Merit Award                                     | China Overseas Building Construction Ltd. | HKIE                                                           |
| Five Stars Residency                                                                                 | China Overseas Building Construction Ltd. | Hong Kong Professional BuILD, HKSARing Inspection Academy Ltd. |
| Construction Industry Safety Award Scheme 2024/2025 - Safety Teams - Certificate of Good Performance | China Overseas Building Construction Ltd. | LD, HKSAR                                                      |
| Construction Industry Safety Award Scheme 2024/2025 - Safety Worker Award                            | China Overseas Building Construction Ltd. | LD, HKSAR                                                      |
| 25th Construction Safety Award - Heart Caring Organization Award                                     | China Overseas Building Construction Ltd. | OSHC, HKSAR                                                    |
| 25th Construction Safety Award - Working at Height and Work above Ground                             | China Overseas Building Construction Ltd. | OSHC, HKSAR                                                    |
| Safe Project Team Award - Merit                                                                      | China Overseas Building Construction Ltd. | “The Lighthouse Club Hong Kong”                                |
| The 6th BIM Competition for the Engineering and Construction Industry (First-Class Achievement)      | China State Civil Engineering Ltd.        | “China Association of Construction Enterprise Management”      |
| 14th “Longtu Cup” National BIM Competition - Excellence Award (Belt and Road Group)                  | China State Civil Engineering Ltd.        | China Graphics Society                                         |
| CICES Awards (Greater Bay Area & Macao)                                                              | China State Civil Engineering Ltd.        | CICES                                                          |
| International Safety Awards                                                                          | China State Civil Engineering Ltd.        | CIWEM                                                          |
| 31st CCSAS - Model Subcontractor Award                                                               | China State Civil Engineering Ltd.        | DEVB, HKSAR/HKCIC                                              |
| 31st CCSAS - Model Worker Award                                                                      | China State Civil Engineering Ltd.        | DEVB, HKSAR/HKCIC                                              |
| 31st CCSAS - Outstanding Environmental Management Award                                              | China State Civil Engineering Ltd.        | DEVB, HKSAR/HKCIC                                              |
| 31st CCSAS - Public Works - New Works                                                                | China State Civil Engineering Ltd.        | DEVB, HKSAR/HKCIC                                              |
| Energy Saving Charter on “No ILB”                                                                    | China State Civil Engineering Ltd.        | EMSD, HKSAR                                                    |
| Energy Saving Charter 2025                                                                           | China State Civil Engineering Ltd.        | EMSD, HKSAR                                                    |
| 4T Charter                                                                                           | China State Civil Engineering Ltd.        | EMSD, HKSAR                                                    |
| Hong Kong Awards for Environmental Excellence                                                        | China State Civil Engineering Ltd.        | “Environmental Campaign Committee”                             |
| Glass Container Recycling Charter                                                                    | China State Civil Engineering Ltd.        | EPD, HKSAR                                                     |

| Award                                                                                                                                                     | Won by                                                                        | Issued by                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Food Wise Charter                                                                                                                                         | China State Civil Engineering Ltd.                                            | Food Wise Hong Kong                                                                  |
| Hong Kong Green Day                                                                                                                                       | China State Civil Engineering Ltd.                                            | Green Council                                                                        |
| Desalination Plant of the Year, 2025                                                                                                                      | China State Civil Engineering Ltd.                                            | GWl                                                                                  |
| HKCA Proactive Safety Contractor Awards                                                                                                                   | China State Civil Engineering Ltd.                                            | HKCA                                                                                 |
| “Walk the Talk” Grand Award - Excellent Performance Award                                                                                                 | China State Civil Engineering Ltd.                                            | HKCIC                                                                                |
| Zero Accident Ambassador Award 2024                                                                                                                       | China State Civil Engineering Ltd.                                            | HKCIC                                                                                |
| Green Building Award                                                                                                                                      | China State Civil Engineering Ltd.                                            | HKGBC                                                                                |
| BIMER RAISING STAR 2025                                                                                                                                   | China State Civil Engineering Ltd.                                            | HKICBIM                                                                              |
| HKICBIM AWARD 2025                                                                                                                                        | China State Civil Engineering Ltd.                                            | HKICBIM                                                                              |
| HKICBIM AWARD 2025 - Outstanding BIM Project in Civil Engineering - Dimond                                                                                | China State Civil Engineering Ltd.                                            | HKICBIM                                                                              |
| Innovative System Award (Diamond)                                                                                                                         | China State Civil Engineering Ltd.                                            | HKICBIM                                                                              |
| NEC Recognising Project Excellence and Innovation Award                                                                                                   | China State Civil Engineering Ltd.                                            | Institution of Civil Engineers                                                       |
| Construction Industry Safety Award Scheme 2024/2025 - Safety Teams - Certificate of Good Performance                                                      | China State Civil Engineering Ltd.                                            | LD, HKSAR                                                                            |
| Heart Caring Organization Award                                                                                                                           | China State Civil Engineering Ltd.                                            | OSHC, HKSAR                                                                          |
| Joyful@Healthy Workplace Charter                                                                                                                          | China State Civil Engineering Ltd.                                            | OSHC, HKSAR                                                                          |
| The 25th Construction Safety Award                                                                                                                        | China State Civil Engineering Ltd.                                            | OSHC, HKSAR                                                                          |
| 24th Hong Kong Occupational Safety & Health Award- Rookie Safety Performance Award (Construction Industry Category)                                       | China State Civil Engineering Ltd.                                            | OSHC, HKSAR                                                                          |
| Earth Hour 2025                                                                                                                                           | China State Civil Engineering Ltd.                                            | WWF                                                                                  |
| CIWEM HK 2024 Innovation & Sustainability Awards Merit Award (Sustainability)                                                                             | China State Civil Engineering Ltd.                                            | Chartered Institution of Water and Environmental Management (CIWEM)                  |
| Considerate Contractors Site Award                                                                                                                        | China State Construction International Medical Industry Development Co., Ltd. | DEVB, HKSAR/HKCIC                                                                    |
| Frontline Team Safety Performance Award                                                                                                                   | China State Construction International Medical Industry Development Co., Ltd. | HKCIC                                                                                |
| 25th Construction Safety Award - Outstanding Metal Scaffolder in Occupational Safety and Health - Silver                                                  | China State Construction International Medical Industry Development Co., Ltd. | OSHC, HKSAR                                                                          |
| HKCA Proactive Safety Contractor Awards                                                                                                                   | China State Mechanical & Electrical Engineering Ltd.                          | HKCA                                                                                 |
| Hong Kong Construction Association Construction Environmental Award - Environmental Merit Award                                                           | China State Mechanical & Electrical Engineering Ltd.                          | HKCA                                                                                 |
| HKCA Proactive Safety Contractor Awards                                                                                                                   | China State Foundation Engineering Ltd.                                       | HKCA                                                                                 |
| “Maker in China” SME Innovation and Entrepreneurship Global Contest 2025 – Hong Kong Chapter 4th Place                                                    | Transcendence Company Ltd.                                                    | “China Center for Enterprise Promotion and Cooperation, Digital Policy Office, etc.” |
| Construction Robotics Competition and Exhibition - Champion of Practicality                                                                               | Transcendence Company Ltd.                                                    | HKCIC                                                                                |
| Construction Robotics Competition and Exhibition - Impact Driver Award                                                                                    | Transcendence Company Ltd.                                                    | HKCIC                                                                                |
| The Honourable Mention - Application Programming Interface/Plugin                                                                                         | Transcendence Company Ltd.                                                    | HKICBIM                                                                              |
| HKMA/HKT Global Innovation Award - Excellent Award                                                                                                        | Transcendence Company Ltd.                                                    | “The Hong Kong Management Association”                                               |
| Hong Kong Sustainable Development Innovation and Technology Awards 2025 - Green Building Innovation and Technology Organisation Award — Jury Commendation | Transcendence Company Ltd.                                                    | WISDP                                                                                |
| Hong Kong Construction Association Construction Environmental Award - Environmental Merit Award                                                           | Alchmex International Construction Ltd.                                       | HKCA                                                                                 |



Association Membership

| Name of the Association                                                                                                                                  | Member Unit                                                                              | Type of Member         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|
| Business Environment Council Ltd.                                                                                                                        | China State Construction Engineering (Hong Kong) Ltd.                                    | Distinguished Member   |
| China Civil Engineering Society                                                                                                                          | China State Construction Engineering (Hong Kong) Ltd.                                    | Corporate Member       |
| Hong Kong Green Building Council                                                                                                                         | China State Construction Engineering (Hong Kong) Ltd.                                    | Silver Sponsor         |
| The Hong Kong Institute of Building Information Modelling                                                                                                | China State Construction Engineering (Hong Kong) Ltd.                                    | Corporate member       |
| The Hong Kong Chinese Enterprises Association                                                                                                            | China Overseas Building Construction Limited                                             | Member                 |
| The Hong Kong Chinese Enterprises Association                                                                                                            | China State Civil Engineering Ltd.                                                       | Member                 |
| China Association of Building Energy Efficiency                                                                                                          | China State Construction International Medical Industry Development Co., Ltd.            | Council member unit    |
| China Association of Building Energy Efficiency - Green Hospital Committee                                                                               | China State Construction International Medical Industry Development Co., Ltd.            | Standing member unit   |
| China Association for Engineering Construction Standardization - Cleanrooms and Associated Controlled Environments and Laboratory Professional Committee | China State Construction International Medical Industry Development Co., Ltd.            | Standing member unit   |
| China Association of Medical Equipment - Branch of Hospital Architecture and Equipment                                                                   | China State Construction International Medical Industry Development (Shenzhen) Co., Ltd. | Member unit            |
| Hong Kong Air Conditioning and Refrigeration Association Ltd.                                                                                            | China State Mechanical & Electrical Engineering Ltd.                                     | Member                 |
| Hong Kong Electrical Contractors' Association Ltd.                                                                                                       | China State Mechanical & Electrical Engineering Ltd.                                     | Permanent board member |
| Hong Kong Modular Integrated Construction Manufacturer Association                                                                                       | China State Mechanical & Electrical Engineering Ltd.                                     | Member                 |
| The Association of Electrical and Mechanical Engineering (Hong Kong) Ltd.                                                                                | China State Mechanical & Electrical Engineering Ltd.                                     | Member                 |
| The Association of Registered Fire Service Installation Contractors of Hong Kong Ltd.                                                                    | China State Mechanical & Electrical Engineering Ltd.                                     | Member                 |
| The Hong Kong Security Association                                                                                                                       | China State Mechanical & Electrical Engineering Ltd.                                     | Member                 |
| The Hong Kong Chinese Enterprises Association                                                                                                            | China State Foundation Engineering Ltd.                                                  | Member                 |
| The Hong Kong Institute of Building Information Modelling                                                                                                | Transcendence Company Ltd.                                                               | Corporate member       |
| The Hong Kong Construction Association                                                                                                                   | Alchmex International Construction Ltd.                                                  | Member                 |

Overview of Key Performance Indicators

Environmental Performance<sup>1</sup>

Exhaust Gas<sup>2</sup>

| Air pollutant                     | Unit | Emissions in 2024 | Emissions in 2025 |
|-----------------------------------|------|-------------------|-------------------|
| Nitrogen oxides (NOx)             | Kg   | 3,398,369.4       | 2,232,130.3       |
| Sulphur oxides (SOx)              | Kg   | 223,263.3         | 146,406.0         |
| Respirable suspended particulates | Kg   | 20,851.9          | 14,046.0          |

Greenhouse Gas Emissions<sup>3</sup>

| Category                                       | Unit                                   | Source of emissions                                              | Emissions in 2024 | Emissions in 2025 |
|------------------------------------------------|----------------------------------------|------------------------------------------------------------------|-------------------|-------------------|
| Scope 1: Direct emissions                      | tonne of CO <sub>2</sub> e             | Combustion of fossil fuels stationary source & non-mobile source | 114,395.9         | 67,419.7          |
|                                                | tonne of CO <sub>2</sub> e             | Combustion of fossil fuels - mobile source                       | 1,962.1           | 1,479.6           |
|                                                | tonne of CO <sub>2</sub> e             | Fugitive emission <sup>4</sup>                                   | 73.2              | 342.4             |
|                                                | tonne of CO <sub>2</sub> e             | Industrial production                                            | 138.0             | 200.6             |
| Scope 2: Energy indirect emissions             | tonne of CO <sub>2</sub> e             | Purchased electricity (Market Base)                              | 14,726.1          | 14,869.8          |
|                                                | tonne of CO <sub>2</sub> e             | Purchased electricity (Location Base)                            | -                 | 15,087.1          |
| Total GHG emissions (Scope 1 + 2) <sup>5</sup> | tonne of CO <sub>2</sub> e             |                                                                  | 131,295.4         | 84,312.12         |
| GHG emissions intensity (Scope 1-2)            | tonne of CO <sub>2</sub> e/HKD million |                                                                  | 3.2               | 1.9               |
| Scope 3: Other indirect emissions              | tonne of CO <sub>2</sub> e             | Air business travel <sup>6</sup>                                 | 58.8              | 56.1              |
|                                                | tonne of CO <sub>2</sub> e             | Building materials                                               | 1,712,737.6       | 2,572,065.0       |
|                                                | tonne of CO <sub>2</sub> e             | Subcontractor energy consumption                                 | 37,310.8          | 48,145.7          |
|                                                | tonne of CO <sub>2</sub> e             | Water consumption                                                | 402.3             | 653.9             |
|                                                | tonne of CO <sub>2</sub> e             | Wastewater treatment                                             | 568.5             | 252.6             |
|                                                | tonne of CO <sub>2</sub> e             | Waste disposal                                                   | 59,327.6          | 119,136.3         |
|                                                | tonne of CO <sub>2</sub> e             | Energy upstream emissions                                        | 62,876.9          | 26,825.6          |
|                                                | tonne of CO <sub>2</sub> e             | Staff commuting                                                  | 5,151.9           | 3,330.2           |
|                                                | tonne of CO <sub>2</sub> e             | Upstream Transportation and Distribution                         | 0.0               | 13.3              |
| Total GHG emissions (Scope 1-3)                | tonne of CO <sub>2</sub> e             |                                                                  | 2,009,730.0       | 2,854,790.8       |
| Total GHG emissions intensity (Scope 1-3)      | tonne of CO <sub>2</sub> e/HKD million |                                                                  | 48.9              | 64.4              |



Waste

| Category                                   | Unit              | Source of emissions                         | Emissions in 2024 | Emissions in 2025 |
|--------------------------------------------|-------------------|---------------------------------------------|-------------------|-------------------|
| Hazardous Waste                            | tonne             | Third-level contaminated sea mud            | 476.0             | 70,807.9          |
|                                            | tonne             | Other hazardous waste                       | 4.6               | 66,682.2          |
| Total hazardous waste                      | tonne             |                                             | 480.6             | 137,490.1         |
| Hazardous waste intensity (by revenue)     | tonne/HKD million |                                             | 0.01              | 3.1               |
| Non-hazardous waste                        | tonne             | Inert construction and demolition waste     | 6,014,433.3       | 4,071,838.6       |
|                                            | tonne             | Non-inert construction and demolition waste | 61,188.9          | 46,796.0          |
|                                            | tonne             | Other non-hazardous waste                   | 89,220.4          | 78,571.8          |
| Total non-hazardous waste                  | tonne             |                                             | 6,164,842.5       | 4,197,206.4       |
| Non-hazardous waste intensity (by revenue) | tonne/HKD million |                                             | 150.0             | 94.6              |

Water

| Category                                 | Unit                    | Total in 2024 | Total in 2025 |
|------------------------------------------|-------------------------|---------------|---------------|
| Total water consumptio <sup>7</sup>      | cubic metre             | 2,474,781.5   | 2,575,014.6   |
| Water consumption intensity (by revenue) | cubic metre/HKD million | 60.2          | 58.1          |
| Total wastewater discharge               | cubic metre             | 812,169.7     | 1,115,572.2   |
| Wastewater discharge intensity           | cubic metre/HKD million | 19.8          | 25.2          |
| Total water reused <sup>8</sup>          | cubic metre             | 37,839.0      | 33,987.4      |
| Reused water intensity (by revenue)      | cubic metre/HKD million | 0.9           | 0.8           |

Energy

| Category of energy            | Unit                                 | Consumption in 2024 | Consumption in 2025 |
|-------------------------------|--------------------------------------|---------------------|---------------------|
| Gasoline                      | Megawatt-hour equivalent             | 4,331.4             | 4,373.8             |
| Diesel                        | Megawatt-hour equivalent             | 338,643.2           | 156,088.7           |
| Acetylene                     | Megawatt-hour equivalent             | 557.6               | 133.9               |
| Purchased electricity         | Megawatt-hour equivalent             | 33,030.9            | 38,900.1            |
| B5 biodiesel                  | Megawatt-hour equivalent             | 103,490.0           | 107,650.1           |
| Total energy consumption      | Megawatt-hour equivalent             | 480,053.0           | 307,146.6           |
| Energy intensity (by revenue) | Megawatt-hour equivalent/HKD million | 12.8                | 7.7                 |
| Renewable energy              | Megawatt-hour equivalent             | 0.0                 | 409.6               |

Use of Raw Materials

| Category                      | Unit        | Consumption in 2024 | Consumption in 2025 |
|-------------------------------|-------------|---------------------|---------------------|
| Non-renewable materials       |             |                     |                     |
| Concrete                      | cubic metre | 1,497,898.8         | 1,585,315.9         |
| Cement mortar                 | cubic metre | 7,485.5             | 12,068.4            |
| Reinforced steel bar          | tonne       | 318,856.5           | 334,573.5           |
| Profiled steel                | tonne       | 45,099.3            | 35,849.3            |
| Iron sheet pile               | tonne       | 8,103.1             | 17,583.5            |
| Wooden sheet pile             | tonne       | 6,857.5             | 0.0                 |
| Cement                        | tonne       | 32,644.6            | 25,355.8            |
| River sand                    | tonne       | 23,383.8            | 11,955.8            |
| Stones                        | tonne       | 376,776.7           | 247,708.3           |
| Bricks                        | tonne       | 0.0                 | 9,385.0             |
| FSC and PEFC-certified timber | cubic metre | 7,764.4             | 7,693.5             |
| Other timber                  | cubic metre | 9.5                 | 0.0                 |
| Other steels                  | tonne       | 73,620.3            | 0.0                 |
| Steel Pipe Tubes              | tonne       | 8,311.2             | 10,068.2            |
| Paper                         | tonne       | 190.6               | 141.1               |
| Insulation material           | metre       | 0.0                 | 36,000,699.9        |
| Cable                         | tonne       | 0.0                 | 56.2                |
| Block                         | cubic metre | 0.0                 | 1,843.9             |
| Coatings                      | tonne       | 0.0                 | 0.5                 |

1: The density is calculated on the basis of revenue. Revenue figures are derived from the disclosures of the parent company (China State Construction International Holdings Limited). The exchange rate applied for conversion is RMB/HKD 1.1158 as at 31 December 2025.

2: Sources of air emissions include diesel generator and vehicle emissions, with reference to AP-42: Compilation of Air Emissions Factors published by the U.S. Environmental Protection Agency for diesel generator emission factors, and EMEP/EEA Air Pollutant Emission Inventory Guidebook — 2016 published by the European Environmental Agency for vehicle emission factors.

3: GHG emissions quantification process and emission factors refer to the national standards and guidelines of the People’s Republic of China – “Greenhouse Gas Emissions Accounting Methodology and Reporting Guidelines for Public Buildings Operating Enterprises (Trial)”, “Greenhouse Gas Emissions Accounting Methodology and Reporting Guidelines for Other Industrial Enterprise (Trial)” and “Land Transport Enterprises – Guidelines on Greenhouse Gas Emission Accounting and Reporting (Trial)”, as well as the “Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings in Hong Kong” prepared by the Environmental Protection Department and the Electrical and Mechanical Services Department of Hong Kong, the “SME Carbon Audit Toolkit” compiled by the University of Hong Kong and the City University of Hong Kong, and the international standards ISO 14064–1 and the Greenhouse Gas Protocol.

4: Including emissions from fire suppression systems and refrigerant emissions within the reporting scope. While fugitive GHG emissions from BTM (bromotrifluoromethane) used in fire suppression systems are not included in the six Kyoto Protocol GHG categories, they are included in this carbon assessment to provide a true and fair picture of GHG-related information. BTM is one of the controlled substances listed in Annex A of the Montreal Protocol, with a conversion factor of approximately 1.0 metric ton of CFC-11 (trichlorofluoromethane) equivalent.

5: Total GHG emissions (Scope 1 and 2) are calculated based on market-based purchased electricity.

6: Including airplanes, trains and ferries.

7: Energy upstream emissions are a new quantified Scope 3 emission breakdown for the year, which quantifies the Group’s upstream emissions based on the actual amount of energy consumed by the Group in Scope 1 and Scope 2.

8: Employee commuting emission, a new Scope 3 emission category quantified for the year, are measured by collecting commuting data from a group sample. The total emissions are estimated using the sample ratio and employee number to meet a 95% confidence interval.



Social Performance

| Category                            |                 | Number in 2024       | Number in 2025 |
|-------------------------------------|-----------------|----------------------|----------------|
| Current employees <sup>9</sup>      | Gender          | Male                 | 5,640          |
|                                     |                 | Female               | 1,388          |
|                                     | Age group       | 30 or below          | 1,980          |
|                                     |                 | 31-40                | 2,230          |
|                                     |                 | 41-50                | 1,229          |
|                                     |                 | 51 or above          | 1,589          |
|                                     | Employment rank | Senior               | 15             |
|                                     |                 | Middle               | 90             |
|                                     |                 | Executive            | 1,128          |
|                                     |                 | General employees    | 5,795          |
|                                     | Region          | Hong Kong            | 6,450          |
|                                     |                 | Macau                | 0              |
|                                     |                 | Chinese Mainland     | 569            |
|                                     |                 | USA                  | 0              |
|                                     |                 | Canada               | 0              |
|                                     |                 | Others <sup>10</sup> | 9              |
| Other workers <sup>11</sup>         | Gender          | Male                 | 20,427         |
|                                     |                 | Female               | 26,940         |
| Monthly paid employee <sup>12</sup> | Gender          | Male                 | 4,859          |
|                                     |                 | Female               | 1,153          |
|                                     | Age group       | 30 or below          | 1,918          |
|                                     |                 | 31-40                | 2,086          |
|                                     |                 | 41-50                | 985            |
|                                     |                 | 51 or above          | 1,023          |
|                                     | Employment rank | Senior               | 18             |
|                                     |                 | Middle               | 92             |
|                                     |                 | Executive            | 973            |
|                                     |                 | General employees    | 4,929          |

9: Total number of employees as of 31 December 2025, including monthly paid employee and other workers.

10: Includes but not limited to, Taiwan, Singapore, Malaysia, South Africa, India, the United Kingdom, Portugal, and Australia.

11: Including contractors/sub-contractors, interns, volunteers, and other workers whose workplace or work content in controlled by CSHK.

12: Total number of monthly-paid employees as of 31 December 2025. In order to align with the CSHK’s roadmap for setting target statistics, data related to new hires, lost employees, and training is only applicable to monthly-paid company contract employees.

| Category                                               |           | Number in 2024       | Number in 2025 |
|--------------------------------------------------------|-----------|----------------------|----------------|
| Monthly paid employee <sup>12</sup>                    | Region    | Hong Kong            | 5,434          |
|                                                        |           | Macau                | 0              |
|                                                        |           | Chinese Mainland     | 569            |
|                                                        |           | USA                  | 0              |
|                                                        |           | Canada               | 0              |
|                                                        |           | Others <sup>13</sup> | 9              |
| Monthly paid employees new hires                       | Gender    | Male                 | 670            |
|                                                        |           | Female               | 152            |
|                                                        | Age group | 30 or below          | 289            |
|                                                        |           | 31-40                | 326            |
|                                                        |           | 41-50                | 119            |
|                                                        |           | 51 or above          | 88             |
| Rate of monthly paid employees new hires <sup>14</sup> | Gender    | Male                 | 14%            |
|                                                        |           | Female               | 13%            |
|                                                        | Age group | 30 or below          | 15%            |
|                                                        |           | 31-40                | 16%            |
|                                                        |           | 41-50                | 12%            |
|                                                        |           | 51 or above          | 9%             |
| Number of monthly paid employee turnover               | Gender    | Male                 | 702            |
|                                                        |           | Female               | 151            |
|                                                        | Age group | 30 or below          | 256            |
|                                                        |           | 31-40                | 328            |
|                                                        |           | 41-50                | 122            |
|                                                        |           | 51 or above          | 147            |
|                                                        | Region    | Hong Kong            | 852            |
|                                                        |           | Macau                | 0              |
|                                                        |           | Chinese Mainland     | 1              |
|                                                        |           | USA                  | 0              |
|                                                        |           | Canada               | 0              |
|                                                        |           | Others <sup>15</sup> | 0              |

13: Includes but not limited to, Taiwan, Singapore, Malaysia, South Africa, India, the United Kingdom, Portugal, and Australia.

14: Rate of monthly paid employee new hires = (Monthly paid employee new hires in 2025/Number of monthly-paid employee as of 31 December 2025) x 100%.

15: Includes but not limited to, Taiwan, Singapore, Malaysia, South Africa, India, the United Kingdom, Portugal, and Australia.



| Category                                             |                                                                | Number in 2024 | Number in 2025 |            |
|------------------------------------------------------|----------------------------------------------------------------|----------------|----------------|------------|
| Rate of monthly paid employee turnover <sup>16</sup> | Gender                                                         | Male           | 14%            | 15%        |
|                                                      |                                                                | Female         | 13%            | 13%        |
|                                                      | Age group                                                      | 30 or below    | 13%            | 13%        |
|                                                      |                                                                | 31-40          | 16%            | 14%        |
|                                                      |                                                                | 41-50          | 12%            | 11%        |
|                                                      |                                                                | 51 or above    | 14%            | 24%        |
|                                                      |                                                                | Region         | Hong Kong      | 16%        |
|                                                      | Macau                                                          |                | 0%             | N/A        |
|                                                      | Chinese Mainland                                               |                | 0.18%          | 16%        |
|                                                      | USA                                                            |                | 0%             | N/A        |
|                                                      | Canada                                                         |                | 0%             | N/A        |
|                                                      | Others <sup>17</sup>                                           |                | 0%             | 11%        |
| Health and Safety <sup>18</sup>                      |                                                                |                |                |            |
| Employees                                            | Number of recordable work-related injuries                     |                | 4              | 1          |
|                                                      | Work-related injury rate <sup>19</sup>                         |                | 0.05           | 0.02       |
|                                                      | Number of high-consequence work-related injuries <sup>20</sup> |                | 0              | 0          |
|                                                      | High-consequence work-related injury rate <sup>21</sup>        |                | 0.00           | 0.00       |
|                                                      | Number of work-related fatalities                              |                | 0              | 0          |
|                                                      | Work-related fatality rate <sup>22</sup>                       |                | 0              | 0          |
|                                                      | Lost days due to work-related injuries                         |                | 5,197          | 2,474      |
|                                                      | Number of hours worked <sup>23</sup>                           |                | 14,625,986     | 12,271,035 |
|                                                      | Rate of injury per thousand people <sup>24</sup>               |                | 0.57           | 0.16       |

16: Rate of monthly paid employee turnover = (Monthly paid employee turnover in 2025/Number of monthly-paid employee as of 31 December 2025) x 100%.

17: Includes but not limited to, Taiwan, Singapore, Malaysia, South Africa, India, the United Kingdom, Portugal, and Australia.

18: There were no employees or other workers with occupational diseases at CSHK during the Reporting Period.

19: Work-related injury ratio = (Number of recordable work-related injuries/Working hours) x 200,000.

20: Injuries where recovery to pre-injury condition is not possible or not expected within six months.

21: High-consequence work-related injury rate = (Total number of high consequence work-related injuries/working hours) x 200,000.

22: Work related fatality rate = (Number of work-related fatalities/Number of hours worked) x 200,000.

23: The estimate is based on each employee working 8 hours per day, excluding hours lost due to sick leave and similar absences.

24: Rate of injury per thousand people = (Number of recordable work-related injuries of employees/Total number of employees on board) \* 1000. The total number of employees on board in 2025 was 6,446.

| Category                                        |                                                                |                   | Number in 2024 | Number in 2025  |
|-------------------------------------------------|----------------------------------------------------------------|-------------------|----------------|-----------------|
| Other workers <sup>25</sup>                     | Number of recordable work-related injuries                     |                   | 148            | 144             |
|                                                 | Work-related injury rate <sup>26</sup>                         |                   | 0.50           | 0.50            |
|                                                 | Number of high-consequence work-related injuries <sup>27</sup> |                   | 0              | 0               |
|                                                 | High-consequence work-related injury <sup>28</sup>             |                   | 0.00           | 0.00            |
|                                                 | Number of work-related fatalities                              |                   | 0              | 1               |
|                                                 | Work-related fatality rate <sup>29</sup>                       |                   | 0              | 0.004           |
|                                                 | Lost days due to work-related injuries                         |                   | 0              | 0 <sup>30</sup> |
|                                                 | Number of hours worked <sup>31</sup>                           |                   | 59,034,030     | 57,098,970      |
|                                                 | Rate of injury per thousand people <sup>32</sup>               |                   | 7.25           | 5.38            |
| Total                                           | Lost time injury rate (LTR) <sup>33</sup>                      |                   | 0.41           | 0.42            |
| Training and Development <sup>34</sup>          |                                                                |                   |                |                 |
| Training percentage of monthly paid employee    | Gender                                                         | Male              | 100%           | 100%            |
|                                                 |                                                                | Female            | 100%           | 100%            |
|                                                 | Employment rank                                                | Senior            | 100%           | 100%            |
|                                                 |                                                                | Middle            | 100%           | 100%            |
|                                                 |                                                                | Executive         | 100%           | 100%            |
|                                                 |                                                                | General employees | 100%           | 100%            |
| Average training hours of monthly paid employee | Gender                                                         | Male              | 8.8            | 2.8             |
|                                                 |                                                                | Female            | 5.3            | 2.8             |
|                                                 | Employment rank                                                | Senior            | 8.7            | 2.3             |
|                                                 |                                                                | Middle            | 10.7           | 1.5             |
|                                                 |                                                                | Executive         | 6.5            | 0.7             |
|                                                 |                                                                | General employees | 8.4            | 3.3             |
|                                                 | Number of training hours per person                            |                   | 8.1            | 2.8             |

25: Including contractors/sub-contractors, interns, volunteers, and other workers whose workplace or work content are controlled by CSHK.

26: Work-related injury ratio = (Number of recordable work-related injuries/Working hours) x 200,000.

27: Injuries where recovery to pre-injury condition is not possible or not expected within six months.

28: High-consequence work-related injury rate = (Total number of high consequence work-related injuries/working hours) x 200,000.

29: Work related fatality rate = (Number of work-related fatalities/Number of hours worked) x 200,000.

30: Some other workers are paid on basis and are covered by insurance in case of injury. Replacements will be arranged by their employers, so there is no loss of working days.

31: Estimated by number of hours worked per workers per working day, 7 to 8 hours per day depending on the workers' location.

32: Rate of injury per thousand people = (Number of recordable work-related injuries of other workers/Total number of other workers) \* 1000. The total number of other workers in 2025 was 26,940.

33: LTIR = (Number of recordable injuries of total workforce/Number of hours worked of total workforce) x 200,000.

34: Including data of employee turnover who has received training in the Reporting Period.



| Category                                                                              |                      | Number in 2024 | Number in 2025 |
|---------------------------------------------------------------------------------------|----------------------|----------------|----------------|
| Supply Chain Management <sup>35</sup>                                                 |                      |                |                |
| Total number of suppliers                                                             | Hong Kong            | 5,207          | 5,699          |
|                                                                                       | Macau                | 0              | 24             |
|                                                                                       | Chinese Mainland     | 0              | 788            |
|                                                                                       | Others <sup>36</sup> | 0              | 23             |
| Percentage of local purchases                                                         |                      | 100%           | 87%            |
| Anti-corruption <sup>37</sup>                                                         |                      |                |                |
| Number of people receiving information on anti-corruption policies and procedures     | Board members        | -              | -              |
|                                                                                       | Senior               | 18             | 19             |
|                                                                                       | Middle               | 92             | 97             |
|                                                                                       | Executive            | 973            | 1,062          |
|                                                                                       | General employees    | 4,929          | 4,838          |
| Percentage of people receiving information on anti-corruption policies and procedures | Board members        | -              | -              |
|                                                                                       | Senior               | 100%           | 100%           |
|                                                                                       | Middle               | 100%           | 100%           |
|                                                                                       | Executive            | 100%           | 100%           |
|                                                                                       | General employees    | 100%           | 100%           |
| Number of people receiving anti-corruption training                                   | Board members        | -              | -              |
|                                                                                       | Senior               | 18             | 19             |
|                                                                                       | Middle               | 92             | 97             |
|                                                                                       | Executive            | 973            | 1,062          |
|                                                                                       | General employees    | 4,929          | 4,838          |
| Percentage of people receiving anti-corruption training                               | Board members        | -              | -              |
|                                                                                       | Senior               | 100%           | 100%           |
|                                                                                       | Middle               | 100%           | 100%           |
|                                                                                       | Executive            | 100%           | 100%           |
|                                                                                       | General employees    | 100%           | 100%           |
| Average anti-corruption training hours                                                | Board members        | -              | -              |
|                                                                                       | Senior               | 0.1            | 4.0            |
|                                                                                       | Middle               | 0.1            | 1.1            |
|                                                                                       | Executive            | 0.2            | 1.2            |
|                                                                                       | General employees    | 0.3            | 1.0            |
| Community Investment                                                                  |                      |                |                |
| Total amount of investment                                                            | HKD                  | 751,000.0      | 861,515.0      |
| Number of participating volunteers                                                    | Number of People     | 15,878.0       | 4,697.0        |
| Number of volunteers participation hours                                              | hour                 | 4,632.0        | 21,424.0       |

35: CSHK applies standardised supplier recruitment, management and monitoring practices to all suppliers of the same kind to ensure fairness in the system.

36: Includes the United States, Canada and Europe.

37: Including data of employee turnover who has received information or training during the current period.

GRI Standard Content Index

China State Construction Engineering (Hong Kong) Ltd. was in accordance with the GRI Standards Report for the period from 1 January 2025 to 31 December 2025.

| GRI Standard                    | General Disclosures                                                              | Reference/Explanation/Reason for Omission                                                                                                                                                                                                                                                                                                    | Page No. |
|---------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| GRI 2: General Disclosures 2021 | Organization and its Reporting Practices                                         |                                                                                                                                                                                                                                                                                                                                              |          |
|                                 | 2-1 Organizational details                                                       | General Information – About CSHK                                                                                                                                                                                                                                                                                                             | 6        |
|                                 | 2-2 Entities included in the organization's sustainability reporting             | General Information – About This Report                                                                                                                                                                                                                                                                                                      | 10       |
|                                 | 2-3 Reporting period, frequency and contact point                                | General Information – About This Report<br>This Report was published in July 2026.                                                                                                                                                                                                                                                           | 10       |
|                                 | 2-4 Restatements of information                                                  | There are no restatements of information in this Report.                                                                                                                                                                                                                                                                                     | —        |
|                                 | 2-5 External assurance                                                           | Appendix – Independent Assurance Statement                                                                                                                                                                                                                                                                                                   | 100      |
|                                 | Activities and Workers                                                           |                                                                                                                                                                                                                                                                                                                                              |          |
|                                 | 2-6 Activities, value chain and other business relationships                     | Alliance<br>There are no significant changes in the location of suppliers, the structure of the supply chain or the relationships with suppliers.                                                                                                                                                                                            | 57       |
|                                 | 2-7 Employees                                                                    | People                                                                                                                                                                                                                                                                                                                                       | 19       |
|                                 | 2-8 Workers who are not employees                                                | People<br>The Group will propose that the projects cover its direct value workers, the latter of which are mainly located in the contractors and/part of the opposite workers to carry out the work.                                                                                                                                         | 19       |
|                                 | Governance                                                                       |                                                                                                                                                                                                                                                                                                                                              |          |
|                                 | 2-9 Governance structure and composition                                         | General Information - Sustainability Philosophy – “P.E.A.K.”                                                                                                                                                                                                                                                                                 | 3        |
|                                 | 2 - 10 Nomination and selection of the highest governance body                   | Abolished due to warranty requirement restrictions, as a private company, details of the board of directors, remote monitoring and board composition are considered confidential and will not be publicly disclosed.                                                                                                                         | —        |
|                                 | 2-11 Chair of the highest governance body                                        | General Information - Message from the Management                                                                                                                                                                                                                                                                                            | 11       |
|                                 | 2-12 Role of the highest governance body in overseeing the management of impacts | General Information - Sustainability Philosophy – “P.E.A.K.”                                                                                                                                                                                                                                                                                 | 3        |
|                                 | 2-13 Delegation of responsibility for managing impacts                           | General Information - Sustainability Philosophy – “P.E.A.K.”                                                                                                                                                                                                                                                                                 | 3        |
|                                 | 2-14 Role of the highest governance unit in sustainability reporting             | General Information - Sustainability Philosophy – “P.E.A.K.”                                                                                                                                                                                                                                                                                 | 3        |
|                                 | 2-15 Conflicts of interest                                                       | As a subsidiary of CSCI, we are most often required to provide effective services to the project. For more details, please refer to CSCI’ s Annual Report 2025:<br><a href="https://www1.hkexnews.hk/listedco/listconews/sehk/2026/0429/2026042900932.pdf">https://www1.hkexnews.hk/listedco/listconews/sehk/2026/0429/2026042900932.pdf</a> | —        |



| GRI Standard                    | General Disclosures                                               | Reference/Explanation/Reason for Omission                                                                                                                                                                                                                                   | Page No. |
|---------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| GRI 2: General Disclosures 2021 | 2-16 Communication of critical concerns                           | CSHK's construction committees, each of which is participated in by the Group's senior management, meet regularly, with the heads of the relevant sections communicating with senior management on the relevant critical concerns during the meetings.                      | —        |
|                                 | 2-17 Collective knowledge of the highest governance unit          | CSHK's senior management attends other seminars and/or reads materials on ESG topics to further enhance their expertise.                                                                                                                                                    | —        |
|                                 | 2-18 Evaluation of the performance of the highest governance unit | As a subsidiary of CSCI, we are most often required to comply with, and are subject to, various risk-based investigation standards under this and related policies, which can be found in CSCI's 2025 Annual Report:                                                        | —        |
|                                 | 2-19 Remuneration policies                                        | https://www1.hkexnews.hk/listedco/listconews/sehk/2026/0429/2026042900933_c.pdf                                                                                                                                                                                             | —        |
|                                 | 2-20 Process to determine remuneration                            |                                                                                                                                                                                                                                                                             | —        |
|                                 | 2-21 Annual total compensation ratio                              | The data is incomplete and will follow the data collection program established by CSCI, which is planned to be disclosed in the next report.                                                                                                                                | —        |
|                                 | Policies and Practices                                            |                                                                                                                                                                                                                                                                             |          |
|                                 | 2 - 2 2 Statement on sustainable development strategy             | General Information - Message from the Management                                                                                                                                                                                                                           | 11       |
|                                 | 2-23 Policy commitments                                           | General Information - Stakeholder Engagement                                                                                                                                                                                                                                | 12       |
|                                 |                                                                   | People - Occupational Health and Safety Management System                                                                                                                                                                                                                   | 20       |
|                                 |                                                                   | People - Talent Development and Community Engagement                                                                                                                                                                                                                        | 28       |
|                                 |                                                                   | Environment                                                                                                                                                                                                                                                                 | 39       |
|                                 |                                                                   | Alliance - Business and Professional Ethics                                                                                                                                                                                                                                 | 66       |
|                                 | 2-24 Embedding policy commitments                                 | People - Occupational Health and Safety Management System                                                                                                                                                                                                                   | 20       |
|                                 |                                                                   | People - Talent Development and Community Engagement                                                                                                                                                                                                                        | 28       |
|                                 |                                                                   | Environment                                                                                                                                                                                                                                                                 | 39       |
|                                 |                                                                   | Alliance - Business and Professional Ethics                                                                                                                                                                                                                                 | 66       |
|                                 | 2-25 Processes to remediate negative impacts                      | Shall CSHK and the government (regarding internal organization or management system of security incidents) hold a strong and repetitive view against the breaching the fairness of the law, relevant application expressions are also set out inside the Employee Handbook. | —        |
|                                 | 2-26 Mechanisms for seeking advice and raising concerns           | The Employee Handbook states that if staff have questions about different policies, they could make enquiries to the appropriate departments.                                                                                                                               | —        |
|                                 | 2-27 Compliance with laws and regulations                         | During the Reporting Period, no material non-compliance was identified by CSHK.                                                                                                                                                                                             | —        |
|                                 | 2-28 Membership associations                                      | Appendix – Awards and Association Membership                                                                                                                                                                                                                                | 83       |
|                                 | Stakeholder Engagement                                            |                                                                                                                                                                                                                                                                             |          |
|                                 | 2-29 Approach to stakeholder engagement                           | General Information - Stakeholder Engagement                                                                                                                                                                                                                                | 12       |
|                                 | 2-30 Collective bargaining agreements                             | The Group does not have a collective bargaining mechanism.                                                                                                                                                                                                                  | —        |
| GRI 3: Material Topics 2021     | 3-1 Process to determine material topics                          | General Information - Stakeholder Engagement                                                                                                                                                                                                                                | 12       |
|                                 | 3-2 List of material topics                                       | General Information - Stakeholder Engagement                                                                                                                                                                                                                                | 12       |

| GRI Standard                                 | General Disclosures                                                                                      | Reference/Explanation/Reason for Omission                             | Page No. |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------|
| Technological innovation                     |                                                                                                          |                                                                       |          |
| GRI 3: Material Topics 2021                  | 3-3 Management of material topics                                                                        | Environment - Innovation and Environmental Actions                    | 40       |
|                                              |                                                                                                          | Environment - Building Materials Application and Digital Construction | 45       |
| Exploring carbon-neutral construction        |                                                                                                          |                                                                       |          |
| GRI 3:Material Topics 2021                   | 3-3 Management of material topics                                                                        | Environment - Environmental Management Policy and System              | 55       |
| GRI 305: Emissions 2016                      | 305-1 Direct (Scope 1) GHG emissions                                                                     | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 305-2 Energy indirect (Scope 2) GHG emissions                                                            | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 305-3 Other Indirect (Scope 3) GHG emissions                                                             | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 305-4 GHG emissions intensity                                                                            | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 305-5 Reduction of GHG emissions                                                                         | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 305-6 Emissions of ozone depleting substances (ODS)                                                      | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 305-7 Nitrogen oxides (NOx), sulfur oxides (SOx) and other significant air emissions                     | Overview of Key Performance Indicators – Environment Performance      | 87       |
| Waste management                             |                                                                                                          |                                                                       |          |
| GRI 3: Material Topics 2021                  | 3-3 Management of material topics                                                                        | Environment - Innovation and Environmental Actions                    | 40       |
|                                              |                                                                                                          | Environment - Environmental Management Policy and System              | 55       |
| GRI 306: Waste 2020                          | 306-1 Waste generation and significant waste-related impacts                                             | Environment - Innovation and Environmental Actions                    | 40       |
|                                              | 306-2 Management of significant waste - related impacts                                                  | Environment - Innovation and Environmental Actions                    | 40       |
|                                              | 306-3 Waste generated                                                                                    | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 306-4 Waste diverted from disposal                                                                       | Overview of Key Performance Indicators – Environment Performance      | 87       |
|                                              | 306-5 Waste directed to disposal                                                                         | Overview of Key Performance Indicators – Environment Performance      | 87       |
| Managing labour shortage                     |                                                                                                          |                                                                       |          |
| GRI 3: Material Topics 2021                  | 3-3 Management of material topics                                                                        | People - Talent Development and Community Engagement                  | 28       |
| GRI 401: Occupational Health and Safety 2018 | 401-1 New employee hires and employee turnover                                                           | Overview of Key Performance Indicators – Social Performance           | 90       |
|                                              | 401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees | People - Talent Development and Community Engagement                  | 28       |
|                                              | 401-3 Parental leave                                                                                     | Overview of Key Performance Indicators – Social Performance           | 90       |



| GRI Standard                             | General Disclosures                                                                                  | Reference/Explanation/Reason for Omission                                                                                            | Page No.                                                                                                                                                                                                                                                                                       |    |
|------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Establishing a safety culture at work    |                                                                                                      |                                                                                                                                      |                                                                                                                                                                                                                                                                                                |    |
| GRI 3: Material Topics 2021              | 3-3 Management of material topics                                                                    | People - Occupational Health and Safety Management System                                                                            | 20                                                                                                                                                                                                                                                                                             |    |
|                                          | 403-1 Occupational health and safety management system                                               | People - Occupational Health and Safety Management System                                                                            | 20                                                                                                                                                                                                                                                                                             |    |
|                                          | 403-2 Hazard identification, risk assessment, and incident investigation                             | People - Occupational Health and Safety Management System                                                                            | 20                                                                                                                                                                                                                                                                                             |    |
|                                          | 403-3 Occupational health services                                                                   | People - Occupational Health and Safety Management System                                                                            | 20                                                                                                                                                                                                                                                                                             |    |
|                                          | 403-4 Worker participation, consultation, and communication on occupational health and safety        | People - Occupational Health and Safety Management System                                                                            | —                                                                                                                                                                                                                                                                                              |    |
|                                          | 403-5 Worker training on occupational health and safety                                              | People - Occupational Health and Safety Management System                                                                            | 20                                                                                                                                                                                                                                                                                             |    |
|                                          | GRI 403: Occupational Health and Safety 2018                                                         | 403-6 Promotion of worker health                                                                                                     | The Company has a comprehensive health care program and has purchased employment insurance in accordance with the law. We also organize a variety of physical and mental activities, such as ball games, cooking activities, etc., to promote the physical and mental health of our employees. |    |
|                                          |                                                                                                      | 403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships                  | People - Occupational Health and Safety Management System                                                                                                                                                                                                                                      | 20 |
|                                          |                                                                                                      | 403-8 Workers covered by an occupational health and safety management system                                                         | People - Occupational Health and Safety Management System                                                                                                                                                                                                                                      | 20 |
|                                          |                                                                                                      | 403-9 Work-related injuries                                                                                                          | People - Occupational Health and Safety Management System                                                                                                                                                                                                                                      | 20 |
|                                          |                                                                                                      |                                                                                                                                      | Overview of Key Performance Indicators – Social Performance                                                                                                                                                                                                                                    | 90 |
| 403-10 Work-related ill health           | People - Occupational Health and Safety Management System                                            | 20                                                                                                                                   |                                                                                                                                                                                                                                                                                                |    |
|                                          |                                                                                                      | Overview of Key Performance Indicators – Social Performance                                                                          | 90                                                                                                                                                                                                                                                                                             |    |
| Product quality and safety               |                                                                                                      |                                                                                                                                      |                                                                                                                                                                                                                                                                                                |    |
| GRI 3: Material Topics 2021              | 3-3 Management of material topics                                                                    | People - Talent Development and Community Engagement                                                                                 | 28                                                                                                                                                                                                                                                                                             |    |
| GRI 404: Training and Education 2016     | 404-1 Average hours of training per year per employee                                                | Overview of Key Performance Indicators – Social Performance                                                                          | 90                                                                                                                                                                                                                                                                                             |    |
|                                          | 404-2 Programs for upgrading employee skills and transition assistance programs                      | People - Talent Development and Community Engagement                                                                                 | 28                                                                                                                                                                                                                                                                                             |    |
|                                          | 404-3 Percentage of employees receiving regular performance and career development reviews           | Overview of Key Performance Indicators – Social Performance                                                                          | 90                                                                                                                                                                                                                                                                                             |    |
| Product quality and safety               |                                                                                                      |                                                                                                                                      |                                                                                                                                                                                                                                                                                                |    |
| GRI 3: Material Topics 2021              | 3-3 Management of material topics                                                                    | Environment - Building Materials Application and Digital Construction                                                                | 45                                                                                                                                                                                                                                                                                             |    |
| GRI 416: Customer Health and Safety 2016 | 416-1 Assessment of the health and safety impacts of product and service categories                  | Environment - Building Materials Application and Digital Construction                                                                | 45                                                                                                                                                                                                                                                                                             |    |
|                                          | 416-2 Incidents of non-compliance concerning the health and safety impacts of products and services  | During the year, we did not violate any health and safety regulations or voluntary agreements relating to our products and services. | —                                                                                                                                                                                                                                                                                              |    |
| Protecting customer and business data    |                                                                                                      |                                                                                                                                      |                                                                                                                                                                                                                                                                                                |    |
| GRI 3: Material Topics 2021              | 3-3 Management of material topics                                                                    | Environment - Building Materials Application and Digital Construction                                                                | 45                                                                                                                                                                                                                                                                                             |    |
| GRI 418: Customer Privacy 2016           | 418 - 1 Substantiated complaints concerning breaches of customer privacy and losses of customer data | During the year, there have not been any complaints about infringement of customer privacy or loss of customer data.                 | —                                                                                                                                                                                                                                                                                              |    |

Glossary

In this Report, unless the context otherwise requires, the following terms shall have the meanings set out below:

| Defined Terms or Abbreviations | Corresponding contents                                                     |
|--------------------------------|----------------------------------------------------------------------------|
| "This Report"                  | This Sustainability Report                                                 |
| "Reporting Period"             | The period from 1 January to 31 December 2025                              |
| "CSHK" or "We"                 | China State Construction Engineering (Hong Kong) Ltd. and its subsidiaries |
| "CSCI"                         | China State Construction International Holdings Ltd.                       |
| "Happy Worker APP"             | Happy Worker mobile application                                            |
| "AI"                           | Artificial Intelligence                                                    |
| "AR"                           | Artificial Reality                                                         |
| "BAPV"                         | Building-Attached Photovoltaics                                            |
| "BIM"                          | Building Information Modelling                                             |
| "BIPV"                         | Building Integrated Photovoltaics                                          |
| "C-SMART"                      | C-Smart Site Integrated Management                                         |
| "C-SYS+System"                 | C-SYS+Enterprise Management and Data Platform                              |
| "DBO"                          | Design - Build - Operate                                                   |
| "DSM"                          | Driver State Monitoring                                                    |
| "ESG"                          | Environmental, Social and Governance                                       |
| "FSC"                          | Forest Stewardship Council                                                 |
| "GRI Standards"                | Global Reporting Initiative                                                |
| "SASB Standards"               | Sustainability Accounting Standard (SASB) Foundation Standards             |
| "GGBS"                         | Ground Granulated Blast-furnace Slag                                       |
| "MiC"                          | Modular Integrated Construction                                            |
| "MiMEP"                        | Multi-trade Integrated Mechanical, Electrical and Plumbing                 |
| "NCE"                          | New Civil Engineer                                                         |
| "OHS"                          | Occupational Health and Safety                                             |
| "PEFC"                         | Programme for the Endorsement of Forest Certification                      |
| "SDGs"                         | United Nations Sustainable Development Goals                               |
| "VR"                           | Virtual Reality                                                            |
| "4S"                           | Smart Site Safety System                                                   |





INDEPENDENT ASSURANCE OPINION STATEMENT

Statement No.: SRA-HK-848640

China State Construction Engineering (Hong Kong) Limited Sustainability Report 2025

The British Standards Institution is independent of China State Construction Engineering (Hong Kong) Limited [hereafter referred to as “CSHK” in this statement] and has no financial interest in the operation of CSHK other than for the assessment and assurance of CSHK Sustainability Report 2025 (the “Report”).

This independent assurance opinion statement has been prepared for CSHK only for the purposes of assuring its statements relating to the Report, more particularly described in the Scope below. It was not prepared for any other purpose. The British Standards Institution will not, in providing this independent assurance opinion statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used, or to any person by whom the independent assurance opinion statement may be read. This statement is intended to be used by stakeholders and management of CSHK.

This independent assurance opinion statement is prepared on the basis of review by the British Standards Institution of information presented to it by CSHK. The review does not extend beyond such information and is solely based on it. In performing such review, the British Standards Institution has assumed that all such information is complete and accurate.

Any queries that may arise by virtue of this independent assurance opinion statement or matters relating to it should be addressed to CSHK only.

Scope

The scope of engagement agreed upon with CSHK includes the following:

1.The assurance covers part of the Report and focuses on systems and activities of CSHK and its subsidiaries in Hong Kong, which include construction and engineering, investment, architectural technology products and information technology, during the period from 1st January 2025 to 31st December 2025 (the “Reporting Period”), for following specified sustainability performance information.

- Greenhouse Gas Emission – Total GHG Emissions (Scope 1 and Scope 2)
- Raw Materials Consumption – FSC and PEFC certified Timber Purchased
- Employees – Work-related injury rate and fatal accident rate per 1,000 persons

2. Type 2 Moderate Level of Assurance in accordance with the AA1000 Assurance Standard v3 (“AA1000AS v3”) evaluates the nature and extent of CSHK adherence to four reporting principles: Inclusivity, Materiality, Responsiveness and Impact, and reliability of the above specified sustainability performance information/data disclosed in the Report.

Opinion Statement

We conclude that the specified sustainability information of the Report provides a fair view of CSHK’s sustainability programmes and performance in the Reporting Period. We believe that the social and environmental performance indicators for the sustainability subject matter of the Report are fairly represented in the Report, in which CSHK’s efforts to pursue sustainable development are widely recognized by its stakeholders.

Our work was carried out by a team of sustainability report assurers in accordance with the AA1000 Assurance standard v3, AA1000AS v3. We planned and performed this part of our work to obtain the necessary information and explanations. We considered CSHK has provided sufficient evidence during the assurance processes.

Methodology

Our work was designed to gather evidence on which our conclusion is based. We undertook the following activities:

- A top level review of issues raised by external parties that could be relevant to CSHK’s policies to check on the appropriateness of statements made in the Report;
- Discussion with senior executives on CSHK’s approach to stakeholder engagement. We had no direct contact with external stakeholders;
- Interview with staff involved in sustainability management, report preparation and provision of report information;
- Review of key organizational developments;
- Review of supporting evidence for claims made in the sustainability subject matter of the Report including raw data and supporting evidence of the sustainability information; and
- An assessment of CSHK’s reporting and management processes concerning reporting against the principles of Inclusivity, Materiality, Responsiveness and Impact as described in the AA1000 AccountAbility Principles 2018 Standard (“AA1000AP [2018]”).

This statement was prepared in English and translated into Chinese for reference only.

Conclusions

A detailed review against the AA1000AP [2018] Principles of Inclusivity, Materiality, Responsiveness and Impact is set out below.

Inclusivity

The Report has reflected the fact that CSHK has engaged with its significant stakeholders through various channels such as interview, questionnaire, email, meeting, grievance mechanism, employee event and volunteer activity, phone/email, exchange session, seminar, on-site visit, and more.

CSHK’s operation involves various methods of engaging its stakeholders on an on-going basis. The Report covers economic, social and environmental aspects of concern to its stakeholders with a fair level of disclosure. In our professional opinion, CSHK adheres to the principle of Inclusivity. Areas for enhancement of the Report were adopted by CSHK before the issuance of this opinion statement.

Materiality

CSHK publishes sustainability information that enables its stakeholders to make informed judgments about CSHK’s management and performance. In our professional opinion, the Report adheres to the principle of Materiality and identifies CSHK’s material aspects by using appropriate methods of materiality analysis and demonstrating material issues in materiality assessment results section of the Report. Areas for enhancement of the Report were adopted by CSHK before the issuance of this statement.

Responsiveness

CSHK has implemented practices that respond to the expectations and perceptions of its stakeholders. These include sustainability reporting for both internal and external stakeholders. In our professional opinion, CSHK adheres to the principle of Responsiveness. Areas for enhancement of the Report were adopted by CSHK before the issuance of this statement.

Impact

CSHK has established processes to understand, measure and evaluate its impacts in qualitative and quantitative way. These processes enable CSHK to assess its impact and disclose them in the sustainability subject matter of the Report. In our professional opinion, CSHK adheres to the principle of Impact. Areas for enhancement of the Report were adopted by CSHK before the issuance of this statement.

Assurance Level

The Type 2 Moderate Level of Assurance provided in our review is defined by the scope and methodology described in this opinion statement.

Responsibility & Limitations

It is the responsibility of the CSHK’s senior management to ensure that the information being presented in the Report is accurate. The assurance is limited by information presented by CSHK. Our responsibility is to provide an independent assurance opinion statement to stakeholders giving our professional opinion based on the scope and methodology described.

Competency and Independence

The assurance team was composed of lead assurers, who are experienced in the industrial sector, and trained in a range of sustainability, environmental and social standards including GRI G3, GRI G3.1, GRI G4, GRI Standards, AA1000, HKEX’s ESG Reporting Code, UNGC’s Ten Principles, ISO 20121, ISO 14064, ISO 14001, OHSAS 18001, ISO 45001, ISO 9001, and ISO 10002, etc. British Standards Institution is a leading global standards and assessment body founded in 1901. The assurance is carried out in line with the BSI Fair Trading Code of Practice.

For and on behalf of BSI:

Michael Lam – Senior Vice President,  
APAC Assurance

Issue Date: 2026-07-30

Verifier of the Report:

Mr. Aaron Chim  
Lead Assuror

Effective Date: 2026-07-30





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中國建築工程(香港)有限公司  
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