



# Annual Report 2025

Building Together:  
Collaborative Action for a  
Sustainable Singapore

Singapore Green Building Council  
[www.sgbc.sg](http://www.sgbc.sg)

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# Introduction

## SINGAPORE GREEN BUILDING COUNCIL

2025 marked a fulfilling year for the Singapore Green Building Council (SGBC). Building on our strong foundations, we welcomed a new board, deepened our policy and thought leadership efforts, supported national sustainability initiatives, and delivered a flagship international conference alongside an expanding portfolio of programmes and industry engagements.

SGBC focused on strengthening industry capability through knowledge-sharing, expanding our professional networks, and advancing green building certification and standards. From launching new certification schemes and updating criteria to supporting decarbonisation pathways and pilot initiatives, our work remained firmly grounded in real-world application.

The SGBC Annual Report 2025 reflects the collective progress made by our community and industry partners. Together, we are taking steady steps to elevate building performance and sustainability in support of Singapore's transition towards a low-carbon built environment.

# About SGBC

Sis at the forefront of driving sustainability across the built environment value chain. Through our comprehensive suite of Membership, Certification, Education and Outreach programmes, we empower industry transformation by fostering capability development and accelerating the adoption of innovative green solutions.

Our curated repository of proven green building technologies facilitates sustainable procurement, showcasing cutting-edge solutions that contribute to a healthier, more resilient built environment sector. Backed by an expanding network of industry-recognised Green Mark Professionals, SGBC provides end-to-end support across the entire green building ecosystem - from design and construction to operation and maintenance. As a catalyst for change, SGBC bridges policy with practice, connecting stakeholders to advance Singapore as a global leader in green building.

SGBC is an Established Member of the World Green Building Council (WorldGBC), the largest global network of national green building councils that catalyses the uptake of sustainable and decarbonised built environments for everyone, everywhere.

# PRESIDENT'S MESSAGE

## **Building Together: Collaborative Action for a Sustainable Singapore**

As I reflect on 2025, I am filled with a profound sense of gratitude and optimism. This year has demonstrated, more than ever before, the power of collective action in advancing Singapore's green building agenda. Together, we have made remarkable progress in driving industry transformation, strengthening capability, and positioning Singapore as a global leader in sustainable built environments.

When I assumed the role of SGBC's 9th President in March 2025, I knew I was stepping into a strong foundation laid by my predecessors and supported by a dedicated community. What I did not fully anticipate was the extraordinary energy and commitment I would witness from our members, partners, and the broader industry throughout the year.

2025 will be remembered as the year the Go 25 national movement took flight. Launched jointly with the Ministry of Sustainability and the Environment, and supported by NEA and BCA, Go 25 has catalysed a vibrant public conversation on sustainable cooling. The response has been nothing short of remarkable.

To date, more than 200 private sector organisations and individuals have joined the public sector in pledging to set indoor temperatures at 25°C or higher. The Go 25 Industry Guide has been accessed nearly 3,000 times since its launch at the International Green Building Conference, while our Indoor Comfort Quiz drew over 5,000 responses in less than three weeks. These numbers tell a compelling story: Singaporeans are ready to embrace higher indoor temperatures as a new standard for intelligent, energy-efficient comfort.

SGBC's role as the go-to platform for built environment sustainability was reinforced throughout 2025. Our community now stands at 544 member organisations, and we organised more than 60 events reaching over 4,000 unique attendees. These platforms enabled more than 1,600 Green Mark Professionals to stay abreast of industry trends while fulfilling their continuing professional development requirements.

The Singapore -International Green Building Conference 2025 marked a significant milestone, drawing nearly 1,000 delegates across three dynamic days of thought leadership, dialogue, and site visits. From discussions on whole-life decarbonisation and human-centric metrics to tours of exemplary projects like Singapore Land Tower and Geneo, IGBC- SG 2025 bridged theory and practice, reinforcing the practical pathways toward a low-carbon built environment.

Our flagship seminars with JTC and HDB-BRI continued to draw strong attendance, while new event formats such as Lunch and Learn sessions proved popular for their accessibility and convenience.



# PRESIDENT'S MESSAGE

2025 brought significant advances in our certification schemes. Two new product categories—fibre optic cables and stainless steel products—were launched, broadening the scope of certified solutions available to the industry. Most importantly, the SGBP scheme is taking a significant step forward in carbon transparency, progressively transitioning towards the use of Global Warming Potential as the key metric for evaluating carbon-intensive products. This shift aligns the scheme with international best practices and supports the industry's growing need for robust carbon footprint reporting.

The launch of the GMI scheme on 1 November 2025 marked another milestone. Recognising that tenants and end-users can account for up to 50 percent of a building's total energy consumption, GMI provides a comprehensive framework for sustainable fit-outs and operations, complementing existing Green Mark building certifications while advancing Singapore's low-carbon transition.

Our commitment to thought leadership remained strong in 2025. The report *Awareness to Action: Insights for a Greener Built Environment*, developed with Schneider Electric, highlighted notable shifts in corporate attitudes while underscoring the challenges of translating intent into implementation. The sustainable finance report *Aligning Asia Pacific Green Building Rating Tools to the ASEAN Taxonomy*, developed with WorldGBC and OCBC, strengthens the link between green buildings and capital flows across the region.

As we look to 2026 and beyond, the imperative for action has never been clearer. Singapore's commitment to reducing emissions to between 45 and 50 million tonnes by 2035 demands accelerated effort from every part of the built environment sector. The launch of the *Built Environment Decarbonisation Technology Roadmap*, developed jointly with BCA and A\*STAR, provides a clear, actionable pathway forward with nearly 70 technologies and strategies ready for deployment.

None of this would be possible without the dedication of our members, partners, and the SGBC Secretariat. To my fellow Board members, thank you for your guidance and counsel. To our Members, thank you for your unwavering commitment to sustainability. And to the Secretariat team led by CEO Ms Yvonne Soh, thank you for your tireless efforts behind the scenes.

The road ahead is long, but together, we have the energy, the expertise, and the determination to see it through. Let us continue building together for a greener, healthier, more resilient Singapore.



Yours Sincerely,  
Allen Ang  
President (2025/2027)

# The SGBC Board

The SGBC Board Elections were conducted in 2025 for the term commencing 1 April 2025 and ending 31 March 2027. The Board is chaired by the 9th SGBC President, Mr. Allen Ang, representing City Developments Limited (CDL). In accordance with the SGBC By-Laws, the Board appointed four Honorary Advisors for the term.

## SGBC Board Composition (1 April 2025 to 7 January 2026)

 <p><b>President</b> Mr. Allen Ang City Developments Limited (CDL)</p>	 <p><b>Immediate Past President</b> Mr. Lee Ang Seng Beca Carter Hollings &amp; Ferner (S.E.Asia) Pte Ltd</p>	 <p><b>1st Vice President</b> Er. Aaron Foong Surbana Jurong Consultants Pte Ltd</p>
 <p><b>2nd Vice President</b> Ar. Sonny Chionh Singapore Institute of Architects (SIA)</p>	 <p><b>Honorary Treasurer</b> Ms Georgina Phua Singapore Polytechnic</p>	 <p><b>Assistant Honorary Treasurer</b> Mr. Roy Khoo Singapore Contractors Association Limited (SCAL)</p>
 <p><b>Honorary Secretary</b> Mr. Vinamra Srivastava CapitaLand Investment Limited (CLI)</p>	 <p><b>Assistant Honorary Secretary</b> Mr. Calvin Chung JTC Corporation (JTC)</p>	 <p><b>Board Technical Lead</b> Er. Tan Yoong Heng Arup Singapore</p>
 <p><b>Board Member</b> Mr. Ang Kian Seng Building and Construction Authority (BCA)</p>	 <p><b>Board Member</b> Ms Chan Hui Min DP Architects Pte Ltd</p>	 <p><b>Board Member</b> Mr. Kew Yuan Chun Frasers Property Singapore</p>
 <p><b>Board Member</b> Ms Farizan d'Avezac de Moran GreenA Consultants Pte Ltd</p>	 <p><b>Board Member</b> Mr. Tan Sze Tiong Housing &amp; Development Board (HDB)</p>	 <p><b>Board Member</b> Mr. Suresh K. National Environment Agency (NEA)</p>
 <p><b>Board Member</b> Dr. Jason Tang Ngee Ann Polytechnic (NP)</p>	 <p><b>Board Member</b> Dr. Stephen Tay NUS, Department of the Built Environment</p>	 <p><b>Board Member</b> Ms Jeong Yoonmee OCBC</p>
 <p><b>Board Member</b> Ms Estella Kueh Urban Redevelopment Authority (URA)</p>	 <p><b>Honorary Advisor</b> Mr. Tan Swee Yiow Keppel Ltd.</p>	 <p><b>Honorary Advisor</b> Ar. Tang Kok Thye ADDP Architects LLP</p>
 <p><b>Honorary Advisor</b> Dr. Ho Nyok Yong Singapore Contractors Association Limited (SCAL)</p>	 <p><b>Honorary Advisor</b> Mr. Chia Ngiang Hong City Developments Limited (CDL)</p>	

# The SGBC Board

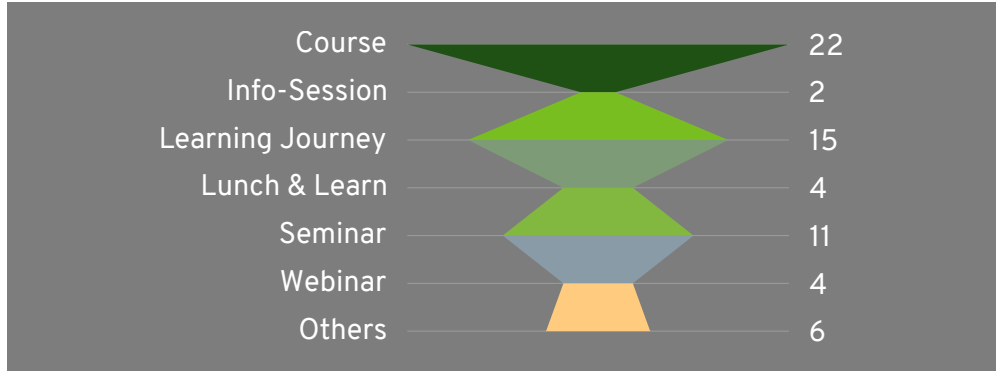
In December 2025, CapitaLand Investment Limited proposed a change to its representative to the SGBC Board from Mr. Vinamra Srivastava to Mr. Andrew Jasudasen. The SGBC Board approved this change on 8 January 2026 as well as appointed Mr. Calvin Chung as Honorary Secretary and Ms. Estella Kueh as Assistant Honorary Secretary to fill resulting vacancies in office bearer appointments.

## SGBC Board Composition (8 January 2026 to Present)

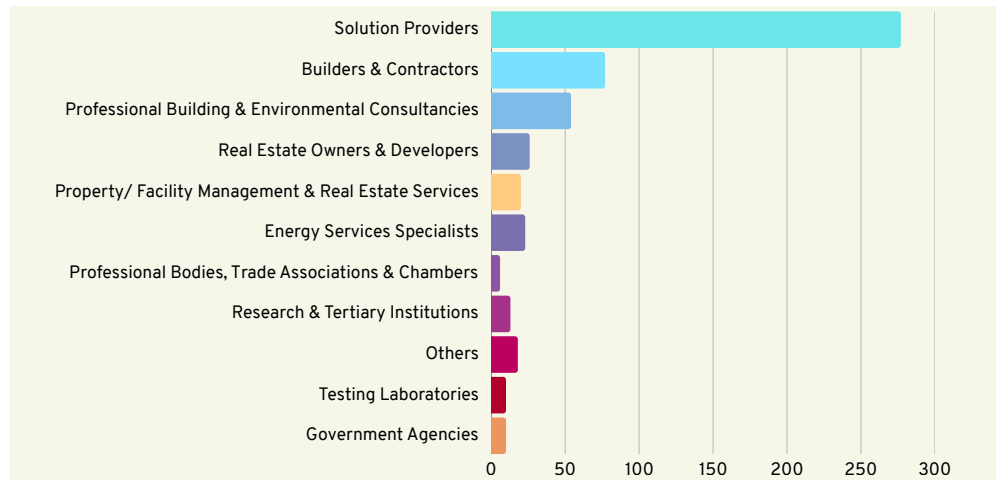
 <p><b>President</b> Mr. Allen Ang City Developments Limited (CDL)</p>	 <p><b>Immediate Past President</b> Mr. Lee Ang Seng Beca Carter Hollings &amp; Ferner (S.E.Asia) Pte Ltd</p>	 <p><b>1st Vice President</b> Er. Aaron Foong Surbana Jurong Consultants Pte Ltd</p>
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# IMPACT SNAPSHOT

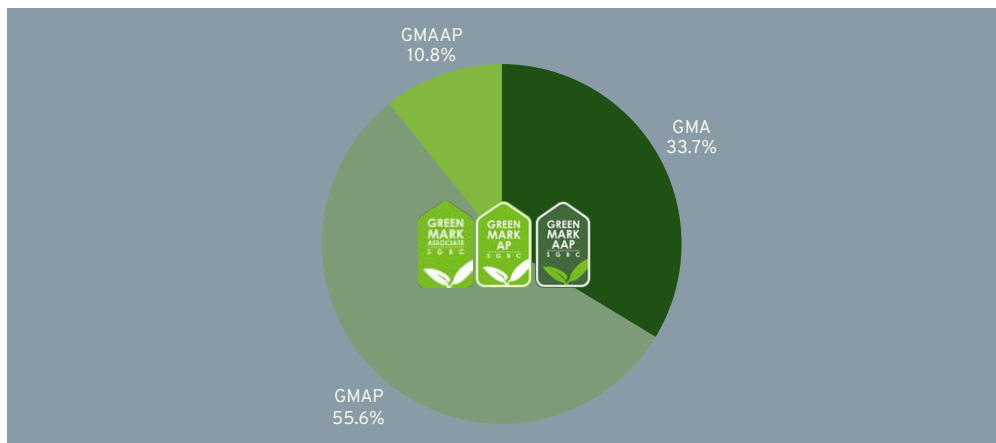
**65** Events  
**4000** Unique Attendees  
**42000** Network Contacts



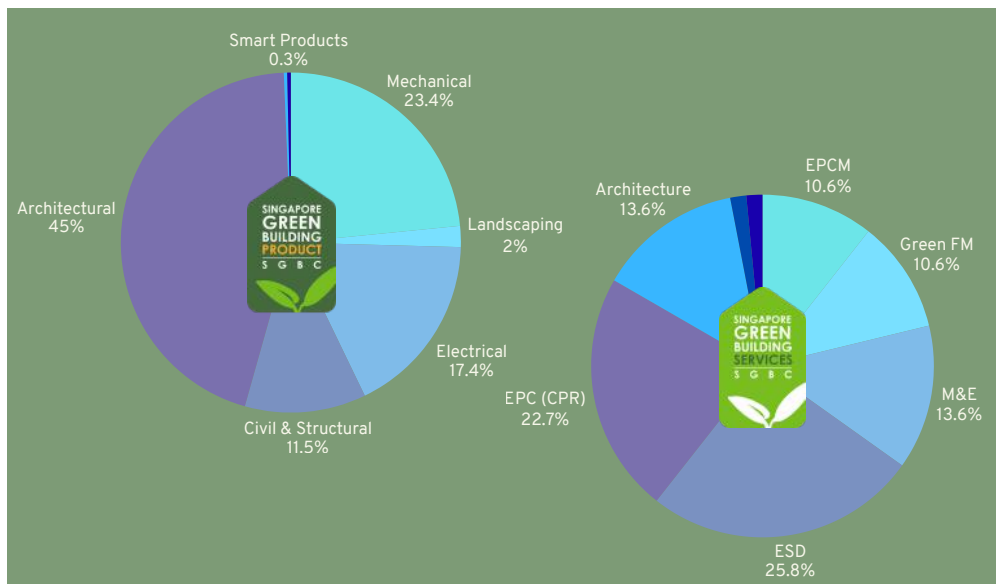
**544** Corporate Members  
**63** New Members



**1616** Green Mark Professionals  
**160** SGBC-GMP Approved CPD Events



**594** New SGBP Certificates Issued  
**3756** Certified Products  
**7** New SGBS Certificates Issued  
**66** Certified Services



# Supporting National Sustainability Goals through Strategic Partnerships

## The Go 25 National Movement



In 2025, SGBC reached a key milestone with the joint launch of the **Go 25 campaign** with the Ministry of Sustainability and the Environment (MSE), supported by the National Environment Agency (NEA) and the Building and Construction Authority (BCA).

The campaign promotes sustainable cooling by encouraging indoor air-conditioning settings of 25°C or higher in homes, offices, and buildings, addressing overcooling, reducing energy consumption, and strengthening long-term climate resilience.

As the national movement for sustainable cooling, Go 25 was first launched at Go Green SG 2025, Singapore's annual national sustainability movement. It comprises a range of initiatives aimed at raising awareness of sustainable cooling practices, while supporting businesses and building owners in their transition.

A suite of **Go 25 Industry Resources** were then launched at the Singapore-International Green Building Conference 2025 (IGBC-SG 2025) on 9 July 2025 by Minister for Sustainability and the Environment, Ms Grace Fu. These resources include the Go 25 Pledge, Go 25 Industry Guide, and Go 25 Indoor Comfort Quiz and Snapshot.



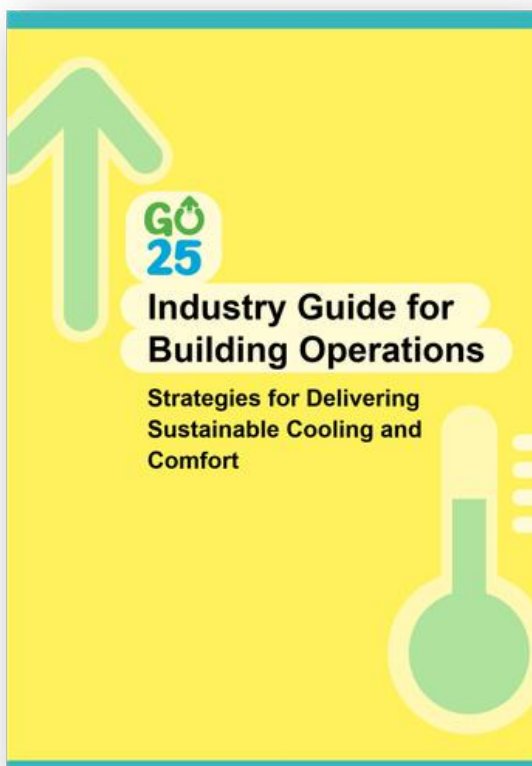
The Go 25 Pledge is a voluntary commitment by building owners, businesses, and organisations to adopt sustainable cooling practices. Signatories commit to setting indoor temperatures at 25°C or as close as possible, adjusting temperatures gradually to support occupant comfort, providing alternatives such as fans, encouraging relaxed dress codes, and displaying indoor temperatures to promote awareness.

To support implementation, the **Go 25 Industry Guide** was developed as a technical reference for facilities managers and building operators, offering practical guidance on maintaining occupant comfort while operating at higher indoor temperatures. Since its launch on 9 July 2025, the Guide has been accessed nearly 3000 times.

Complementing this, the **Go 25 Indoor Comfort Quiz** and Snapshot leveraged an interactive online personality quiz to identify users' temperature preferences and highlight the benefits of higher setpoints. Over 5000 responses were received in less than three weeks.

To date, more than 200 private sector organisations and individuals have joined the public sector to Go 25, successfully catalysing a vibrant and multifaceted public conversation, resonating across both business-to-business (B2B) and public (B2C) audiences.

This discourse, particularly active in digital and social media spheres, indicates a significant shift in perception, with a strong majority of online sentiment advocating for higher indoor temperatures as a new standard for intelligent, energy-efficient comfort.



# Celebrating Two Decades of Green Building Excellence



On 11 July 2025, more than 700 representatives from the built environment sector joined hands in celebration of SGBC's 16th anniversary as well as the 20th Anniversary of the Building and Construction Authority (BCA) Green Mark Scheme at the SGBC Gala Dinner 2025, which was also the culmination of the Singapore-International Green Building Conference 2025.

Launched twenty years ago by BCA with just 17 certified buildings in 2005, Singapore now boasts 2,590 Green Mark-certified buildings as of March 2025. These green buildings collectively save over 4.2 billion kWh energy annually – equivalent to powering 1 million 4-room HDB flats and S\$1.3 billion in cost savings per year. The carbon emissions offset by these buildings is equivalent to replanting a forest more than 13 times the size of Singapore.

To commemorate the 20<sup>th</sup> anniversary of BCA Green Mark, BCA and SGBC recognised the significant support and contributions of 20 firms and building projects to Singapore's green building journey with a recognition ceremony, a special video presentation and a commemorative e-publication.



Access the report [here](#) or scan the QR code:



# Driving Deeper Dialogue

## Singapore-International Green Building Conference 2025



The Singapore International Green Building Conference 2025 (IGBC-SG 2025) was the year's premier green building event, held on 9-11 July 2025.

First launched in 2009, IGBC-SG serves as a key platform to showcase Singapore's progress as a sustainable tropical city while spotlighting emerging trends, technologies and solutions in built environment sustainability.

The refreshed edition featured three dynamic days of thought leadership, where industry leaders, professionals and sustainability practitioners convened for insightful presentations, compelling panel discussions, site tours and tabletop exhibitions showcasing cutting-edge green solutions. A dual-track conference format was introduced to broaden coverage across diverse and holistic topics.

The conference opened with the launch of a suite of Go 25 industry resources, officiated by the Ministry of Sustainability and the Environment. The year also marked the 20th anniversary of the BCA Green Mark scheme, with reflections on Singapore's green building journey—from early adoption to mainstream transformation—and priorities for the next phase of decarbonisation.

<b>900+</b> Delegates	<b>240+</b> Organisations	<b>32</b> Conference Partners
<b>15</b> Exhibition Booths	<b>56</b> Speakers & Panellists	<b>28</b> Presentations & Panels



**An Exploration of Key Sustainability Themes**  
*Resilience and Future-Ready Cities* - Discussions examined resilience-driven design and the imperative to future-proof cities and infrastructure against escalating climate risks. Sessions explored how meaningful sustainability must embed adaptability and long-term performance at its core, from cutting-edge innovations to enabling policies.

*Whole Life Decarbonisation* - Sessions explored strategies for reducing both operational and embodied carbon across the building lifecycle, with emphasis on low-carbon materials, circularity, and digital tools for carbon accounting and management.





*Human-Centric Green Buildings* - The integration of wellness-driven design across scales—from urban fabric to interior environments—was a key focus. Presentations demonstrated how human needs can align with sustainable goals through improved indoor environmental quality, biophilic design, and occupant wellbeing strategies.

*Reimagine, Retrofit, Renew* - Case studies in low-carbon retrofit highlighted how existing buildings can be modernised without demolition. Projects demonstrated how façade upgrades, high-efficiency M&E systems, and biophilic design can deliver operational improvements while preserving embodied carbon.

*Regenerative Design and Nature-Based Solutions* - Speakers explored how regenerative design can effectively address climate change impacts in tropical cities throughout the Asia Pacific, with emphasis on working with natural systems rather than against them.



### **IGBC-SG 2025 Site Tours**

Three curated site tour routes on Day 3 enabled conference delegates to experience sustainability innovations firsthand:

- Route 1: Singapore Land Tower and Geneo
- Route 2: Punggol Digital District and SIT Campus
- Route 3: SJ Campus and Cora Environment Material Recovery Facility

The tours bridged conference dialogue with on-the-ground implementation, reinforcing practical pathways toward a low-carbon built environment.

Throughout the conference, delegates engaged with partners through tabletop exhibitions, networking segments, and side events, fostering dialogue across the built environment value chain.

IGBC-SG 2025 reaffirmed SGBC's role as a convener of thought leadership and industry action, strengthening collective efforts to accelerate decarbonisation and advance a resilient, future-ready built environment.

The next edition will be held in 2027.



# Building Tomorrow Through Knowledge



## Awareness to action: Insights for a Greener Built Environment

In 2025, SGBC stepped up its efforts to produce industry knowledge papers and reports in close collaboration with practitioners and experts across the built environment. These initiatives reflect our continued commitment to advancing industry dialogue, strengthening knowledge-sharing, and pushing the boundaries of current practice.

Building on the strong industry engagement at the Singapore International Green Building Conference (IGBC) 2025 held in July, SGBC officially launched its first report of the year, **Awareness to Action: Insights for a Greener Built Environment**, jointly developed with SGBC Founding Member Schneider Electric.

The report highlights a notable shift in corporate attitudes since its 2023 edition. While organisations have articulated clearer

plans to drive demand for green buildings in the coming years, challenges remain in translating intent into implementation. Survey findings indicate that tenants generally prefer retrofitting over relocation or new developments, as retrofits extend the lifespan of existing buildings while avoiding relocation costs.

In contrast, landlords showed an even split between retrofitting and newbuild options. The report also underscores the role of smart building solutions, which have demonstrated operational cost savings of 30 to 49 per cent. Based on these insights, the report outlines practical recommendations to accelerate green building adoption.

Access the report [here](#) or scan the QR code:



## Awareness to action: Insights for a Greener Built Environment

July 2025

A joint report by Schneider Electric Singapore  
and the Singapore Green Building Council



## Unlocking Capital: Aligning Asia Pacific Green Building Rating Tools to the ASEAN Taxonomy

Building on efforts in earlier sustainable finance reports with global partners, SGBC collaborated with Asia Pacific GBCs to launch the report **Aligning Asia Pacific Green Building Rating Tools to the ASEAN Taxonomy**. This latest report seeks to strengthen the link between green buildings and sustainable finance across the region.

Led by the **World Green Building Council (WorldGBC)** in partnership with **SGBC Member OCBC**, the report responds to the growing need for systemic change in how buildings are designed, constructed, operated, and renewed. It identifies key policy, industry, and financial levers that can help align green building practices with the ASEAN Taxonomy, supporting greater capital flows towards sustainable built environment outcomes in the Asia Pacific.

This latest resource comprises of an Insights Report as well as a comprehensive Technical Appendix. It maps each tool's criteria, credit by credit, against the ASEAN Taxonomy's Technical Screening Criteria and "Do No Significant Harm" principles. This detailed alignment provides stakeholders across geographies with exceptional visibility into how the built environment can meet sustainable finance expectations for the transition.

Access the report [here](#) or scan the QR code:



# Strengthening Industry Capacity through Knowledge & Engagement

## Building Knowledge, Capacity, Expertise

On top of thought leadership initiatives, SGBC continues to offer a comprehensive year-round calendar of seminars, webinars, courses, and other industry events. These industry-specific events aim to address key trends and developments in green building and built environment sustainability, providing built environment professionals and Members with valuable insights, practical expertise, and valuable networking opportunities to advance their sustainability goals.

SGBC Events also allow built environment professionals to fulfil continuing professional development (CPD) requirements for key industry professional qualifications.

In 2025, SGBC organised a total of 65 events that included the IGBC-SG biennial flagship conference, 22 course runs, 11 SGBC Seminars and Webinars, and 14 SGBC Learning Journeys and Lunch & Learn sessions.

All powered by SGBC Members, these industry engagement platforms addressed key themes across the built environment, including sustainability in data centres, digitalisation, low-carbon building materials, sustainable energy solutions, carbon mitigation, carbon accounting tools, sustainable finance and more.



In February 2025, the year's first SGBC webinar was held to introduce the Draft Design Guide for Epidemic-Resilient Natural and Mixed-Mode Ventilation Systems for Buildings. This Draft Design Guide was published in January by the Building and Construction Authority (BCA), in collaboration with Surbana Jurong Consultants, Atelier Ten, Professor Tham Kwok Wai, and Associate Professor Adrian Chong from the National University of Singapore. It responds to the lessons from COVID-19 by providing a practical, step-by-step framework to support healthier, more resilient, and energy-efficient building designs, particularly developed to suit tropical climates such as Singapore.

The SGBC Webinar drew over 500 industry professionals in attendance, serving as an important platform to kickstart industry consultation. Following this engagement, the guide was revised and updated in March 2025.

Access the design guide [here](#) or scan the QR code:



**WORKING EXAMPLE**  
Illustration example Step by Step

**Step 1**  
Identify the ventilated tier area:  
Identify the area to be ventilated (indicated in green) based on the minimum opening area for the tier area for ventilation.

**Step 2**  
Determine the effective opening area:  
Refer to the tables provided for each building type to determine the required opening area per tiering and ventilation mode (natural or mixed-mode) for the effective opening. The minimum opening is 2.0% over the ventilated tier area.

**Step 3**  
Identify the window opening type and the angle of opening:  
Identify the type of window (e.g. fixed, operable) and the different modes of operation (e.g. open, closed) of the window. The height of the window can be used for ventilation.

**Step 4**  
Adjustments and Compliance:  
Depending on the window type and specific factors like presence of louvre grille or protrusions, an opening to make further adjustments, as necessary, follow the factors provided by the window manufacturer or in-line engineer for durability and compliance.

Window Type	Minimum Opening Area (%)	Minimum Opening Area (m <sup>2</sup> )	Minimum Opening Area (m <sup>2</sup> )	Minimum Opening Area (m <sup>2</sup> )
Fixed Window	1.0	80	2.0%	1.5%
Operable Window	1.5	81	2.0%	2.5%

**Participants:** Tham Kwok Wai, Qiao Yan Li, Ana Maria Escobar CAS, Henry Woon

## Flagship Events: Connecting Ideas, Inspiring Action

SGBC delivers flagship events with our members annually, notably **JTC Corporation (JTC)** and the **Housing Development Board-Building Research Institute (HDB-BRI)**.

The annual JTC-SGBC Seminar explored the theme of “Accelerating Decarbonisation in the Built Environment”, presenting a holistic approach to decarbonisation. Speakers from the Energy Studies Institute at National University of Singapore; United Overseas Bank; L-QuBE Pte Ltd; and Mott Macdonald Singapore Pte Ltd, covered a range of topics including the Mechanical and Electrical Carbon Calculator (MECC), sustainable financing solutions, the latest mandatory energy efficiency standards and low-carbon design principles. This event was met with great success, where almost 300 industry professionals attended.

In November 2025, SGBC wrapped up the year's knowledge-building events with the **BRI-SGBC Seminar 2025: Building a Sustainable & Resilient Singapore**, co-organised with HDB-BRI. The Seminar was scoped to offer an in-depth exploration of how foundational research, design innovation, and construction technology are being harnessed to shape a greener built environment.



Attendees were able to better understand how HDB has integrated sustainability into the heart of public housing, presenting its roadmap for reducing carbon emissions, enhancing liveability, and embedding circular economy principles – a powerful model to scale in public and private projects. Speakers from CPG Corporation, Tremco and Technoform also covered integrated design strategies, Deep Energy Retrofits, and thermal insulation innovations.



## SGBC Seminars: A Proven Platform to Signal Knowledge, Expertise & Experience

As one of the Council's longest-standing and most recognisable event formats, SGBC Seminars continued to be a mainstay in 2025.

SGBC kicked off its Seminar series for the year on 14 January 2025 at Voco Hotel Orchard, in partnership with SGBC Established Member Mapei Far East.

Themed “Rethinking Building Materials for a Low Carbon Future“, the oversubscribed event extensively explored how low-carbon building materials are instrumental in shaping a more sustainable built environment. By aligning low-carbon innovations with global measurement standards such as environmental product declarations and lifecycle assessment, carbon reduction efforts can be better tracked, quantified and then optimised.

With the growing importance of ESG reporting, harnessing and utilising data effectively has never been more critical. At the SGBC Seminar held on 4 March 2025 that centred on Transforming Building Data into Financial ROI, nearly 100 professionals from across the built environment sector explored multiple perspectives on how end-users, consultants, software, hardware, and IoT experts leverage advanced analytics to track energy savings, carbon footprint and emissions.

With insightful sharings from StorHub Self Storage, GreenA Consultants, Akila, Milesight IoT and UnaBiz, participants also gained insights into the tools and techniques available to use for real-time sustainability reporting, overcoming data silos, and embedding ESG metrics into daily operations.

As the digital economy continues to expand, the industry's challenge is clear: how do we meet skyrocketing data demand while decisively reducing environmental impact?



The discussions that took place during the SGBC Seminar on 19 September 2025 – featuring experts from the Building and Construction Authority, Cundall, and Schneider Electric – provided a wealth of information for the more than 100 attendees present to process.



On 13 November 2025, SGBC held a full-house seminar with SGBC Established Member ENGIE South East Asia Pte Ltd to explore the future of power and pathways for the built environment sector.

As Singapore advances toward its net-zero future, the built environment sits at the heart of the energy transition. The industry experts from ENGIE provided a deep dive into turning energy strategy from a operational cost into a competitive advantage.

## Exploring New Innovations On-Site



SGBC is always on the lookout for novel and exciting site visits beyond the usual learning journey line up. Examples of these in 2025 include the new learning journeys to **Volvo Construction Equipment** and **FairPrice Hub**.

In the learning journey to Volvo Construction Equipment, attendees explored benefits such as carbon abatement and operational considerations of electric construction machines. Participants witnessed the electric compact excavator in action and visited the Asia Uptime Service Centre where they observed measures to optimise fleet performance, reducing unplanned downtime while advancing sustainable construction in the region.

The visit to FairPrice Hub hosted by **SGBC Member ENGIE** showcased how the FairPrice Hub facility enhanced its existing efficient operations by implementing practical and easy-to-adopt sustainability solutions. Participants visited the on-site solar panels and battery energy storage, smart energy monitoring systems, and electric vehicle (EV) charging stations. The session provided valuable insights into how integrated solutions can deliver greater environmental benefits, generate additional cost savings, and support long-term sustainability goals with minimal disruptions to existing operations.



## Expanding Event Formats: Lunch and Learn

SGBC constantly experiments and explore different areas and ways to foster greater industry engagement with the community, and discovered the value that Lunch and Learn can bring to our participants.

Held during lunch hours, this event format was particularly popular among our participants as the event timing gave them greater flexibility and convenience in planning and attending.

In 2025, SGBC ran a total of four Lunch and Learn sessions – with almost one in every quarter – with SGBC Members ebm-papst, Technoform, Wieland Electric and Sanmu, and will continue to explore more functional ways for industry engagement and capacity building.



## BEX Asia 2025



A staple of the annual **IBEW** event and **BEX Asia tradeshow**, SGBC made an impact during the three-day event.

Anchored on the sustainably-constructed SGBC Pavilion, SGBC engaged in meaningful dialogue with visitors and partners on its certification schemes, Go 25 and the Green Mark for Interiors certification scheme.

SGBC also anchored a full-day CPD Seminar on 5 September 2025, where SGBC Pavilion Exhibitors showcased how their market-ready green building solutions are helping to address sustainability challenges.



In total, more than 10,000 attendees participated in various activities at BEX Asia 2025, and more than 300 industry professionals attended the SGBC CPD Seminars.



## Deepening Knowledge through SGBC Industry Courses

Responding to growing demand from SGBC Members and industry professionals, SGBC ramped up the delivery of courses in 2025, organising more sessions for more participants.

The **SGBC Industry Course on EPD Literacy: Context, Methodology and Insights into Carbon Performance of Building Products**, first launched in February 2025, was one of the most-requested courses of the year with five sessions held in 2025.



Led by SGBC Member EnviroSolutions & Consulting, participants from across the built environment value chain gained a clear understanding of EPDs, including their structure, content, methodology and preparation; as well as acquired fundamental knowledge of life cycle analysis to evaluate environmental impacts. Attendees also took the opportunity to address some of their concerns surrounding EPDs and built environment carbon footprint.

Two new courses were added to the SGBC Carbon Essentials Course Series in 2025, with the series designed to support the industry's learning and development needs on the carbon metric across two learning dimensions: Knowledge Fundamentals and Applied Learning.

The two new additions are the Hands-On Training Courses with the Building Embodied Carbon Calculator as well as the Mechanical & Electrical Embodied Carbon Calculator.

SGBC held the first Hands-On Training for the BECC on 23 April 2025, where nearly 30 built environment professionals experienced using the Calculator firsthand to quantify the carbon emissions of a real-world building project, receiving practical skills to assess embodied carbon emissions for building projects.



The first MECC training course was organised by SGBC on 15 August 2025. Participants gained hands-on experience with the MECC tool to quantify the embodied carbon emissions of real-world building projects.

Through practical exercises and guidance, participants will acquire the knowledge needed to assess, analyse, and optimise the carbon impacts of M&E equipment for their green building projects.





Alongside the more technical green building subject matter, SGBC also delivered courses that explored other aspects of built environment sustainability.

One such course was the two-part SGBC Industry Course: Tapping on Sustainable & Green Financing for Decarbonisation Action. This course is designed to empower non-finance professionals with the knowledge to comprehend, articulate, and advocate for green initiatives effectively.

Attendees gained valuable insights into the evolving ecosystem of sustainable finance taxonomies, green building certifications, and the critical role of second-party opinion providers. Through detailed case studies, course instructor Mr. Kelvin Teo demonstrated actionable strategies for building and project owners to access green and transition finance, particularly for existing brown assets. The session emphasised aligning certification pathways, such as those offered under the Singapore Green Building Product (SGBP) certification framework, with both financial mechanisms and regulatory requirements.

Green Building certifications play a pivotal role in driving sustainability initiatives within the built environment and demonstrating performance standards.

Delivered in collaboration with the USGBC, SGBC continued to deliver its LEED Essentials Course to offer built environment professionals a structured deep-dive into LEED certification to unpack the standard's technical requirements as well as the value it brings to the built environment, with two sessions held in 2025.



Carbon has become a crucial metric in global sustainability. Decarbonising operations not only enhances brand image but is essential for achieving Net Zero Carbon goals.

SGBC continued to run its SGBC Industry Course: Corporate Carbon Footprint for Climate Related Disclosures with SGBC Member Sustinere Pte Ltd, where participants mastered the skills needed for sustainability reporting and climate-related disclosures. They learned also how to assess their organisation's environmental impact and are now better equipped to lead sustainable practices in their own organisations.



# Advancing Green Building Standards and Certification

## Recognition as SAC Accredited Conformity Assessment Body (CAB)



On 6 March 2025, SGBC Pte Ltd received the official certificate as an accredited **Conformity Assessment Body (CAB)**.

The accreditation affirms that SGBC Pte Ltd, as the Certification Body for the Singapore Green Building Product (SGBP) certification scheme, meets the requirements of ISO/IEC 17065 for bodies certifying products, processes, and services.

SAC accreditation highlights the reliability and rigour of the SGBP certification process, ensuring robust protocols are in place for SGBP-certified products to meet stringent environmental performance benchmarks. This milestone not only strengthens trust in the SGBP certification scheme but also reinforces Singapore's position as a global leader in advancing sustainable building.

The SGBP Certification Scheme continues to evolve in response to industry needs, with two new notable product categories launched in 2025: fibre optic cables and stainless steel products. These additions reflect SGBC's commitment to broadening the scope of certified products that contribute to greener, more sustainable buildings.

Beyond new product categories, the SGBP scheme is taking a significant step forward in carbon transparency. To support the industry's growing need for robust carbon footprint reporting, the scheme will progressively transition towards the use of Global Warming Potential (GWP) as the key metric for evaluating carbon-intensive products.

# Green Mark for Interiors Open for Application



In support of Singapore's sustainability ambitions under the Singapore Green Building Masterplan (SGBMP), the Building and Construction Authority (BCA) and SGBC completed a comprehensive review of the **Green Mark User-Centric schemes**. As part of this process, walkthroughs were conducted for selected projects to refine and strengthen the assessment criteria.

Recognising that tenants and end-users can account for up to 50 percent of a building's total energy consumption, BCA and SGBC introduced the new **Green Mark for Interiors (GMI)** scheme to enhance their relevance and broaden their applicability to interior spaces. The new scheme harmonises five previous User-Centric schemes into a single, integrated certification standard. It is designed to complement the Green Mark certification for new and existing buildings while supporting projects and users seeking to implement sustainable fit-outs and operations.

With Energy Efficiency as a prerequisite, GMI is structured around four key sustainability themes: **Health & Well-being, Resource Management, Smart Integration and Low Carbon**.

It adopts a framework similar to the current Green Mark scheme for buildings, where projects demonstrating excellence in these areas may earn sustainability badges recognising outstanding performance.

SGBC has been appointed by BCA to administer, assess and certify GMI applications. Following the cessation of the previous User-Centric schemes on 31 October 2025, the GMI officially commenced on 1 November 2025 and is now open for application.

Through the launch of GMI, SGBC strengthens its role in advancing sustainable interiors and empowering tenants and businesses to contribute meaningfully to Singapore's low-carbon transition. Now open for application, GMI serves as a blueprint for environmentally-friendly design and fit-outs for interiors, and aligns with national frameworks such as the Go 25 national movement, and other initiatives.

VISIT THE GMI PORTAL



# Green Mark Professionals

## Introduction of Green Mark (GM) Data Centre Verified Competency



Verified Competencies for Green Mark Professionals' (GMP) were introduced in September 2025, with an initial focus on data centre expertise.

Data centres are resource-intensive facilities that necessitate greater emphasis on sustainability and efficient resource use. GMPs who are involved in the design, operation or management of data centres are encouraged to build advanced competencies by attending the Certification Course on Green Mark for Data Centres (GM DC:2024) conducted by BCA Academy.

GMPs who have completed the course are able to now list GM Data Centre as a Verified Competency to their personal profiles on the GMP Directory. This will assist stakeholders in identifying GMPs who have the in-depth technical skills to support Green Mark Data Centre projects and data centre sustainability efforts.

## Green Mark Associate Pathway Continues Sustained Growth

Green Mark Associate enrolments continue to rise, with the number of qualified professionals growing year on year. This sustained increase reflects the industry's deepening commitment to built environment sustainability and the growing recognition of the Green Mark Associate certification as the foundational credential for professionals involved in the green building sector.

From recent graduates to experienced practitioners seeking to formalise their sustainability knowledge, candidates across the industry are investing in their professional development to contribute to Singapore's decarbonisation goals.



# Charting Pathways to a Low-Carbon Built Environment

## Launch of BE Decarbonisation Technology Draft Roadmap

Singapore is committed to reducing its greenhouse gas emissions to about 45 to 50 million tonnes (MtCO<sub>2</sub>e) by 2035, from the projected 60 MtCO<sub>2</sub>e target in 2030. Technology plays a key role in the transition to encourage the switch to low-carbon alternatives and drive transformational change. The World Intellectual Property Organisation reports that 80 percent of the technologies required to halve global greenhouse emissions of the built environment sector by 2030 are already available. Thus, our focus needs to shift to effective deployment and implementation.

BCA and SGBC, with support from A\*STAR, refreshed the 2018 Super Low Energy Building Technology Roadmap. Renamed the **Built Environment Decarbonisation Technology Roadmap**, the roadmap addresses critical challenges, particularly embodied carbon, an aspect not covered in the 2018 guide but has been projected to constitute nearly half of all new construction emissions through 2050.

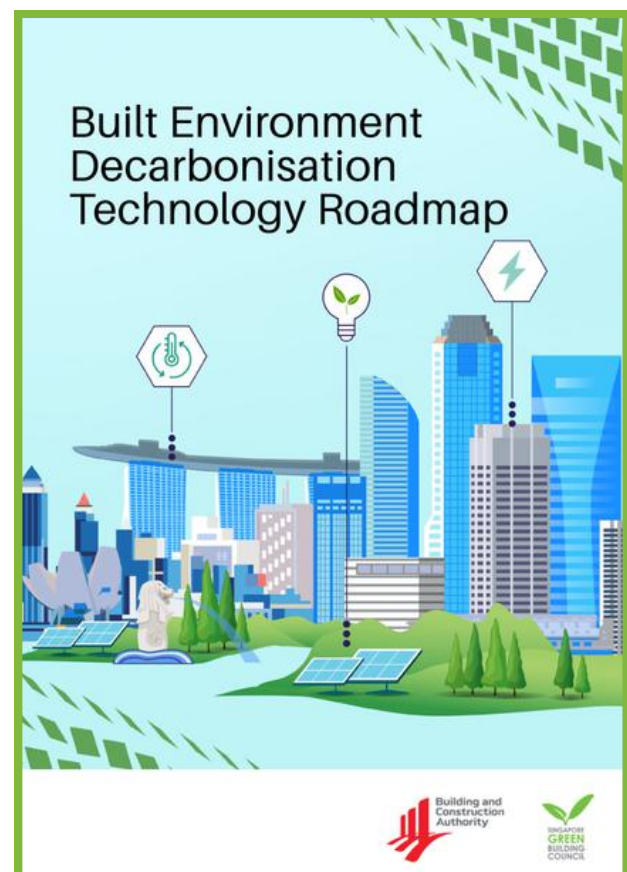
Over the span of 7 months, BCA and SGBC engaged about 100 built environment stakeholders, including building owners, consultants, Institute of Higher Learning (IHLs), material suppliers and technology solution providers to co-create the roadmap. A subsequent one-month public consultation was then held to garner feedbacks from the industry

Underpinned by a “whole-life carbon” approach, the 70 key technologies and strategies identified serves as a guidance to target both operational and embodied carbon emissions. The roadmap encourages stakeholders to leverage market-ready

solutions to reduce whole-life carbon emissions in their building projects. For the research community, it provides a clear directive on emerging technology priorities, to support Singapore’s Research, Innovation, and Enterprise (RIE) 2030 plan.

The greatest carbon savings potential in the building life cycle lies in the project conception and design stages. This coordinated effort from BE stakeholders hopes to catalyse decarbonisation in the industry.

Access the roadmap [here](#) or scan the QR code:



## SGBC–OCBC Built Environment Decarbonisation Challenge 2<sup>nd</sup> Edition

In collaboration with OCBC, SGBC held the second edition of the **SGBC–OCBC Built Environment Decarbonisation Challenge**. Following the success of the inaugural Challenge held in 2024, this edition sought to uncover innovative solutions that prioritise energy savings, ease of deployment as well as scalability across buildings to catalyse the transition of the built environment towards a low-carbon future.

The Challenge focused on identifying solutions that:

- Achieve substantial energy savings
- Are easy to deploy with minimal disruption to building operations
- Are scalable across various building types

60 submissions were received for the challenge, culminating in a dynamic exchange of ideas, fostering collaboration between solution providers and industry stakeholders.

Through such Member-driven initiatives, SGBC continues to strengthen the ecosystem for built environment innovation — bridging emerging technologies with real-world deployment opportunities and advancing Singapore’s low-carbon transition.



## Strengthening the National Carbon Data Infrastructure



The Singapore Emission Factors Registry (SEFR), which serves as Singapore’s national reference point for localised emission factors, has been further strengthened with the addition of 94 new emission factors. This enhancement aligns with the forthcoming mandatory Scope 3 reporting requirements for Straits Times Index (STI)-listed companies from financial year 2026, while also supporting the increasing number of non-listed companies voluntarily disclosing their value chain emissions.

Notably, SGBC was one of five organisations that contributed data to the SEFR’s initial launch in 2024, alongside four government agencies. This underscores SGBC’s unique position as the industry bridge in advancing carbon transparency.

Since the SEFR’s inception in 2024, SGBC has contributed all building materials emission factors, covering whole life carbon assessment stages A1 to A3: namely, raw material extraction, transport to manufacturing plant, and manufacturing processes.

In the most recent update, SGBC contributed two further emission factors for building materials: cross-laminated timber (CLT) and glue-laminated timber (glulam). These contributions enhance the accuracy of embodied carbon accounting in construction and support the built environment sector’s ongoing transition towards lower-carbon material choices.



# International Engagement and Knowledge Exchange

## SGBC Learning Journey to Jakarta, Indonesia

From 15 to 17 September 2025, SGBC undertook a technical learning trip to Jakarta, Indonesia, to deepen its understanding of how sustainability principles are translated from design to manufacturing and ultimately into the built environment. Supported by SGBC Members and counterparts from the **Green Building Council Indonesia**, the Secretariat engaged directly with leading manufacturers and visited a landmark green development. The trip strengthened SGBC's technical knowledge and regional partnerships, enhancing its ability to support the built environment sector through advocacy, certification, and industry engagement.

Site visits began at **PT. TATA METAL LESTARI** and **PT. Tatalogam Lestari** in **Cikarang**. The team observed the production of certified steel products engineered to meet stringent environmental and quality standards, including the Indonesian National Standards. The companies' sustainability commitments are reinforced by recognised benchmarks such as Environmental Product

Declarations (EPDs), CDP disclosures, and Science Based Targets initiative (SBTi) commitments. A key highlight was the deployment of advanced Japanese Non-Oxidising Furnace technology, which enhances product quality while significantly reducing carbon emissions through improved energy efficiency.



The team also visited **PT Wijaya Karya Beton Tbk (WIKA Beton)**, Indonesia's largest precast concrete producer. WIKA Beton's sustainability strategy is anchored in the triple bottom line principle of People, Planet and Profit. Key initiatives include the use of lower-carbon materials such as Ground Granulated Blast-furnace Slag (GGBFS) and Fly Ash and Bottom Ash (FABA) in concrete mixtures, ambitious energy management programmes targeting 9.3 GWh of renewable energy generation through rooftop solar installations, and a 43 percent reduction in emissions. These efforts are complemented by the adoption of electric vehicles and biodiesel in operations. The delegation also toured the production yard, which showcased innovative products such as infiltration wells, porous concrete, geopolymer concrete, and PC spun piles.



advanced systems for waste management and water treatment. The visit provided valuable insights into holistic sustainability practices spanning design, construction, and operations, reinforcing the importance of integrated approaches to high-performance buildings.

Through this regional engagement, SGBC strengthened its technical capabilities, broadened its industry networks, and reinforced its commitment to advancing sustainable manufacturing and green building practices across the region.



The learning journey concluded with a visit to **Pacific Century Place** in Jakarta's central business district. The development has achieved a "triple crown" of green building certifications — USGBC LEED Platinum, GBCI Greenship Platinum, and BCA Green Mark Gold — demonstrating excellence in environmental performance. Designed for operational efficiency and reduced environmental impact, the building integrates energy-saving technologies and



**FINANCIAL STATEMENTS  
FOR YEAR ENDED  
31 DECEMBER 2025**

**NOTES OF MEETING FROM  
SGBC AGM 2025  
27 MARCH 2025**