

MARCH/APRIL 2026

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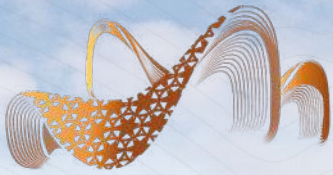
2026 PRITZKER
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HEALTHCARE:
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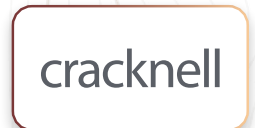
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WELCOME



Amita Natverlal

Hello readers! Welcome to the March/April 2026 issue.

This issue begins with an article on the life and works of the 2026 Pritzker Architecture Prize winner Smiljan Radić Clarke.

We also look at the impact of the new Concrete Data for Concrete Action benchmark on the built environment in Singapore.

Next, we explore some of the key trends and designs in the hospitality lighting sector.

In healthcare, we showcase two stunning projects and an interview on key considerations of healthcare design.

Enjoy this issue and take care!

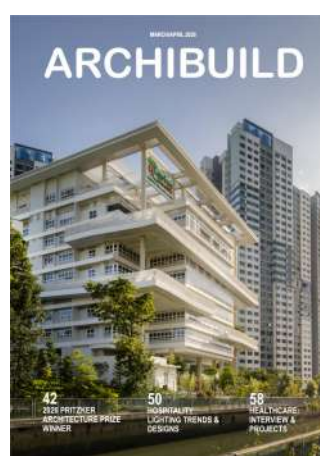
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COVER: LENTOR HEALTH NURSING HOME (WEST COAST).
PHOTO CREDIT: FINBARR FALLON

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AECOM's 3D Digital Ecosystem and 3D Digital Map win Multiple Smart City Awards, showcasing Hong Kong's leadership in urban innovation

AECOM, the trusted global infrastructure leader, is proud to announce that its 3D Digital Ecosystem and 3D Digital Map — developed in partnership with Hong Kong's Lands Department (LandsD) and AECOM's digital team — have been recognised by three leading smart city award bodies across Asia, highlighting Hong Kong's growing influence in digital urban development and AECOM's role in driving digital transformation across the region.

The 3D Digital Ecosystem encompasses a unified integration of four flagship projects: the 3D Digital Map, Underground Utilities Information System (UUIS), Government BIM Data Repository (GBDR), and Common Spatial Data Infrastructure (CSDI) Framework. Together, these components establish a secure and collaborative digital environment that supports smarter planning, encourage cross-sector collaboration, and enhance public engagement in Hong Kong.

"This is a replicable model for regional collaboration," said Dr Johnny Cheuk, Executive Leader for Hong Kong. "With open standards and cross-boundary interoperability, it offers a blueprint for cities to align infrastructure, environmental planning, and innovation — including the development of the Northern Metropolis — positioning Hong Kong as a digital leader in the Greater Bay Area."

The 3D Digital Ecosystem achieved remarkable recognition by being named City Award – Finalist at the World Smart City Awards 2025 · China, placing it among the top three in the region. Organised by the Smart City Expo World Congress, this award is one of the most competitive global platforms for urban innovation, celebrating projects that make cities more liveable, sustainable, and economically vibrant.

Additionally, the Ecosystem was awarded the Gold Award at the Smart City Technology Innovation Awards 2025, hosted by the International Society for Urban Informatics (ISUI), which recognises transformative technologies in city operations.

Adding to this success, the 3D Digital Map, one of the flagship projects of the Ecosystem, earned the Silver Award of Tech-InnovaCity Category at the Seoul Smart City Prize 2025. This award, presented by the Seoul Metropolitan Government and the World Smart Sustainable Cities Organization (WeGO), honouring scalable solutions for sustainable urban development. Together, these achievements underscore the ecosystem's



AECOM's 3D Digital Ecosystem and 3D Digital Map win multiple Smart City Awards. Photo credit: Tomorrow City Shanghai

transformative impact and leadership in advancing urban innovation and sustainability.

Built on a robust security framework, the 3D Digital Ecosystem fosters trusted collaboration among government departments, contractors, and stakeholders, while supporting innovation and openness. This approach also makes it highly adaptable for private sector use — helping companies accelerate digital transformation, improve data integration, and enhance decision-making across infrastructure and urban development projects. The tangible impact of this ecosystem is striking: in 2024 alone, it achieved over 1.22 million downloads and facilitated 7.6 billion API service calls on the CSDI Portal, benefiting more and more stakeholders across government, industry, and academia.

"The 3D Digital Ecosystem delivers both strategic and practical value," said Thomson Lai, Managing Director of AECOM's Asia digital team. "AECOM brought global expertise in digital infrastructure and urban systems integration, alongside deep local insight and policy alignment through LandsD. These recognitions reflect our shared commitment to enabling digital transformation and "Delivering a Better World"."

These awards reflect years of close collaboration and a shared vision for a smarter, more connected future. AECOM remains committed to co-creating digital solutions that shape resilient, inclusive, and future-ready cities. We are especially focused on advancing smart city development in the Northern Metropolis, empowering organisations to thrive in a digital-first world.



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Bridge Data Centres unveils new brand identity as it strengthens position as APAC's leading hyperscale data centre platform

On 20 January 2026, Bridge Data Centres (BDC), the largest data centre platform in Southeast Asia by live capacity, announced a new brand identity that reflects the company's position of being a leading hyperscale and AI-infrastructure builder with a growing network of mega-campus developments in Asia.

The updated identity aligns with BDC's operating model as a glocal platform combining regional scale with deep local execution and reinforces its role as a first-mover and trusted partner to hyperscalers across Asia.

"Our new identity reflects who BDC is today; a platform built on disciplined execution, certainty of delivery, and the ability to scale with our customers," said Eric Fan, Chief Executive Officer, Bridge Data Centres. "As AI and high-density workloads accelerate across Asia, customers are looking for partners who can offer world-class capabilities and local agility, provide bespoke solutions at scale, and deliver and operate with a proven track record. This is what we do – build hyperscale campuses leveraging full stack capabilities; bridging the future and connecting the world with infrastructure built for the long term."

Investor confidence and disciplined growth

Bain Capital, a long-term investor in and controlling shareholder of BDC, reaffirmed its support for the company's strategic positioning and growth ambitions.

"Bridge Data Centres has established itself as one of the most capable hyperscale builders in Asia by combining world class capabilities with strong local execution. It sets global standards for delivery speed and both development and operating efficiency," said Drew Chen, Partner, Bain Capital. "BDC's ability to enter and scale across distinct regional markets while maintaining highest levels of governance and sustainability standards reflect the company's commitment to long-term value creation. BDC is not only building capacity; it is building a resilient platform for the digital economy of tomorrow. We together with our partners are committed to support and finance BDC's growth ambitions."

Positioned for scale with a clear 2026 growth agenda

Looking ahead, BDC will continue to scale: growing with its breadth of International and Asian hyperscale customers and entering new geographic



Eric Fan, CEO of Bridge Data Centres.
Photo credit: BDC

markets. In 2026, the company will near 700 megawatts of operating capacity on its existing hyperscale campuses in Malaysia and Thailand, where additional phases and utility-aligned infrastructure are being built to meet rising AI-driven and high-density edge computing demand.

BDC will also extend its presence across Asia through selective market entry into regions in Southeast Asia and beyond. These expansion plans are underpinned by BDC's platform capabilities and accelerated thru strong local partnerships in the new markets.

BDC has a market leading capital position: strong cash flows from its existing operating facilities, balance sheet assets, and previously secured US\$2.8 billion multi-bank facility. It also continues to evaluate future fundraising opportunities to support gigawatt-scale growth.

BDC's strategy remains anchored on connecting key economic corridors, developing high density, utility-integrated campuses, and partnering closely with policymakers and grid operators to align new capacity with energy transition pathways and national digital agendas.



Visual mock-up of the MY07 campus in Ulu Tiram, Johor, Malaysia - A project by BDC. Image credit: BDC

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Meet leading suppliers, connect with industry experts and explore new investment opportunities across Oman Design & Build Expo (11-13 May) and Oman Real Estate Expo (10-13 May).

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Cleaner air, lasting performance: BASF introduces Near-Zero SVOC technology

BASF advances interior coatings innovation with its Near-Zero SVOC dispersion solution, designed to support cleaner indoor air and healthier homes, schools, workplaces and public spaces.

While most are still focused on reducing VOC levels, BASF has already taken the next step by addressing SVOCs to enhance the safety and comfort of work and living environments.

By significantly reducing emissions of semi-volatile organic compounds (SVOCs) to near-zero levels, this next-generation technology enables interior coatings that combine trusted performance, durability, and premium aesthetics with measurable improvements in indoor air quality.

It sets a new standard for healthier indoor living, giving homeowners, designers, and building professionals confidence in the quality and safety of the spaces they create.

“Near-Zero SVOC technology reflects BASF’s continued focus on innovation that delivers meaningful value for our customers and everyday living,” said Andreas Fechtenkoetter, Senior Vice President, Dispersions Asia Pacific, BASF.

“By significantly reducing emissions without compromising performance, we are pioneering innovation in interior coatings, creating healthier indoor environments while advancing more sustainable solutions for the built environment.”

Traditional interior coatings rely on substantial amounts of coalescent agents and other additives to achieve their designed performance, whereas these can release SVOCs over time and negatively impact indoor air quality long after application.

BASF’s Near-Zero SVOC technology addresses this challenge through an advanced technical approach that combines hydroplasticization, multiphase morphology, and carefully selected raw materials, minimizing the need for conventional SVOC-generating coalescents or additives.

This approach improves indoor air quality and allows earlier room occupancy with lower odor and a more comfortable living environment, without compromising performance or visual appeal.

The technology enables paint manufacturers and formulators to develop interior coatings that offer:

- Near-zero SVOC emissions and low odor, supporting healthier indoor air and early occupant comfort
- Enhanced durability and high-quality finishes, including superior scrub and stain resistance
- Premium aesthetics and application performance, without trade-offs for sustainability
- Compliance with future regulations, helping customers meet increasingly stringent environmental standards

Beyond product performance, BASF’s Near-Zero SVOC solutions reflect a new benchmark in coating innovation, giving the industry tools to meet evolving market needs while improving indoor air quality and occupant well-being.

As regulatory requirements and consumer expectations continue to evolve, these coatings enable homes, offices, and public spaces to become healthier, cleaner, and safer — all while supporting more environmentally responsible building practices.

With continuous innovation in dispersions and resins, BASF continues to drive the next generation of sustainable coatings, creating cleaner indoor air, enhancing everyday living, and shaping a healthier future for people today and generations to come. Through this combination of performance, sustainability, and health-conscious design, BASF is demonstrating how chemistry can make a tangible, positive impact on everyday life and the built environment.

Deluxe Systems forms strategic partnership with Libart International

Deluxe Systems Pte Ltd, a leading provider of high-quality window and doors solutions, announced that it has formed a strategic partnership with Libart International.

Libart International is a global leader in kinetic architectural solutions with over 30 years of expertise. The company specialises in retractable

glass structures that transform spaces from indoor to outdoor in minutes.

By combining Libart’s engineering with Deluxe Systems’ regional leadership, Deluxe Systems is providing the ASEAN market with innovative, sustainable, and multi-functional building envelopes.

ARCH:ID 2026 Conference Speakers Lineup



ISHA
HENING

Isha Hening
Isha Hening, Indonesia
Visual Artist



KPF

Florence Chan
KPF, Hongkong
Architect



MANUELLE
GAUTRAND
ARCHITECTURE

Manuelle Gautrand
Manuelle Gautrand Architecture, France
Architect



MVRDV

Wenchian Shi
MVRDV, Netherland
Architect



EKRAF

Irene Umar
Creative Economy Ministry, Indonesia
Vice Minister



PERKOTAMADYAN
INDONESIA

Diana Kusumastuti
Public Works Ministry, Indonesia
Vice Minister



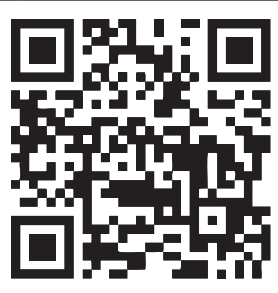
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Marina Tabassum
Marina Tabassum Architects, Bangladesh
Architect



helen augustine

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Helen Augustine Studio, Indonesia
Architect



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Heatherwick Studio unveils design for first residential project in South Korea

Heatherwick Studio has unveiled its design for the transformation of the Daegyo Apartments in Yeouido, Seoul.

Thomas Heatherwick, founder and design director of Heatherwick Studio, presented the scheme to the Residents' Union at a meeting of their General Assembly on 28 February 2026.

Located near Hangang Park along the Han River, the redevelopment will replace 576 existing units, completed in 1975, with approximately 900 new homes.

The project will be the studio's first residential development in South Korea, and feature four residential buildings, a sky garden and a generous ground floor space, open to both residents and the public.

In contrast to the sterile style of many high-rise apartments commonly seen in cities around the world, the design draws inspiration from natural forms. The undulating rooflines of the buildings echo the soft silhouettes of the mountains surrounding Seoul.

The redevelopment will also provide a wide range of community facilities, from children's play areas and sports amenities to welfare services for older residents. But it is at the ground level where the building will really come alive. The landscape



Image credit: Devisual

with its stepped gardens, sheltered walkways and sunken courtyards will offer moments of respite and surprise, and shield the development from surrounding traffic by lifting portions of the site edges.

Ms Heesun Chung, Chairperson of the Yeouido Daegyo Apartment Redevelopment Association, said: "We're excited about how this development will improve the daily lives of residents. This vision reflects the contributions of more than 600 union members, and the design unveiled today is the result of that collaborative effort. We hope Daegyo becomes a significant chapter in Heatherwick Studio's residential work in Korea – a place that lasts and is loved for generations."

Stuart Wood, Executive Partner at Heatherwick Studio, added: "We want this design to spark a fundamental rethink of how apartment living in Seoul should look, feel, and support everyday life. For too long, residents have had to accept endless repetitions of anonymous high-rise blocks. The need for change is now unmistakable. We believe people are ready for places that are more soulful, more unique, and deeply human."

A Humanise Campaign study last year surveyed 1,000 Seoul residents, who said they prefer homes that feel distinctive, textured and cared-for.

97 percent of the respondents described current apartment complex buildings negatively. They are seen to be boring and soulless, evoking strong negative reactions – residents say the monotonous style creates a suffocating feeling.



Image credit: Devisual



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WW+P and SvN merge with collective vision to become world leader in urban planning and design

On 13 January 2026, world-renowned design practices WW+P and SvN announced the merger of their practices, unifying their diverse teams of architects, urban planners, urban designers and landscape architects into a global powerhouse of expertise and delivery for complex urban projects.

Boasting a project portfolio that spans across continents, the new practice will integrate planning, urban design, landscape, and architecture to deliver projects that are people-focused, inventive, and responsible. Headquartered in London, WW+P (formerly Weston Williamson + Partners) is a global leader in the design and delivery of architecture, urban design, and strategic masterplanning for city-shaping projects. Headquartered in Toronto, SvN is a multidisciplinary regenerative design practice, shaping the built environment in regions, cities and towns across Canada and worldwide.

Both award-winning practices boast experience in transit-oriented development, transport infrastructure and more, making the partnership a natural evolution of their joint offerings. By coming together, the practice will support and empower clients to be ambitious – leading the next chapter in regenerative design thinking. The joint practice will merge with 12 combined global studios and adopt the name and branding of WW+P, under the stewardship of 10N Collective, a collective of urbanism, architecture and related design experts brought together by Egis Group.

Ali Mowahed, CEO, WW+P, says: “WW+P’s partnership with SvN was a natural fit from the offset. Together, we can drive forward a collective vision with a more amplified voice, delivering



Senior Leadership for WW+P and SvN teams. Photo by: Agnese Sanvito

projects that create meaningful urban transformation for the greater good.

This merger represents the coming together of two brands to create a global practice that builds better cities, smarter infrastructure, and more inclusive communities. Partners want confidence. Cities need leadership. We offer both: with a brand that stands for quality, innovation, and bold ideas.”

“The DNA of both practices is remarkably similar,” adds Drew Sinclair, Managing Principal, SvN. “Both practices place a unique value on listening, meaningful consultation, and a deep understanding of history and context; both practices share a capacity for design innovation; and both practices have a total commitment to a regenerative, deeply sustainable, approach to planning and architecture.” Post merger Drew Sinclair will join the global executive leadership team as Executive Director.

“The merger of our two practices stands to create something that is truly unprecedented in the global community of design practices: a firm that will create a measurable change in the way infrastructure and housing can support a greener and more equitable future.”

Colin Hutchison, CEO, 10N says: “SvN and WW+P coming together as one compelling brand creates a powerful vehicle through which 10N can offer cohesive placemaking and planning strategy, architecture, civic infrastructure and design expertise. With their incredible track records and reputations, this combined practice will enable us to pursue a wide range of projects internationally and positively influence citymaking and communities.”



Old Street Station Entrance in London, UK designed by WW+P. The project received TfL’s top award for Outstanding Environmental initiative in 2024. Photo by: Derek Hayn

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R+T Asia 2026: Expanding Sourcing and Partnership Opportunities in Sun Shading, Door/Gate and Automation Industries

27–29 May 2026 • National Exhibition and Convention Center (NECC), Shanghai, China

As global supply chains continue to evolve and competition intensifies across the construction and building technology sectors, companies are increasingly seeking reliable sourcing hubs and strategic partners. R+T Asia 2026 expo, taking place from 27–29 May 2026 in Shanghai, offers industry professionals a powerful platform to explore new suppliers, discover emerging technologies, and strengthen business networks.

A Leading Industry Platform in Asia

Recognized as one of the most influential exhibitions for the sun shading, doors, gates, and automation industries in the Asia-Pacific region, R+T Asia has established itself as a key meeting point for manufacturers, distributors, wholesalers, agents, developers, architects, and buyers from across the region and beyond. The exhibition provides a strategic opportunity to identify innovative and cost-competitive solutions for both local and international markets.

Over 750 Exhibitors Showcasing Industry Innovation

The 21st edition of R+T Asia is expected to host more than 750 exhibitors, primarily from Asia—one of the world's most dynamic manufacturing and innovation hubs for the industry.

Visitors will discover a comprehensive showcase of products and technologies covering the entire supply chain, including window covering fabrics, technical textiles, accessories and components, machinery, ready-made interior and exterior sun shading systems, drive and control solutions, roller shutters, garage doors, industrial and commercial doors, as well as related components and automation technologies.

Many of the products on display are developed with international markets in mind, combining scalable manufacturing capabilities with global quality standards and strong export experience.

The Industry Is Moving Fast. Be Where It Meets

In a rapidly evolving market, staying competitive means staying connected. Beyond product discovery, R+T Asia is widely recognized for its strong business networking environment.

The show provides a unique opportunity to meet manufacturers directly, enabling companies to



Photo source: R+T Asia

establish stronger partnerships and negotiate more flexible commercial arrangements. At the same time, it offers a valuable networking platform for professionals from over 115 countries.

A key highlight of the exhibition is the R+T Asia Buyer Club, a dedicated programme designed for selected buyers and purchasing decision-makers. Members benefit from a range of exclusive privileges, including complimentary premium accommodation, curated booth tours, access to the Buyer Club Lounge, VIP access and priority support from the organizers, and more.

Participation in the Buyer Club is complimentary, although places are limited and applicants are selected by the organizers. As the recruitment phase for the programme enters its final stage, interested participants are encouraged to apply soon. More information is available on the organizer's website: <https://en.rtasia.net/buyer-club.html>

A Gateway to New Business Opportunities

With its scale, international reach, and strong presence of Asian manufacturers, R+T Asia continues to serve as a strategic platform for companies across Southeast Asia seeking to expand sourcing networks, strengthen partnerships, and stay ahead of industry developments. For businesses looking to connect with suppliers, explore innovation, and unlock new growth opportunities in the regional market, R+T Asia 2026 offers a valuable gateway to Asia's dynamic building technology industry.

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LTA awards two civil contracts for the Downtown Line 2 extension

The Land Transport Authority (LTA) has awarded two civil contracts for the Downtown Line 2 extension (DTL2e) at a combined contract value of around \$735 million.

DE1 Station

The first contract, for the design and construction of an underground station (DE1) located along Sungei Kadut Avenue, was awarded to Woh Hup Engineering Pte Ltd at a contract value of around \$285 million. The contract includes constructing a vehicular bridge to extend Choa Chu Kang North 7 and a pedestrian link-bridge over Pang Sua Canal to enhance connectivity between Yew Tee, DE1 station and the Rail Corridor. Woh Hup Engineering Pte Ltd is a Singapore-registered construction company specialising in infrastructure and building projects. The company is currently involved in the design and construction of Punggol Interchange station for the Cross Island Line (CRL) Punggol Extension (CPE), and CR3 station for CRL Phase 1. Woh Hup Engineering Pte Ltd was also awarded the contract for tunnelling works between DE1 station and DE2 interchange station for the DTL2e project.

NS6/DE2 Interchange Station

The second contract, for the design and construction of the NS6/DE2 interchange station on the DTL2e, was awarded to a joint venture between Samwoh Corporation Pte Ltd and China Communications Construction Company Ltd (Singapore Branch). The contract, valued at around \$450 million, involves the construction of an underground DE2 station on the DTL and a connected aboveground NS6 station between the Yew Tee and Kranji stations on the North-South Line (NSL).

Samwoh Corporation Pte Ltd is an established local company that provides civil engineering and construction services. Their completed projects include the Sentosa Gateway Tunnel, and the flyover slip road from Seletar West Link to Seletar Expressway (SLE). The company is currently involved in the enhancement of a section of Loyang Avenue, Telok Paku Road, Nicoll Drive and Changi Coast Road at the Changi Northern Corridor, as well as the enhancement of road networks at the Pan Island Expressway (PIE), East Coast Parkway (ECP) and Changi Flyover at the Changi Southern Corridor.

China Communications Construction Company Limited has an extensive track record in delivering design-and-build construction services both locally and abroad. The company is currently involved in

the construction of CR6 Tampines North station, CR15 King Albert Park and CR17 Clementi interchange stations on the Cross Island Line, JS8 Boon Lay interchange station on the Jurong Region Line, and the Johor Bahru – Singapore Rapid Transit System Link viaduct and tunnels. It is also involved in the construction of the Jurong East Integrated Transport Hub.

Engineering highlights

Located along Sungei Kadut Avenue and Sungei Kadut Central respectively, the DE1 and NS6/DE2 stations will be concurrently constructed using Earth Retaining and Stabilising Structures (ERSS) due to expected complex ground conditions in the area such as hard granite. The works will be carried out within a constrained workspace and in close proximity to the NSL. To minimise the impact on NSL commuters, LTA will plan and coordinate closely with relevant agencies and the NSL operator SMRT to carry out these works during non-operating hours.

LTA and the contractors will implement real-time monitoring of ground stability and relevant safety measures to ensure the safe conduct of construction works and minimise impact to nearby stakeholders and infrastructure. LTA has also carried out a comprehensive Environmental Impact Assessment and will implement all the necessary mitigation measures as outlined in the Environmental Monitoring and Management Plan. Construction works for the DE1 and NS6/DE2 stations are expected to start in the second quarter of 2026. During the construction, LTA will also work closely with the stakeholders to provide all necessary mitigating measures to control construction dust, noise, and to ensure safety and vector control at all times. LTA and its appointed contractors will also work closely with residents and stakeholders to minimise any disruption and inconvenience that may be caused, and provide regular updates to residents and stakeholders on the progress of the works. LTA targets to complete construction and commence passenger service for DTL2e in 2035.



Image credit: Land Transport Authority

Stronger support and partnerships to bring urban innovations to the market

The theme for this year's Urban Solutions and Sustainability (USS) Research & Innovation Congress, "Re-inventing Cities of Tomorrow", reflects the importance of harnessing technology and innovation to reimagine and reshape the future of Singapore's urban environment. The Congress, which took place on February 5-6, 2026, at the Marina Bay Sands Expo and Convention Centre, brought together participants across government agencies, academia and industry to exchange ideas and explore innovative solutions on urban sustainability. In his opening speech, Minister for National Development Mr Chee Hong Tat highlighted the importance of research and innovation to maintain Singapore's competitive edge and ensure a high-quality living environment for Singaporeans. He announced the following key initiatives to accelerate the translation of research and innovation into meaningful, real-world outcomes:

a) USS Translation Fund - The USS Translation Fund is a new \$40 million funding programme by the Ministry of National Development (MND) and Ministry of Sustainability and the Environment (MSE) to support local companies develop, pilot and commercialise promising urban and sustainability solutions. Administered by the USS Innovation & Enterprise Office (USS IEO), a national platform hosted by A*STAR, the fund helps companies translate high-potential USS research into cost-effective market-ready products. By supporting the commercialisation of innovative solutions, the Fund creates potential business opportunities across key USS sectors including the built environment, water, environmental services, and agri-food industries.

b) Streamlined Procurement of Research Innovations & Technology (SPRINT) - MND will launch a new green lane procurement programme, SPRINT, to streamline procurement and expedite government adoption of innovative research products. SPRINT will be administered by HDB and BCA, and piloted by MND Family agencies. During the pilot phase, companies that meet SPRINT's requirements become qualified vendors, enabling direct procurement by MND Family agencies. This streamlined process is expected to halve procurement timelines. SPRINT will also help companies strengthen their credentials as part of the panel of qualified government suppliers, widen



Photo credit: MND

their market access, and build their industry track records.

c) Built Environment AI Centre of Excellence - MND, in partnership with the Singapore University of Technology and Design (SUTD), is launching a new \$30 million Built Environment AI Centre of Excellence (BE AI CoE). This centre will foster collaboration between Government agencies, academia and industry to develop AI-driven solutions that address key challenges in the BE sector, such as manpower shortages in the labour-intensive construction and facilities management sectors, and climate change impacts. The CoE aims to transform work processes to enhance productivity, sustainability, and liveability whilst nurturing 'AI bilinguals' – professionals with both technical AI expertise and practical understanding of BE sector challenges.

Additionally, the Building and Construction Authority (BCA) launched a decarbonisation technology roadmap at the Heat Resilience Breakout session on 6 February 2026:

d) Built Environment Decarbonisation Technology Roadmap - BCA and Singapore Green Building Council (SGBC), with support from A*STAR, have jointly developed a roadmap which identifies close to 70 key technologies and strategies. This roadmap will guide research and innovation efforts towards achieving the Singapore Green Building Masterplan's (SGBMP)'s "80-80-80" targets by 2030 and work towards our longer-term target for net-zero emissions by 2050. Market-ready strategies and solutions such as alternative cooling and ventilation technologies, AI-controlled energy optimisation systems and low carbon construction practices will help developers and building owners decarbonise their building portfolios, while identified emerging technology priorities will support Singapore's Research, Innovation, and Enterprise (RIE) 2030 plan.

New Action Team to improve built environment productivity in Singapore

A new Action Team to Improve Built Environment Productivity (“Action Team”) will study and develop measures to achieve greater savings in time, cost and manpower. Building upon the ongoing BE transformation efforts, the Action Team will consider initiatives to further drive enterprise transformation, reduce regulatory compliance burden, and develop system enablers that benefit the BE ecosystem.

It will focus on three key areas:

- a. Drive enterprise transformation through the adoption of productive technologies and progressive practices;
- b. Review our regulatory approach to reduce regulatory compliance burden, support innovation, and improve procurement and contracting practices; and
- c. Support an enabling ecosystem by recommending measures that reap system level synergies and address industry-wide challenges.

The Action Team’s Main Committee will be chaired by Mr Chee Hong Tat, Minister for National Development, together with Mr Alvin Tan, Minister of State for National Development and Trade and Industry, as the Deputy Chair. The Action Team will comprise senior representatives from both the private (i.e. developers, consultants, main contractors, subcontractors, facility managers), and public sectors, allowing it to tap on diverse perspectives from industry stakeholders.

The Main Committee will be supported by two sub-committees:

- a. The Enterprise Transformation Sub-Committee will be co-chaired by Mr Kelvin Wong, Chief Executive Officer, Building and Construction Authority, and Mr Neil Yong, Deputy Chairman of Woh Hup (Pte) Ltd. This sub-committee will focus on driving firm-level transformation and will identify opportunities to accelerate the adoption and scale-up of productive technologies and progressive methods that can achieve time, cost and manpower savings.
- b. The Ecosystem & Regulatory Review Sub-Committee will be co-chaired by Mr Cham Dao Song, Deputy Secretary (Planning), Ministry of National Development, and Mr Khor Eng Leong, Managing Director of Shanghai Tunnel Engineering Co (Singapore) Pte Ltd. This sub-committee will focus on addressing system-level challenges/ constraints, as well as driving system-level transformation. Its scope will include reducing regulatory compliance burden, improving procurement and contracting practices to save time, cost and manpower, and driving collaborations to address industry-wide challenges.

The Action Team welcomes stakeholders to share ideas and suggestions as we chart the future of Singapore’s BE sector together.

DOMOTEX asia/CHINAFLOOR 2026 opens applications for the “Buyer Club” Hospitality Program

DOMOTEX asia/CHINAFLOOR, the largest dedicated international carpet and flooring exhibition in Asia, will return to Shanghai from May 27–29, 2026, celebrating its 28th edition. Recognised as the ultimate global meeting point for the carpet and flooring industry in Asia, the event provides unparalleled access to some of the world’s most dynamic and fast-growing flooring markets.

A cornerstone of the show’s international outreach strategy is its exclusive Buyer Club program, designed specifically for qualified importers, distributors, agents, and retailers with decision-making authority and confirmed purchasing budgets. The program aims to facilitate efficient sourcing and high-level networking through curated business making and tailored engagement activities,

which ensure meaningful connections between supply and demand and create measurable value for participants. Approved Buyer Club members enjoy a range of exclusive hospitality benefits. Flooring professionals interested in joining the Buyer Club can submit their application at <https://www.domotexasiachinafloor.com/Buyer-Club.html>

Through this program, in 2025, the organisers hosted over 180 selected buyers from 25 countries, along with 10 delegations organised in collaboration with Chinese and international associations, media partners, and key industry stakeholders. The buyers participated in nearly 400 targeted business matching meetings, generating substantial new business opportunities across worldwide markets.

The world stage for flooring innovations

The upcoming edition of DOMOTEX asia/*CHINAFLOOR* is set to further strengthen its position as the leading global platform for the carpet and flooring industry, not only in terms of scale and trading opportunities, but also as a key showcase for innovation, product launches, and high-level industry networking.

The exhibition will welcome around 1,500 exhibitors and attract over 80,000 professionals from more than 120 countries. Spanning over 200,000 square metres across seven dedicated halls, the show will present the full spectrum of the flooring industry, offering comprehensive sourcing opportunities under one roof.

Hard flooring – including wood, laminate, bamboo, resilient flooring, and outdoor decking – will occupy four halls, while FLOORTECH Asia will spotlight cutting-edge technologies in raw materials, production machinery, and installation solutions. Confirmed international brands exhibiting in these sectors include Coretec, Craft Floor, Daejin, Kronospan, KTE, Swiss Krono, ter Hürne, Välinge, UNY Group, Unilin Technologies, i4F, Adesiv, AICA, Azumi, Bona, Debal Coating, and Stauf, among many others. China's leading manufacturers and technology innovators will also take center stage, including BBL, Power Dekor, Novalis, Dajulong, Elegant, Halead, Jinka, Kingdom, Zhengyoung, Dilong, Intco, Sanyi, and many more.

Mr. Jiang Bao, General Manager of New Material Department at Power Dekor, one of China's leading flooring manufacturers, said: "Power Dekor will make a grand appearance at DOMOTEX asia 2026, bringing along our overseas exclusive brand under the group, POWER SPACE. We will showcase a comprehensive range of eight major product

categories, including Homogeneous PVC Flooring, Composite PVC Flooring, SPC flooring, LVT flooring, wall panels, wood flooring, sports vinyl flooring, and sports wooden flooring. DOMOTEX Asia/*CHINAFLOOR* provides us with an excellent opportunity for in-depth communication with numerous overseas buyers."

Carpet & Carpet Tech spanning two dedicated halls, will cover the entire carpet supply chain and present a comprehensive range of all types of carpets, both machine and hand made. The exhibition will feature a strong lineup of confirmed carpet brands, including Abrishami Carpet, Almas, Elite, Dongsheng, Haima, Hong Casa, Jey Key Rugs, Mahesh Exports, Mortazavi, Nirmal, Paulig, Ragolle, Ruixin, Standard Carpets, Solomon Carpets, Xingyue Carpet. On the technology side, leading machinery and component specialists such as Card-Monroe Corp, Freudenberg, Groz-Beckert, Lingda, Michishita, Vandewiele, Wuding among many, will showcase the latest advancements in carpet production technology.

Mr. Song Zhang, General Manager at Overseas Business Division of China's leading carpet manufacturer Haima, stated: "Haima Carpet will bring to DOMOTEX asia its new nylon raw filament Axminster carpet. This is a specially designed product we've introduced for floor decorations in commercial spaces. We warmly invite buyers from all over the world to attend DOMOTEX asia/*CHINAFLOOR* 2026."

With global supply chains evolving and Asia maintaining its position as a key production and consumption hub, the 2026 edition of DOMOTEX asia/*CHINAFLOOR* is expected to further strengthen its role as a strategic meeting point for international trade in the carpet and flooring sectors.



Photo credit for all photos:
DOMOTEX asia/*CHINAFLOOR*

DOMOTEX South East Asia 2026 to launch in Bangkok, Thailand

Southeast Asia is emerging as one of the most dynamic construction markets worldwide. Driven by sustained infrastructure investment and urban development, the region's construction sector reached a market volume of over USD 538 billion in 2024, with steady annual growth. Thailand, the second-largest construction market in ASEAN, plays a central role, supported by long-term development initiatives such as the Eastern Economic Corridor (EEC).

Against this backdrop, DOMOTEX, the world's leading brand for flooring and interior finishing solutions, is expanding its international footprint with the launch of DOMOTEX South East Asia. The inaugural edition will take place from 11 to 13 November 2026 at the Bangkok International Trade & Exhibition Centre (BITEC). This event will be an addition to the DOMOTEX portfolio to support deeper penetration into the Southeast Asian market, while DOMOTEX asia/CHINAFLOOR will continue to be held annually in Shanghai, maintaining its position as the largest and most important flooring show in Asia.

The event is jointly presented by GLOBUS Events and Hannover Milano Fairs Shanghai Ltd., combining strong international exhibition expertise with in-depth regional experience. Worldex G.E.C. Co., Ltd. supports the event as the local partner, playing a key role in market development, local coordination, and industry engagement in Thailand.

By choosing Bangkok as its host city, DOMOTEX underlines Thailand's role as a strategic hub for Southeast Asia, offering excellent connectivity, efficient logistics, and direct access to fast-growing regional markets.

Arno Reich, Senior Vice President at Deutsche Messe AG, said: "As a globally leading brand in the flooring and interior finishing industry, DOMOTEX is firmly committed to driving industry transformation and fostering cross-border collaboration. This new event is a strategic step in that mission, designed to help companies seize the opportunities of. DOMOTEX South East Asia will establish a high-quality, long-term platform that grows in close partnership with the region's market and supports the sustained success of flooring businesses across Southeast Asia, a rapidly evolving, future-oriented flooring market."

A new platform for flooring and interior finishing in Southeast Asia

As a key milestone in DOMOTEX's global development strategy, DOMOTEX South East Asia



Photo credit: DOMOTEX asia/CHINAFLOOR

will make its debut with an exhibition area of 14,000 square metres. The event will bring together more than 300 exhibitors from around the world, creating a focused platform for innovation, business exchange, and market access across Southeast Asia and beyond.

The exhibition is set to attract a highly targeted professional audience, including developers, building owners, contractors, architects, designers, distributors, and representatives from public-sector procurement. By convening decision-makers and industry stakeholders across the entire value chain of flooring and interior construction, DOMOTEX South East Asia positions itself as a quality-driven meeting point for meaningful business connections and long-term partnerships.

Co-located events strengthen the built environment ecosystem

DOMOTEX South East Asia will be held alongside Future Build Asia and R+T South East Asia, creating a shared platform that connects flooring, building materials, architectural solutions, and construction technologies.

This co-location concept enables close interaction between exhibitions and conferences, fostering cross-sector exchange and offering exhibitors and visitors a comprehensive overview of current developments in the regional built environment market.

Conference programme focused on market insights and industry dialogue

In addition to the exhibition, the accompanying Building and Architect Thailand Conference will

bring together more than 100 speakers and approximately 4,000 conference participants. The programme addresses key topics such as market trends, project requirements, regulatory frameworks, and future-oriented construction solutions. By combining exhibition and conference formats, DOMOTEX South East Asia positions itself as both a business platform and a knowledge hub for Southeast Asia's construction and interior finishing industries.

Global expertise combined with strong local networks

DOMOTEX South East Asia builds on the

international strength of the DOMOTEX brand while placing strong emphasis on localized execution. The event is supported by leading Thai industry organizations, including FTI – The Construction Material Cluster, CEAT – The Council of Engineers Thailand, TCA – Thai Contractors Association, as well as Nation Group as a major national media partner.

This close collaboration with authoritative local associations and media ensures strong market relevance, targeted visitor outreach, and effective on-the-ground implementation—creating favourable conditions for sustainable business exchange and long-term partnerships in the Southeast Asian market.

King Fire Group signs strategic MOU with STC Construction, officially launches operations in Vietnam

King Fire Group, a leading provider of fire protection solutions, announced the signing of a Memorandum of Understanding (MOU) with STC Construction, marking a significant milestone in the Group's regional expansion into Vietnam.

The MOU was formally signed on 2 February 2026 by Mr Kelvyn Ong, Managing Director of King Fire Group, together with the leadership team of STC Construction, including Mr Lam Do, Board Chairman, and Mr Quang Nguyen, General Director.

This strategic partnership establishes STC Construction as King Fire Group's official partner in Vietnam, strengthening King Fire's ability to deliver reliable, high-quality fire protection solutions in the Vietnamese market.

Under this collaboration, King Fire will work closely with STC Construction on the design, supply, and implementation of fire alarm systems, as well as EV car fire suppression solutions, supporting both new developments and existing facilities across commercial, industrial, and infrastructure projects.

STC Construction brings deep local expertise in new-build warehouse developments, as well as M&E maintenance for high-end commercial, residential, and industrial facilities. By combining STC Construction's on-ground capabilities with King Fire's technical expertise and international benchmarks, the partnership aims to support Vietnam's rapidly growing infrastructure and built environment sectors.

"Vietnam represents a key growth market for King Fire as part of our ASEAN expansion strategy," said Mr Kelvyn Ong, Managing Director of King Fire Group. "This partnership with STC Construction allows us to scale responsibly, while ensuring that

our fire alarm and EV fire suppression solutions meet high standards of safety, reliability, and long-term value for clients."

Following the signing of the MOU, King Fire Vietnam is now officially operational, reinforcing the Group's long-term commitment to the Vietnamese market and its vision of building safer environments through trusted partnerships.

This collaboration reflects a shared focus on:

- (1) Maintaining robust fire safety standards
- (2) Addressing emerging fire risks, including those associated with electric vehicles
- (3) Delivering sustainable, long-term value for clients in the region

King Fire Group looks forward to growing alongside STC Construction and contributing meaningfully to Vietnam's evolving fire safety landscape as part of its broader ASEAN footprint.



Photo courtesy of King Fire Pte Ltd.

Mapletree Investments and Mapletree Pan Asia Commercial Trust appoint SP Group to build Distributed District Cooling system in HarbourFront Precinct

Mapletree Investments (“Mapletree” or “The Group”) and Mapletree Pan Asia Commercial Trust (“MPACT”) have appointed SP Group (“SP”) to design, build and operate a new Distributed District Cooling (“DDC”) system as part of Mapletree’s commitment to achieve Net Zero by 2050. The project will see one of Singapore’s largest brownfield district cooling deployments, supporting Mapletree’s plans to rejuvenate the HarbourFront Precinct and enhance building energy efficiency across the precinct.

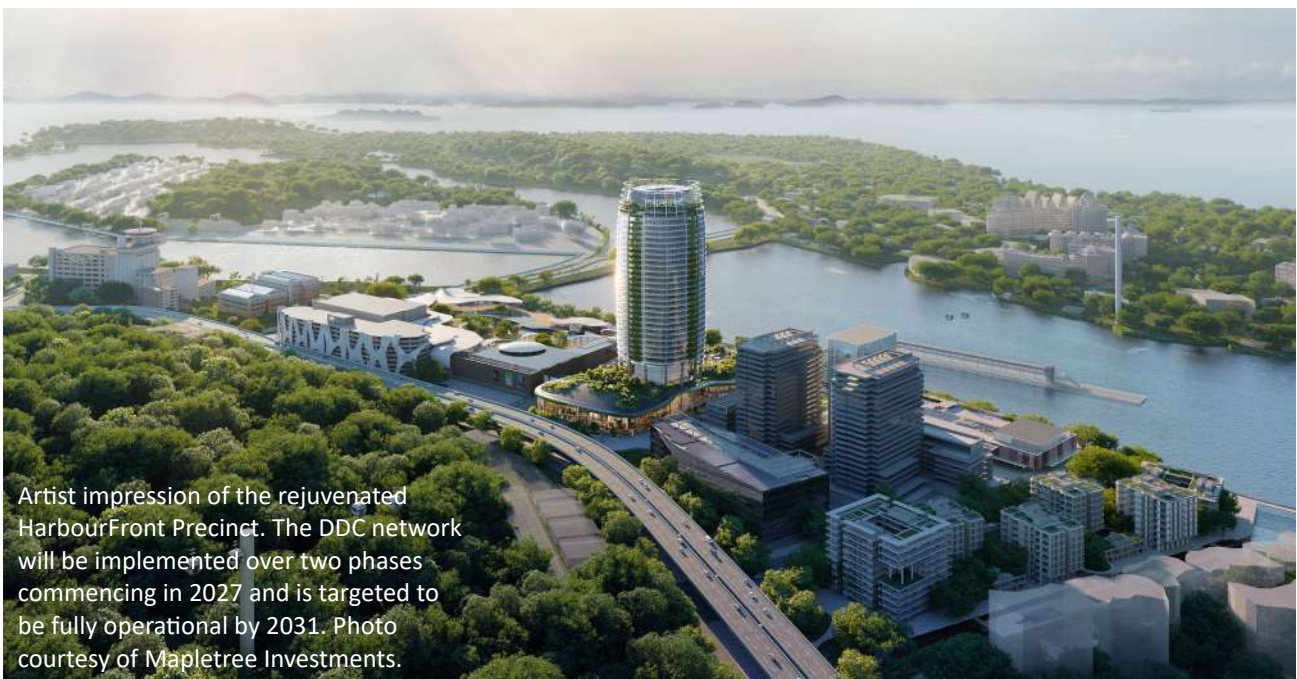
The DDC system will interconnect five buildings – Bank of America HarbourFront, the new HarbourFront Centre, the existing HarbourFront Towers 1 & 2 and VivoCity – supplying chilled water through three injection nodes. Instead of each building running its own chiller, buildings tap into a shared system that aggregates cooling demand, achieving economies of scale and improving cooling efficiency. This reduces operating costs and carbon emissions, while freeing up valuable space previously used for individual cooling plants for operational or commercial use. With an installed cooling capacity of 17,150 refrigeration tonnes, the DDC system is projected to achieve more than 5 per cent savings in cooling-related expenses annually through improved operational efficiency and economies of scale. Upon full implementation, the system is expected to be 8 per cent more energy-efficient than the National Environment Agency’s Minimum Energy Efficiency Standards for water-

cooled chilled water systems in industrial facilities. It will also reduce carbon emissions by about 13,700 tonnes over the 20-year operating period. This is comparable to the emissions from powering 550 three-room HDB households a year.

Ms Amy Ng, Regional Chief Executive Officer, South East Asia and Group Retail of Mapletree, said, “The initiative to redevelop HarbourFront Centre presented the opportunity for a DDC system to be created at the HarbourFront Precinct. This allows assets in the precinct to achieve better space utilisation and shared savings while Mapletree embeds green solutions across our portfolio to reduce overall carbon footprint. We are very pleased to partner SP with MPACT on this project.”

Ms Sharon Lim, Chief Executive Officer, MPACT Management Ltd., added, “The integration of a DDC system is a meaningful project that benefits all stakeholders. It delivers cost savings while supporting our collective sustainability objectives.”

“We are pleased to partner Mapletree in rejuvenating the HarbourFront Precinct with our sustainable solutions. The continued adoption of DDC in existing developments demonstrates the viability of cooling solutions in built-up environments. This project is a great example of how brownfield districts can be enhanced with centralised, energy efficient cooling infrastructure to help buildings and developers meet their green targets.” said S Harsha, Managing Director, Sustainable Energy Solutions, SP Group.



Artist impression of the rejuvenated HarbourFront Precinct. The DDC network will be implemented over two phases commencing in 2027 and is targeted to be fully operational by 2031. Photo courtesy of Mapletree Investments.

ICW & BuildXpo 2026 set to go beyond limits with innovation, collaboration and regional industry growth

Soft launch highlights upcoming Borneo edition in Sabah and flagship Kuala Lumpur showcase this November.

International Construction Week (ICW) & BuildXpo Malaysia 2026 returns this year with renewed momentum under the theme “Beyond Limits,” reflecting the construction industry’s drive to push boundaries through innovation, digitalisation and strategic collaboration.

The flagship event will take place from 10–12 November 2026 at the Malaysia International Trade and Exhibition Centre (MITEC), Kuala Lumpur, while ICW Borneo 2026 will be held from earlier, from 12–13 May 2026 in Kota Kinabalu, Sabah, reinforcing efforts to strengthen industry connectivity across East and West Malaysia.

Hosted by the Ministry of Works Malaysia and the Construction Industry Development Board (CIDB) Malaysia, and managed by Qube Integrated Malaysia Sdn. Bhd. (Qube), ICW & BuildXpo continues to serve as one of the region’s most established platforms for knowledge exchange, industry engagement and business collaboration within the built environment ecosystem.

Advancing the industry beyond limits

Officiating the soft launch, Datuk Seri Dr. Ahmad Maslan, Deputy Minister of Works, Malaysia, emphasised the importance of innovation and collaboration in shaping the future of construction: “The International Construction Week has been a premier annual platform for the construction industry since its inception in 1999. Over the years, it has grown into a key meeting point for industry players in Malaysia and across the region to showcase innovations, exchange knowledge, and explore emerging opportunities. It calls on the industry to embrace new technologies, smarter infrastructure solutions, and deeper technical knowledge exchange – all of which are essential in driving a resilient and sustainable future for the built environment.”

The 2026 theme aligns with the sector’s ongoing evolution – from digital construction technologies and sustainable materials to smarter infrastructure delivery and stronger regional partnerships – all essential to building a resilient and future-ready built environment.

Strengthening strategic industry partnerships

A key highlight for 2026 is the strategic collaboration between CIDB Malaysia, Qube, and MMI Asia, bringing together complementary exhibitions to enhance industry value.

For the first time, Glasstech Asia & Fenestration Asia (GAFA) will be co-located with ICW & BuildXpo 2026 at MITEC. This integrated platform will enable industry players to explore innovations across construction technologies, façade systems, glass applications and sustainable building solutions under one roof.

Mr. Richard Teo, Executive Chairman, Qube Integrated Malaysia Sdn. Bhd., said: “Over the years, ICW & BuildXpo have grown beyond being simply an exhibition or conference – they have become a pivotal hub for the industry, bringing together policymakers, innovators, businesses, and professionals to exchange ideas, explore solutions, and shape the future of construction. As we move towards ICW & BuildXpo 2026 under the theme ‘Beyond Limits’, our focus remains clear – to continuously elevate the platform so that it delivers tangible value to the industry, supports innovation adoption, and strengthens regional connectivity across ASEAN and beyond.”

Mr. Michael Wilton, Chief Executive Officer, MMI Asia Private Limited, said: “GAFA has developed a strong regional presence through editions in Jakarta, Ho Chi Minh City, Bangkok, and Singapore, consistently providing a dedicated platform for industry professionals to connect, exchange ideas, and strengthen the regional glass and façade sector. By joining ICW & BuildXpo (this year), GAFA will be part of a unified platform where industry expertise, project development, and sector innovation converge. This integrated approach strengthens collaboration, promotes knowledge exchange across disciplines, and reflects the increasingly interconnected nature of the modern construction industry.”

ICW Borneo 2026 expands regional reach

Following the successful inaugural Borneo edition last year, ICW Borneo 2026 will be hosted in Sabah, continuing efforts to strengthen engagement with East Malaysia’s construction ecosystem. The event will highlight regional infrastructure development, sustainable construction practices and opportunities for collaboration across Malaysia’s diverse construction landscape.

What to expect at ICW & BuildXpo 2026

This year's programme will feature:

- A comprehensive trade exhibition showcasing the latest construction technologies, materials and solutions
- Conferences, forums and technical sessions focused on digitalisation, sustainability and industry transformation
- Business matching and regional networking opportunities
- Industry recognition platforms highlighting innovation, excellence and best practices

Together, these elements position ICW & BuildXpo as a platform that combines commercial

opportunity with technical knowledge exchange and industry thought leadership.

Driving industry progress together

CIDB Malaysia and its partners invite construction professionals, policymakers, innovators, academics, and industry stakeholders to participate in ICW & BuildXpo 2026 and ICW Borneo 2026. With a focus on innovation, sustainability and regional collaboration, ICW & BuildXpo 2026 aims to catalyse meaningful dialogue, partnerships and progress that will shape the future of the construction industry in Malaysia and across ASEAN.

For more information and updates, visit <https://icw.my/>.



(Photo above) International Construction Week (ICW) & BuildXpo Malaysia 2026 returns this year with renewed momentum under the theme "Beyond Limits," reflecting the construction industry's drive to push boundaries through innovation, digitalisation and strategic collaboration.

(From left to right):

1. Ms. Jessie Tan, Managing Director, Qube Integrated Malaysia Sdn Bhd
2. Pn. Nurul Huda binti Kamalul Arifin, Manager, Corporate Communications Division, CIDB Malaysia
3. Pn. Noryani binti Ismail, General Manager, Corporate Communications Division, CIDB Malaysia
4. Dato' Zainal Alhakab bin Seman, Deputy Secretary General (Management Sector), Ministry of Works, Malaysia
5. YB Datuk Seri Dr. Ahmad Maslan, Deputy Minister of Works, Malaysia
6. Mr. Richard Teo, Executive Chairman, Qube Integrated Malaysia Sdn Bhd
7. Mr. Michael Wilton, Chief Executive Officer, MMI Asia Pte Ltd
8. Sr. Ahmad Farrin Mokhtar, Senior General Manager, CIDB Malaysia
9. Mr. Morecom Mumba, High Commissioner of The Republic of Zambia
10. Ts. Naidatul Mazidah Latif, Senior General Manager, CIDB Malaysia
11. Mr. Muhamad Elias bin Johari, Executive Director, Gamuda Engineering
12. Mr. Kevin Teo, General Manager, Qube Integrated Malaysia Sdn Bhd
13. Mr. Winston Teh, Assistant Show Director, Business Event Division, Qube Integrated Malaysia Sdn Bhd

Singapore's first market-wide carbon benchmark for concrete launches to support built environment decarbonisation

On 26 February 2026, CapitaLand Development and Climate Group's ConcreteZero initiative launched the Concrete Data for Concrete Action benchmark, Singapore's first market-wide reference for examining the carbon footprint of concrete. The benchmark establishes a credible baseline for the embodied carbon intensity of concrete supplied in Singapore, giving the construction value chain a single, shared starting point for the first time.

Developed through collection and analysis of verified environmental data from concrete suppliers, the benchmark represents a weighted average of embodied carbon performance across commonly used concrete mixes.

With the benchmark as a shared rulebook, the value chain is able to identify and choose lower carbon concrete options. It aligns stakeholders across the built environment on reducing embodied carbon emissions together.

This transparency empowers demand and supply-side industry stakeholders to make informed decisions, while providing policymakers with the additional data to support standards across public and private projects.

This alignment is urgently needed. The built environment accounts for almost 40 percent of global carbon dioxide emissions, with concrete alone accounting for 8 percent. By equipping developers, suppliers, regulators and financiers with a common reference point, the benchmark accelerates the transition from isolated pilot projects to systematic market adoption, reducing embodied carbon in construction at scale.

As Singapore imports most of its construction materials, the benchmark's findings extend beyond the city-state, facilitating the wider Asian supply chain transition towards sustainable developments. The report draws on frameworks from the UK and Australia, adapted for Singapore's market to ensure the data is internationally robust and regionally relevant.

Mike Pierce, Executive Director, Systems Change at Climate Group, says: "Singapore's embodied carbon benchmark is a critical step forward for Southeast Asia's built environment. As the country's first standardised measurement framework for concrete, it gives industry the transparency needed to make informed decisions about low-carbon materials. This exemplifies how government-industry collaboration can accelerate the transition to net zero construction and provides a clear and replicable model for other countries to follow."



Giovanni Cossu, Head of Sustainability, CapitaLand Development. Photo credit: CapitaLand Development Singapore

Tony Tan, Chief Corporate Officer at CapitaLand Development, says: "Developing high-quality spaces that support construction decarbonisation begins with making responsible choices at every stage, including what we build with. This benchmark provides the market with a reference tool to recognise and value low-carbon concrete. By aligning developers, suppliers, financiers and policymakers around shared data, it accelerates adoption at scale and helps buyers and investors identify buildings that will remain competitive as sustainability standards rise. This is what building for the long term looks like in practice to CapitaLand Development."

Tan Chee Kiat, Deputy CEO for Industry Development at the Building and Construction Authority, says: "The findings from this industry-led study signal Singapore's success in adopting low-carbon concrete. These insights will provide a roadmap for our stakeholders as they transition towards low-carbon developments. I am heartened to see our collective efforts in embodied carbon, supported by carbon management initiatives like the Singapore Building Carbon Calculator and the Green Mark Whole Life Carbon badge, delivering an impact on our built environment."

Andrew Minson, Director Concrete and Sustainable Construction at Global Cement and Concrete Association (GCCA), says: "The GCCA concrete carbon ratings developed with UNIDO IDDO are designed to be used with local data, and so we enthusiastically welcome the work to establish the current embodied carbon of concrete in Singapore classified by strength. Local current data with global static ratings is the foundation for

consistent low-carbon procurement to send meaningful design signals for suppliers.”

Yvonne Soh, Chief Executive Officer at Singapore Green Building Council, says: “The concrete benchmark validates Singapore Green Building Council’s long-standing efforts in market

transformation for sustainable products. By quantifying baseline emissions across the various concrete strength grades, we can now accelerate the transition to low-carbon concrete with greater strategic purpose and evidence-based action.”

DoorBird presents the world’s first IP Video Intercom Systems with 5G at ISE 2026

DoorBird, one of the leading providers of intelligent door communication systems, unveiled a technological world first at ISE 2026 in Barcelona.

For the first time, IP video intercom systems with integrated 5G mobile connectivity are available on the market.

With the new D31TDV 5G and D31TDH 5G models, DoorBird enables a reliable internet connection without the need for Ethernet cabling, redefining flexibility and system resilience in door communication through 5G technology.

This innovation opens up new possibilities, particularly for existing buildings. The need for complex retrofitting of network cabling is completely eliminated, significantly simplifying installation while reducing costs as well as planning and installation effort.

As neither apartment nor building cabling is required, the 5G-enabled D31x models are ideally suited for rapid retrofits and modernization projects.

The IP video intercom systems of the D31x series have been specifically developed for multi-occupancy residential buildings, commercial properties and large building complexes with up to 3,000 units.

During operation, property owners and managing agents benefit from clear advantages.

The management of keys, access rights and names is fully digital and can be carried out remotely via a web browser or mobile app for smartphones and tablets.

Lost transponders can be blocked online, while names and access permissions can be updated at any time. Video functionality and access logs further enhance security and transparency across all entry points.

Residents also benefit from increased convenience and improved security. Doors can be opened easily via smartphone, high-quality audio and video ensure clear communication, and accessible features support everyday use for all user groups.

Sascha Keller, CEO of DoorBird, comments: “With the 5G models of the D31x series, we are introducing a true world first to the market. Our partners and customers gain maximum flexibility in installation and management, as well as a cost-effective way to retrofit and digitize existing buildings.

At the same time, the D31x series offers the highest level of system reliability. Whether used as a primary connection or as an intelligent backup, the factory-integrated combination of Power over Ethernet (PoE) and 5G makes door communication even more reliable and independent.”

The IP video door stations D31TDH 5G and D31TDV 5G are scheduled for general availability in the course of 2026 and are already available today for selected pilot projects.



The worlds first IP Video Door Intercom with 5G.
Photo copyright: Bird Home Automation GmbH

SCAL officially opens new construction hub at 10 Tannery Lane to drive innovation, training, and collaboration

On 6 February 2026, the Singapore Contractors Association Limited (SCAL) officially opened the SCAL Construction Hub at 10 Tannery Lane, a milestone in the association's 89-year history. The seven-storey, SLE-certified hub brings together safety training, innovation, and industry engagement under one roof, providing contractors with expanded resources and support.

The hub's concept of the Innovation Centre will feature practical construction technologies with scheduled themed industry showcases offering contractors hands on opportunities to explore applications of innovation in their daily work. It will also offer a second Construction Safety Orientation Course (CSOC) experiential training centre, mediation and dispute consultation services through the Singapore Construction Mediation Centre (SCMC), and a Monthly Member Consultation Day providing guidance and advisory support for SMEs.

From 2026, SCAL will roll out quarterly Thematic Weeks focused on manpower, safety, sustainability, and productivity. These programmes will combine talks, site visits, training activities, and practical toolkits to drive meaningful improvements on the ground. SCAL is also developing initiatives such as the proposed SLOTS Subcontractor Accreditation Scheme and an expanded industry marketplace to strengthen capability, compliance, and

competitiveness among SMEs and subcontractors.

The ribbon-cutting ceremony was graced by Mr Chee Hong Tat, Minister for National Development, alongside industry partners, members, and stakeholders.

"Today, the SCAL Construction Hub brings advocacy, safety, training, and collaboration under one roof, designed not only for the needs of today, but also for the challenges of tomorrow," said Mr Lee Kay Chai, President of SCAL.

SCAL continues to work closely with government agencies, including the Ministry of National Development (MND), Building and Construction Authority (BCA), and Ministry of Manpower (MOM) and more, to ensure industry transformation efforts are practical, grounded, and aligned with national objectives.

"We are grateful to our partners, council members, secretariat, and especially our members for their continued support," added Mr Lee.

The opening of SCAL Construction Hub underscores SCAL's commitment to driving innovation, collaboration, and workforce capability within Singapore's construction sector, helping firms tackle challenges such as manpower constraints, productivity pressures, and Environmental, Social and Governance (ESG) expectations. Industry members joined SCAL's Open House on 7 and 9 February to explore the new Construction Hub.



Photo credit: The Singapore Contractors Associated Limited

PLP Architecture's design for The Clifford sets sustainability benchmarks in Singapore's central business district; among the first to feature timber

PLP Architecture, a London-based global architecture and urban design studio, has set benchmarks for sustainability with its design for The Clifford, a 35-storey office tower that features timber in three signature 'floating boxes' that promises to redefine the skyline of Singapore's Central Business District.

The project will transform the former Clifford Centre, a nearly 50 year-old building, into a triple Platinum-certified, high performing workplace with hospitality, service, wellbeing and community at its core. The Clifford will be the first in Raffles Place to attain certifications under the Building and Construction Authority's (BCA) Green Mark, LEED (Leadership in Energy and Environmental Design), and the International WELL Building Institute.

It is targeting the higher rating of Super Low Energy under BCA Green Mark Platinum, with projected energy savings of more than 40 percent compared with typical office developments.

PLP is Design Architect for the project by Singapore Land Group Limited, which earlier unveiled details of the building. PLP, with offices in Singapore and Tokyo, is also responsible for the interior design, ensuring a unified visual language across the site.

The Clifford is conceived as a building of dual identity – rooted in the civic greenery of Raffles Green while simultaneously addressing the global 'postcard view' of Marina Bay. It will be the first development to provide dual downtown connectivity to the financial districts of Raffles Place and Marina Bay, as well as access to the Marina Bay waterfront via a second-storey link bridge.

Designed in three distinct sections, the Clifford will feature a podium at ground level, lower and upper office floors, and a distinctive crown at the top, offering sweeping views of Marina Bay.

The use of cross-laminated timber in 'floating boxes' on each of its three sky terraces allows the building to reduce embodied carbon, introduce natural warmth into shared workspaces, and showcase how renewable materials can be incorporated into a premium Grade A office tower.

The three sky terraces – dedicated to Mind, Body and Nourishment – will accommodate various amenities including landscaped gardens, restaurants, conference and meeting spaces. Positioned high above the city, they create shared social spaces that bring greenery into the workplace, supporting healthier and more collaborative ways of working.



Facade of The Clifford at Raffles Place. Image credit: SingLand

Tina Qiu, Partner at PLP Architecture, said: "We are most excited with the design of The Clifford, our second major project in Singapore after the award-winning Park Nova.

"Singapore has high expectations for sustainability in new buildings. With The Clifford, we have been given a rare and exciting opportunity to create a building that positively reshapes the urban identity of the local area, placing health and wellbeing, sustainability, learning and high-quality amenity at the heart of a 21st century workplace.

"By weaving hospitality and workplace together, we can encourage a vibrant ecosystem that enhances daily working life while attracting visitors and reinforcing the building's civic presence. Our vision for The Clifford is to create a building that contributes meaningfully to both the city's skyline and street life."

Ms Qiu added that the use of timber in the sky terraces significantly reduces embodied carbon and changes how the space feels. "When people step into those spaces, they immediately sense warmth and a connection to nature," she said.

Jonathan Eu, Chief Executive Officer of Singapore Land Group Limited, said: "The Clifford reimagines the workplace as a hospitality-led experience, with service, care, and consistency at its core. As work continues to evolve, we believe the best workplaces are those that bring people together—enabling teams to connect, co-create, and thrive. Located in the heart of Raffles Place, The Clifford will offer best-in-class amenities and thoughtfully curated spaces, designed to support our tenants not just as occupants, but as long-term partners on a shared journey of growth."

The Clifford will offer about 360,000 square feet of premium Grade A office space across 21 floors and 45,000 square feet of retail, F&B and wellness amenities, creating a live-work-play destination in the heart of Raffles Place.

The ground-level podium will house a triple-height 'Urban Living Room' that extends the greenery of Raffles Place Park into the building, creating a welcoming civic space for tenants, workers and visitors.

Internally, PLP Architecture has designed

flexible, expansive floorplates to accommodate evolving tenant needs and agile ways of working. Multiple breakout areas, direct access to the sky terraces and generous landscaping improve comfort, reduce environmental impact, and enhance a sense of community.

The Clifford marks PLP Architecture's second major project in Singapore, following the completion of Park Nova, a biophilic luxury residential development near Orchard Road.

The Clifford is scheduled for completion in 2028.

WiredScore: Singapore ranks second globally for real estate resilience

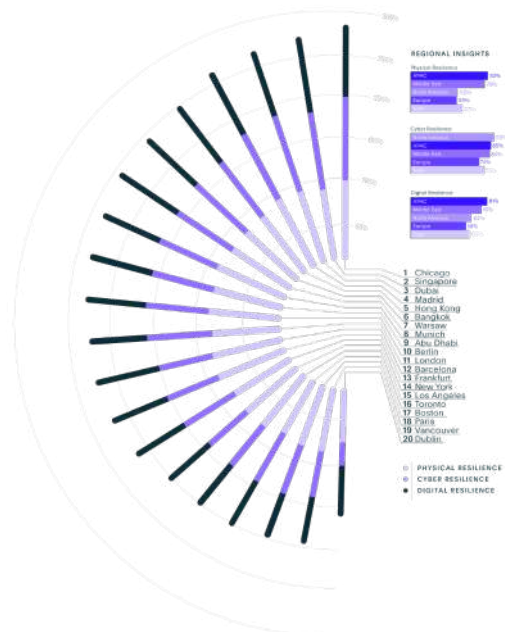
Singapore has emerged as one of the world's most resilient cities for real estate, ranking second globally, according to a report from WiredScore, the global certification organisation for digital connectivity and smart technology across the built environment.

In an increasingly volatile world, resilience has become the defining factor in how cities retain and attract global occupiers. To identify the cities best positioned to thrive in an 'always-on' world, WiredScore's inaugural Global Cities Resilience Index, published today, assesses the performance of buildings across three pillars: digital resilience, cyber resilience and physical resilience. From drawing on certification data from more than 1,650 buildings worldwide, Chicago (1) led the ranking, with Singapore (2) ahead of Dubai (3), Madrid (4), Hong Kong (5) and Bangkok (6).

The research shows Singapore outperforming peers by embedding resilient digital infrastructure into buildings from the outset, delivering consistently strong indoor mobile coverage, diverse internet provision and more advanced cybersecurity controls at asset level. This includes the consistent implementation of robust cybersecurity policies, supported by regular site-level assessments such as system verification, network traffic monitoring, active vulnerability testing, ongoing risk assessment to identify critical building functions, and continuous staff training and awareness.

Tommy Crowley, VP, Asia Pacific, WiredScore, comments, "In a world where digital connectivity underpins everything from AI adoption to day-to-day business continuity, sophisticated asset owners across Singapore's real estate market have recognised that resilience is not just about backup power or physical robustness. It's about secure, adaptable digital foundations that keep buildings operational under pressure and protect occupiers from growing cyber risk."

Singapore's higher ranking is further reinforced by its active, coordinated approach to digital infrastructure and cybersecurity, including a resilient nationwide fibre network, the Infocomm Media Development Authority's IMDA COPIF standards mandating robust telecommunications infrastructure in new developments, and a national cybersecurity strategy driving the growing focus on securing operational technology and connected building systems. "Together, these frameworks have helped create closer alignment between public policy and private sector execution, accelerating the translation of resilience standards into real-world building performance," says Tommy Crowley.



URA spotlights 23 young and emerging architects shaping Singapore's built environment

Twenty-three Singapore-based registered architects have been recognised in the fourth edition of the Urban Redevelopment Authority's (URA) '20 under 45' programme. On 23 January 2026, Second Minister for National Development, Ms Indranee Rajah, launched the programme's exhibition and publication at the URA Centre, which showcases the personal journeys, aspirations and works of the 23 architects. Together, they highlight the important role that architects play in shaping Singapore's built environment and reflect what it means to practice architecture today. Minister Indranee also announced an upcoming competition open exclusively to the 23 architects, to design recreational amenities at a new waterfront park along Kallang River.

First launched in 2004, '20 under 45' recognises young emerging Singapore registered architects for their design excellence, ideas and leadership and the positive impact of their works on the built environment and communities. Across its three previous editions in 2004, 2010 and 2017, the programme has spotlighted 60 architects, many of whom have gone on to deliver impactful works locally and internationally, strengthening Singapore's architectural standing.

Celebrating architectural excellence and resilience

In view of the unprecedented challenges faced by architects during the COVID-19 pandemic, including significant project delays, the fourth edition recognises 23 architects instead of the usual 20, with the age criterion raised to 47. This adjustment ensures that eligible young architects are not disadvantaged by the two-year disruption brought about by the pandemic. The architects were evaluated by a selection panel comprising architecture professionals and academics from the public and private sectors.

The 23 architects exemplify architectural excellence through works that reconnect people with nature, sensitively restore heritage buildings, and create diverse and memorable living spaces. Beyond their professional practice, they also contribute to the industry and community as mentors and advocates, nurturing the next generation of architects and designers.

Designing memorable public spaces together

URA will be launching design competitions for public realm enhancement projects later this year. The first two competitions will focus on recreational

facilities, including multi-purpose spaces at a new waterfront park along the Kallang River¹ and a pedestrian mall in the Katong-Joo Chiat area². The competitions will build on URA's Identity Corridors engagements over the past two years, where the community expressed a desire for more shared spaces in both neighbourhoods and elsewhere along the corridors.

For instance, stakeholders along Kallang River, shared aspirations for more community spaces and amenities that make better use of the river's unique green and blue setting. The design competition for the waterfront park along Kallang River will be open exclusively to architects from the '20 under 45': Fourth Edition, providing an opportunity for them to create a meaningful space for the local community. The winning architect will be appointed to implement the design.

The pedestrian mall at Katong-Joo Chiat area has potential to be a focal point and gathering space for the community, and be designed with amenities like benches, landscaping and infrastructure for events. A design competition will be organised, to solicit the best design ideas that respond sensitively to the local culture and heritage of the area. Details of both competitions will be shared when ready.

¹Announced at the launch of the Draft Master Plan 2025 Exhibition on 25 June 2025, URA is developing plans together with the relevant agencies for a new waterfront park along Kallang River, between Serangoon Road and Bendemeer Road near to the former National Aerated Water Factory at Moonstone-Bendemeer.

²URA is developing the plans for a new pedestrian mall along East Coast Road, from the intersection of Joo Chiat Road, between i12 Katong and Katong V.

Profiles of the '20 under 45': Fourth Edition Architects (Presented in alphabetical order)

1. Aw Ee Loo, Eugene, 42 Director, LAUD Architects
2. Chaw Chih Wen, 46 Principal Architect, Hyphen Architects
3. Chia Yu Hsien, 43 Director, Architecture & Digital Design, Building & Research Institute, consultancy arm of Housing & Development Board (HDB)
4. Chua Liang Ping, 39 Senior Associate, LOOK Architects
5. Fu Zhuo Joe, 36 Director, ONG&ONG
6. Razvan I. Ghilic-Micu, 39 Senior Associate, Hassell
7. Goy Zhenru, 38 Principal Architect, Goy Architects

8. Johandiputra, Andrei, 43 Senior Architect, Multiply Architects
 9. Kee Jing Zhi, 46 Co-Founder, Freight Architects
 10. Keng Xin'en, Melvin, 41 Principal Architect and Founder, Kaizen Architecture
 11. Koh Sock Mui, 44 Director, RT+Q Architects
 12. Lee Hui Lian, 39 Founder, OMG Atelier and Associate, FARM Architects
 13. Leong Lai Ping, 45 Senior Associate, K2LD Architects
 14. Lim Zi Ying, Cheryl, 39 Senior Associate, RSP Architects Planners & Engineers
 15. Lim Pin Jie, 41 Partner, OMG Atelier
 16. Lim Shing Hui, 41 Founder, L Architects
 17. Ng Ching Hsiung, 42 Associate Director, DP Architects
 18. Quck Zhong Yi, 44 Partner, ASOLIDPLAN and Associate Director, RSP Architects Planners & Engineers
 19. Tan Cher Ming, 43 Principal Architect, Ming Architects
 20. Wong Ker How, 44 Founding Partner, ASOLIDPLAN
 21. Wu Yen Yen, 47 Principal Architect, Genome Architects
 22. Yeo Hwee Hua, Alina, 44 Director, WOHA Architects
 23. Yong Mien Huei, 41 Senior Architect, Wallflower Architecture + Design
- More information on '20 under 45': Fourth Edition and the architects can be viewed at: <https://go.gov.sg/20under45-fourth-edition>.

Cundall celebrates 50 years of legacy with innovative engineering ambitions for Asia

Global multi-disciplinary engineering consultancy, Cundall, is celebrating its 50th anniversary, marking half a century of pioneering projects, people-powered progress, and a relentless commitment to sustainability. What began in 1976 as a small British consultancy with a bold vision has grown into a global enterprise with 29 offices and more than 1,300 professionals united by a shared purpose – to engineer a better, more sustainable world. In Asia, Cundall has been established for nearly 20 years, growing from a single office to a 150 strong regional hub, with offices in Hong Kong, Singapore, Manila, Chennai, and Kuala Lumpur.

Honouring the legacy

From its earliest days, Cundall's founding partners were driven by the belief that engineering can be a force for good. Five decades later, the practice they created has delivered industry firsts and built a reputation for innovation and technical excellence. From local consultancy projects that positively impact communities, to groundbreaking mega projects that reimagine the way we build cities, the practice's work has shaped skylines and communities across the globe. These landmark projects include 18 Cross in Singapore, Hong Kong Immigration Tower, HKGBC ANZ Competition winner: Treehouse, Alicja Kwade: Waiting Pavilions in Hong Kong, Busan Opera House in South Korea, Zhuhai Banzhang Mountain Footbridge in China, London 2012 Olympics, The Peninsula London, and The Storm Rollercoaster in Dubai.

"We are immensely proud of the business we

have built over the last 50 years," says Carole O'Neil, Managing Partner at Cundall. "Not just of the projects we have delivered but above all the brilliant people, past and present, whose creativity and ideas have built the reputation for excellence that we stand on today."

Inspiring the future

Cundall is not only celebrating its legacy in 2026 but building on it. The next generation of leaders is already playing a part in shaping Cundall's future, driving clever ideas, championing sustainability and delivering innovation on projects worldwide. As it looks to the future, the practice has vowed to protect its culture and values while delivering on ambitious sustainability goals, including its commitment to the decarbonisation of projects through Zero Carbon Design 2030, and its 2050 Science Based Targets reduction on all corporate emissions. Plans are already underway to harness AI and emerging technologies to enhance the capabilities of its global team and continue to push boundaries in engineering design. "Asia is at the forefront of global advancements, and Cundall recognises the unique blend of tradition and modernity that characterises this vibrant region. Our commitment to creating a sustainable and impactful future is reinforced by our dedication to collaboration, innovation, and excellence. With our rich history of British engineering, enhanced by the digital savviness of our leaders in Asia, I am excited to unfold the next chapter of Cundall's story," says Alex Saez, Managing Director APAC at Cundall.

People at the heart of progress

Cundall's reputation rests on the shoulders of its people, the projects they design and their commitment to excellence and integrity. They deliver world-class sustainable projects that showcase good design, technical expertise and innovation, and the practice is committed to ensuring that culture of excellence continues. "Our people are our greatest strength," says Tomás Neeson, Chairman at Cundall. "We champion a culture of collaboration that fosters creativity and innovation, and we are dedicated to investing in our people, empowering them to grow, and to create the opportunities for as many more as possible to join, lead and shape the future of our practice."

From Newcastle to the world

What began as bold vision for the future with the opening of Cundall's Newcastle-upon-Tyne headquarters in 1976, has expanded to become a global consultancy with offices in Australia, Asia, the Middle East, United Kingdom and Europe.

Looking forward, Cundall in Asia is set for a busy and exciting year in 2026, with significant milestones that reflect continued growth, client confidence, and long-term investment across the region.

The Manila office will relocate to a larger and more prominent location, supporting its expanding team and growing project portfolio. This move will be complemented by the opening of a new office in Kuala Lumpur, strengthening Cundall's presence in Malaysia and reinforcing the trust clients place in the business across Southeast Asia.

In Singapore, Cundall will celebrate the 15-year anniversary of its local office, an important milestone that recognises a decade and a half of collaboration, innovation, and delivery.

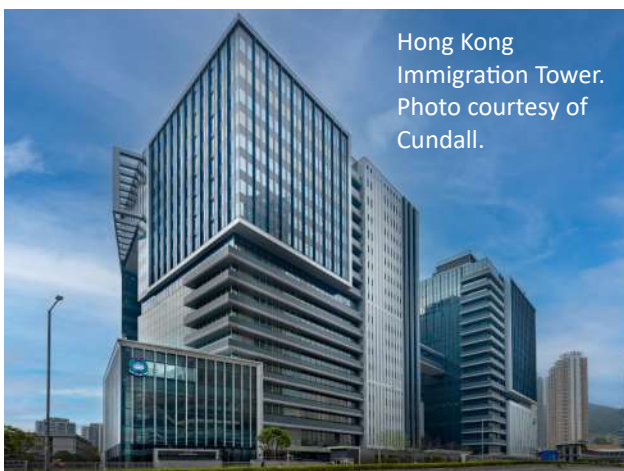
Meanwhile, the Hong Kong office will undergo a refresh of its existing workspace, creating a sleek, modern environment designed to support staff wellbeing, collaboration, and an enhanced client experience.

In Chennai, Cundall will continue to invest in its people and capabilities, expanding its service offering to meet growing client demand and support projects across Asia and beyond.

Together, these developments underscore Cundall Asia's commitment to investing in the right locations, with the right people, to support clients and shape a sustainable future for the built environment.



Busan Opera House in South Korea. Photo courtesy of Cundall.



Zhuhai Banzhang Mountain Footbridge in China. Photo courtesy of Cundall.

IES prepares engineers for opportunities in emerging technologies at World Engineering Day 2026



From left to right: IES Deputy President Mr Mervyn Sirisena, Minister Indraneel Rajah, and IES President Er. Chan Ewe Jin. Photo credit: IES

On 10 March 2026, The Institution of Engineers, Singapore (IES) brought together leaders from industry, academia and public agencies at the World Engineering Day 2026: Charles Rudd Distinguished Global Lectures (WED 2026: CRDGL) to examine how emerging technologies are reshaping the future of engineering.

Held from 9.00am to 5.00pm at the Ngee Ann Polytechnic (NP) Convention Centre, WED 2026: CRDGL carried the theme “Engineers and the Future of Engineering: Opportunities of Emerging Technologies”. Ms Indraneel Rajah, Minister, Prime Minister's Office, Second Minister for Finance and Second Minister for National Development, graced the event as the guest-of-honour.

At the event, NP announced two major initiatives to strengthen Singapore's advanced manufacturing ecosystem. Firstly, in partnership with Siemens – the only SkillsFuture Queen Bee in advanced manufacturing – NP will launch a leading-edge smart manufacturing platform aimed at helping SMEs kickstart their transformation journey. Secondly, NP and the Agency for Science, Technology and Research (A*STAR) will introduce Singapore's first stackable Specialist Diploma in

Smart Manufacturing (SDSM) with a strong focus on the use of Artificial Intelligence for industrial innovation.

“As AI and the rapid pace of technological change reshape the engineering landscape, education and industry must work closely to translate innovation into real-world impact. By partnering Siemens and A*STAR, NP will enable companies to pilot smart manufacturing solutions and equip engineers with the skills to optimise them. Through this integrated approach, we will collectively strengthen Singapore's advanced manufacturing ecosystem,” said Mr Lim Kok Kiang, Principal & CEO, Ngee Ann Polytechnic.

Healthier and sustainable building practices

During the event, three key standards for the built environment, TR 141:2025 for hybrid cooling systems, SS 553 for air-conditioning and mechanical ventilation, and SS 554 for indoor air quality in air-conditioned buildings, were also launched. These national standards were developed by expert workgroups under the Singapore Standards Council, which is overseen by Enterprise Singapore. The updated standards provide updated guidance on

hybrid cooling while maintaining thermal comfort and indoor air quality, as well as on energy-efficient measures to reduce airborne disease transmission during an outbreak.

The guidance on hybrid cooling is aligned with the Go 25 movement, which aims to sustain indoor ambient temperatures at around 25°C to reduce energy consumption, prevent overcooling and strengthen long-term climate resilience. The Go 25 initiative is led by the Ministry of Sustainability and the Environment and the Singapore Green Building Council, with support from the Building and Construction Authority and the National Environment Agency.

IES60: Looking ahead

As part of its 60th anniversary (IES60) celebrations, IES unveiled the IES60 logo at WED 2026: CRDGL. The commemorative logo marks six decades of IES' contributions to the engineering fraternity while underscoring the institution's continued commitment to advancing engineering excellence and innovation.

The IES60 milestone will feature a year-long series of commemorative programmes and industry engagements celebrating six decades of nation-building and the evolving role of engineers in shaping Singapore's future.

"As IES marks 60 years, we are focused not only on celebrating our heritage, but on strengthening the profession for the future. Through collaboration with institutions, industry and regulators, we will continue to equip engineers with the capabilities needed for emerging technologies," said Er. Chan Ewe Jin, President, IES.

World Engineering Day 2026: Charles Rudd Distinguished Global Lectures

WED 2026: CRDGL is a key highlight of IES60. Distinguished speakers Dr Bicky Bhangu, Operating Partner, Emerging Technologies, Temasek Holdings, and Dr Hanbin Zheng, Head of Science and Technology Network, British High Commission, shared insights on technological transformation and the future skills required of engineers.

WED for Sustainable Development is observed annually on 4 March to highlight engineering's role in modern life and sustainable development. Proclaimed by UNESCO in 2019 and organised by the World Federation of Engineering Organizations (WFEO), it features global activities that showcase innovative solutions supporting the United Nations Sustainable Development Goals.

For more information, please visit <https://charlesrudd.com>.



From left to right: Senior Vice President of ASEAN, Digital Industries at Siemens Ms Isabel Chong, Minister Indraneel Rajah, and Principal & CEO of Ngee Ann Polytechnic Mr Lim Kok Kiang. Photo credit: IES

New Exhibition reveals the hidden story behind Singapore's "City in Nature"

Singapore landscape architecture exhibition marks 40 years of SILA and celebrates six decades.

Long before the phrase "City in Nature" entered Singapore's planning vocabulary, landscape architects were already shaping parks, coastlines, streetscapes and ecological networks across the island. A new exhibition opening at the URA Centre tells this story, tracing the evolution of landscape architecture in Singapore from its early pioneers to today's climate-responsive urban landscapes.

Presented by the Singapore Institute of Landscape Architects (SILA), the Singapore Landscape Architecture Exhibition marks the institute's 40th anniversary while also looking beyond it, showcasing the earlier foundations of landscape architecture that helped shape Singapore's green transformation.

Held in support of the Singapore Architecture Collection (SAC) and hosted at the Urban Redevelopment Authority (URA) Centre, the exhibition was officially launched by Guest-of-Honour Indranee Rajah, Minister in the Prime Minister's Office and Second Minister for Finance and National Development, at the Singapore Architecture Collection Gallery located within the URA Centre atrium.

Yvonne Tan, President of the Singapore Institute of Landscape Architects (SILA), said: "Many of these places are so familiar that we sometimes forget they were carefully designed. And that is often the nature of landscape architecture. When it works well, it feels effortless. It becomes part of everyday life. This

exhibition therefore tells a story that is often hidden in plain sight. This exhibition tells the story of how landscape architects have quietly contributed to Singapore's transformation into one of the world's most liveable and green cities, and how it continues to contribute to our vision of a City in Nature."

"As our city grows denser and climate challenges become more complex, landscape architects will play an increasingly important role in integrating nature into everyday urban life, supporting biodiversity, cooling our city, and creating healthier environments for communities."

Tracing Singapore's landscape architecture journey

While SILA was formally established in 1985, the story of landscape architecture in Singapore began much earlier and evolved alongside the nation's development.

One of the early pioneers featured in this exhibition is Mr Otto Fung Wai Chan, who in 1972 became the first landscape architect employed by the government in the Parks and Trees Unit of the Public Works Department. Among his early contributions were the design of East Coast Park in 1975 and the landscaping of the approach and coastal roads for Changi International Airport in 1978, projects that helped shape Singapore's emerging green identity. These were not just projects. They were early expressions of a national vision, that greenery and nature should be integrated into the everyday life of the city.

The exhibition explores how the profession has matured alongside Singapore's urban





transformation. From early park provision and national greening initiatives in the 1960s and 1970s, landscape architecture has expanded significantly to include river naturalisation, ecological restoration, integrated mixed-use developments, infrastructure, therapeutic healthcare landscapes, and climate-responsive infrastructure.

Today, landscape architects contribute across Singapore's Built Environment sector, integrating nature with architecture, infrastructure, and urban systems. Their work shapes parks, public and private housing landscapes, mixed-use developments, healthcare, hospitality, and tourism destinations, streetscapes, waterfronts, civic spaces, and ecological infrastructure across the island.

Beyond aesthetics, landscape architecture as a STEM profession contributes to environmental performance, biodiversity enhancement, community wellbeing, and long-term urban resilience. The profession continues to evolve alongside Singapore's urban and economic development, supporting the nation's vision of a "City in Nature."

Through drawings, models, photographs, and archival materials, the exhibition presents landscape architecture as both a design discipline and a systems-based profession that integrates ecology, planning, engineering, and community needs.

Partnerships in shaping Singapore's green landscape

The exhibition also highlights the role of partnerships in shaping the profession's development in Singapore. Over the years, SILA has worked closely with government agencies, particularly the National Parks Board (NParks), to advance landscape planning, design, and professional practice.

One key milestone featured in the exhibition is the Singapore Greenery Streetscape Master Plan, commissioned by NParks in 2002 and developed by SILA. The plan guided the strategic enhancement of roadside greenery and urban streetscapes across Singapore, strengthening the city's distinctive green identity.

Such collaborations reflect the broader partnership between government agencies, professional bodies, and industry practitioners in shaping Singapore's green urban environment and supporting innovation across the Built Environment sector. These partnerships continue to support knowledge exchange, professional development, and innovation within the Built Environment sector.

Milestone projects featured

The exhibition presents a curated selection of significant projects across different decades and



typologies, illustrating the breadth and impact of landscape architecture in Singapore. Together, these innovative projects demonstrate how landscape architecture has supported Singapore's environmental vision while responding to changing ecological, urban, and societal needs.

Looking ahead

This exhibition is also significant as it supports the Singapore Architecture Collection, a national archive that documents Singapore's modern and contemporary architecture.

SILA will be donating some of the materials presented in this exhibition to the Collection in contributing to capturing Singapore's architectural and urban design journey. Through some of the drawings, models, photographs and archival materials presented here, the exhibition contributes to the broader effort of documenting landscape architecture as part of Singapore's architectural and urban history. This is important because landscapes evolve over time.

"The places we design today will continue to shape how Singaporeans experience the city for many years to come. Capturing these stories helps future generations understand how these places came to be," said Yvonne.

In just six decades, Singapore has transformed itself into a dense yet remarkably green urban environment. Landscape architecture has played a quiet but meaningful role in that journey.

As Singapore continues to evolve, landscape architecture will play an increasingly important role in integrating nature within dense urban environments. Green spaces today are multifunctional, supporting biodiversity, ecological connectivity, urban cooling, and public health.

Nature-based solutions are also becoming increasingly important in addressing challenges such as climate adaptation, flood mitigation, and coastal resilience.

Through continued capability development, innovation, and collaboration across sectors, landscape architects will remain an important part of Singapore's efforts to create a sustainable, resilient, and liveable city.

Landscape architecture is ultimately about one simple idea: how nature and people can thrive together in the places we love or call home. More importantly, SILA hopes the exhibition also sparks conversations about the role landscape architects will play in shaping Singapore's next chapter.

All photos courtesy of Suzie Tee.

Venue: Singapore Architecture Collection Gallery
URA Centre Atrium (Ground Floor)

Open to the public from: 16 March 2026

Runs until: 31 May 2026

Opening hours: Mon – Sat: 9:00am – 5:00pm

Closed on: Sundays and Public Holidays

ASA partners with TTF to launch Architect'26, highlighting present–future awareness under the theme “SATI : WISDOM : PROMPT”



Architect'25 –The largest's building technology exposition in ASEAN with 75,000 square metres.

The Association of Siamese Architects under Royal Patronage (ASA), in collaboration with TTF International Co., Ltd., officially announces the launch of Architect'26, the ASEAN's largest building technology exposition, returning for its 38th edition. Held under the concept “SATI : WISDOM : PROMPT”, the event emphasizes heightened awareness, thoughtful understanding of the present landscape, and readiness to advance towards the future. The initiative aims to drive Thai architecture forward on the global stage, while showcasing a comprehensive array of innovations for design and construction over 1,000 exhibitors from local and international.

The event is open to the public with no admission fee from 28 April – 3 May 2026 at Challenger Hall IMPACT, Muang Thong Thani, Bangkok and is expected to attract over 325,000 visitors. Mr. Asae Sukhyanga, President of the Association of Siamese Architects under Royal Patronage (ASA), said during the joint press conference between the Association and TTF International that preparations for Architect'26 are well underway. Now in its 38th consecutive year, the event stands as the largest and most influential exposition of architectural technology and building products in ASEAN.

He emphasized that the event serves as a premier platform for presenting and promoting architectural works and ASA's initiatives, while also acting as an important bridge between professionals and the public. Architect'26 will feature architectural exhibitions, design showcases, integrated construction technologies, and cutting-edge innovations from around the world. Moreover, the event continues to support the advancement of the architectural profession, offering learning

opportunities for members, students, and the wider public, and fostering a greater understanding of architecture's role in social development and national economic progress.

The Association of Siamese Architects under Royal Patronage (ASA) carries a mission centered around promoting, supporting, and disseminating architectural education, research, and professional development, ensuring continuous advancement of the architectural field in response to the evolving demands of the modern era. Architect'26 builds upon the achievements of previous editions and marks a significant milestone—the 93rd anniversary of ASA's founding. This year's concept, “SATI : WISDOM: PROMPT”, calls attention to the importance of awareness and foresight amid contemporary global challenges, including unrest, economic uncertainties, public-health crises, and the rapid emergence of transformative technologies. The theme encourages architects to understand, adapt, and prepare, with the goal of enhancing societal well-being and elevating Thai architecture on the international stage.

Beyond serving as a global meeting ground for professionals in the architectural sphere, Architect'26 is designed as a comprehensive hub for exhibitions, knowledge-sharing forums, and professional dialogues that contribute to strengthening the architectural discipline. The event also plays a vital role in fostering the development of architectural knowledge that directly influences the quality of life within society.

Spanning more than 75,000 square metres, the exhibition will showcase a diverse range of design works, technologies, construction materials, products, and related innovations from around the world. With its compelling exhibitions, insightful discussions, and extensive array of integrated solutions, Architect'26 is expected to draw over 325,000 visitors throughout its duration.

Mr. Jaturon Kingminghae, Chairman of Architect'26, further emphasized the overall expectations for this year's event, highlighting the strong commitment to elevate the exhibition into a truly memorable platform amongst ASEAN countries. The aim is to establish Architect'26 as a dynamic creative arena—one that enables visitors to fully experience the vital role architects play in driving economic growth, shaping society, and enhancing quality of life. Alongside with the world-class product showcases and cutting-edge technologies, the event is guided by a defining



Destination for professionals in architecture and construction industry. With approximately 315,000 visitors for last year's Expo, Architect'25.

tagline that underscores architectural creativity with clarity and ambition: "The largest and most influential exposition of architectural technology and building products in ASEAN." This reinforces the organizers' vision for Architect'26 to stand as the region's most impactful architectural exhibition. He added that the guiding concept "SATI : WISDOM : PROMPT" is intended to inspire conversations about the future while cultivating a deeper awareness of the present—our identity, our roots, and the context we live in. This includes a renewed focus on Local perspectives, drawing from existing strengths, accumulated knowledge, traditional craftsmanship, and local materials, then integrating them into narratives and innovations that can be presented confidently on the global stage.

For Architect'26, the programme will be organized into five major sections: the Main Exhibition, the Academic Exhibition, the Professional Exhibition, the Activity & Service Zone, and the Academic Seminar Series.

The signature highlight of the Main Exhibition will be "Thai Intelligence," an exhibition that reveals the design processes shaped by human wisdom—presented through authentic prototypes, handcrafted works, and architectural components. The showcase reflects the thinking, experimentation, and accumulated experiences of Thai architects, merging traditional techniques and local knowledge with contemporary design approaches that have earned recognition both regionally and globally (From Global to Local / From Local to Global). More than a display, this exhibition serves as a celebration of human intelligence—the very foundation of creativity.

Another key highlight is ASA ALL MEMBER: Thailand Only, an exhibition showcasing works by members of the Association of Siamese Architects. The presentation explores interpretations of architectural design through the lens of Thai

identity—reflecting diverse ways of thinking and living. These works capture beauty, poetic nuance, humour, satire, and authentic depictions of everyday life, all of which are interwoven into each designer's creative process. The result is a uniquely expressive collection that cannot be found anywhere else. This year's seminar programme—the FORUM—continues to feature the highly anticipated ASA INTERNATIONAL FORUM, bringing together renowned and influential architects from around the world. These keynote speakers will engage audiences with thought-provoking topics such as "Embracing Artificial Intelligence" and "Honouring Timeless Human Wisdom."

In addition, the event will feature the ASA INSPIRATION LAB, an integrated platform that merges professional seminars with hands-on workshops. This space allows participants to learn directly from masters in the field, absorb real-world experience, and engage with profound perspectives and ways of thinking—igniting fresh inspiration and creative energy. The programme also includes a series of competitions, most notably the ASA Experimental International Design Competition, which invites ASA members, architects, students, and the general public to submit conceptual design entries. This year's competition is being held under the theme "Non-Human Architecture in the Age of Artificial Intelligence," offering a global stage for innovative ideas and experimental thinking.

The event will also feature a wide range of compelling exhibition zones created in collaboration with four professional architectural organizations: the Association of Siamese Architects under Royal Patronage, the Thailand Interior Designers' Association, the Thai Association of Landscape Architects, and the Thai Urban Designers Association. These zones highlight multidisciplinary perspectives across the architectural field. A variety of public-oriented architectural services will also be offered, curated by architects to benefit visitors with an interest in the profession. These include the Architecture Preparation Clinic by CDAST, which provides guidance on academic preparation and pathways for those aspiring to pursue architectural studies; ASA SHOP, offering ASA publications and association merchandise; ASA Book Shop, featuring books from academic institutions and architectural organizations; and ASA KIDS CLUB, an engaging play area for children equipped with KITBLOX, a set of vibrant, oversized construction blocks designed to inspire creativity and support developmental learning.

The Chairman of Architect'26 concluded by highlighting the significance of the product



Looklen Architects in collaboration with S-ONE Group, "Raw line Pavilion" for Architect'25.

exhibition zone, stating that "Architect'26 places strong emphasis on THE EXPO: ASA100 SUSTAINABLE GOAL, a policy framework that drives environmentally responsible design and construction technologies aimed at enhancing quality of life. The initiative aligns with the United Nations' Division for Sustainable Development Goals (DSDG) and The Building Code Checklist for Green Buildings by the World Bank Group, which encompasses key areas such as site and context, energy efficiency, water efficiency, building materials, construction practices, occupant safety, health and comfort, and solid waste management. Exhibitors are encouraged to incorporate these principles into their booth designs and are invited to compete for annual recognitions, including the Certificate of Outstanding Booth Design and the ASA Expo Sustainability Design Award, as we collectively build a foundation for sustainable exhibitions in celebration of the upcoming 100th anniversary of the Association of Siamese Architects."

Mr. Supaman Munka, General Manager of TTF International Co., Ltd., the organizer of Architect'26, stated that "Architect Expo, organized by the Association of Siamese Architects under Royal Patronage in collaboration with TTF International, stands as the largest platform for Thailand's architecture and construction industries. Occupying more than 75,000 square metres, the event brings together over 1,000 leading exhibitors, around 20 percent of whom are international participants, collectively showcasing more than 100,000 innovations, products, and services across design and construction. The six-day event attracts over 325,000 visitors and generates more than 22 billion baht in economic value. Architect Expo is therefore regarded as a key indicator of growth trends within Thailand's construction industry, worth over 1.4 trillion baht annually. Furthermore, the event plays a pivotal role in advancing the country's creative

economy, stimulating a wide range of related sectors, including construction materials, interior design, real estate, logistics, advertising, and event management, contributing to job creation, investment growth, and expanded business collaboration opportunities both domestically and internationally."

This year's statistics show that Pre-registered visitors have increased 10.47 percent from last year, with approximately 69.82 percent are professionals in Design and Construction industries. The largest Pre-Registered group comprised of Architects 17.32 percent, followed by Contractor 14.19 percent, Designers 11.39 percent, Engineers 9.58 percent, Real estate Developers 5.62 percent, Agents / Wholesalers / Distributors 4.2 percent. When categorized by job seniority, business owners and key decision-makers accounted for the highest proportion 25.46 percent followed by Staff / Officer 25.25 percent, Freelance 21.76 percent, Supervisory level 12.33 percent, Middle management 7.62 percent and Top management 7.58 percent. These figures underscore the role of Architect Expo as a central nexus for industry decision-makers, connecting professionals across the spectrum, from practicing designers to major investors."

A major highlight of the event is the Thematic Pavilion, an initiative that has continued to evolve since 2022. Developed through a collaborative Exhibitor x Designer model, the pavilion pairs material manufacturers with design professionals to translate product innovation into immersive creative experiences. This approach elevates the journey from traditional exhibiting to a multidimensional realm of sensing, inspiration, and experiential engagement, allowing visitors to interact with design in meaningful and tangible ways. The concept has earned international acclaim, most notably with the Thematic Pavilion "S-ONE Aluminum Grotto" from Architect'24, designed by

architects Jenchieh Hung and Kulthida Songkittipakdee of the Thai architecture firm Jenchieh Hung + Kulthida Songkittipakdee / HAS design and research, has been awarded the Winner Prize at The Chicago Athenaeum Museum's International Architecture Awards in the United States. For Architect'26, the exhibition will feature the largest number of Thematic Pavilions to date, seven in total, showcasing diverse creative collaborations, including WATSADUNIYOM x HAA STUDIO, VANACHAI x Studio Tofu, TODA x Supermachine, PANEL PLUS x ACa Architects, SCG x SaTa Na, HAFELE x Jenchieh Hung + Kulthida Songkittipakdee / HAS design and research, INTO SPEC Smartmatt x Context Studio and Aluframe x Unknown Surface Studio.

This year features two special awards 1) 'Popular Vote,' decided by both online and onsite voting, and the 'Designers' Choice,' awarded to the Thematic Pavilion that best meets the curation criteria set by our panel of three expert judges.

Another key highlight is the Palette of Materials Pavilion, a collaboration between the organizer and Looklen Architects Co., Ltd., created as an inspiring space that showcases the ideas and creative visions of 40 designers through 80 meticulously crafted mood boards composed from 800 different materials. The pavilion allows visitors to experience the emotions, design direction, and material-blending possibilities that shape contemporary architectural expression, offering a fresh and immersive way to engage with the Architect Expo.

"The Thematic Pavilion and the Palette of Materials Pavilion represent milestone achievements that elevate the Architect Expo to an

international stage. These collaborative showcases, developed between designers and leading construction-material brands, present contemporary design perspectives while fostering meaningful dialogue between material manufacturers and the design community. Together, these two landmark features reinforce the role of the Architect Expo as a global platform where business, design, and technology intersect in powerful and transformative ways."

Mr. Supaman added that Architect'26 has already received strong interest from leading exhibitors both in Thailand and overseas, including SCG, TOA, PANTAMITR, MAKITA, JORAKAY, TODA, HAFELE, MAHAJAK, EDL, CRISTINA, VG, CONWOOD, TOSTEM, S-ONE, BOONTHAVORN, DOS and many others. Plus approximately 200 new exhibitors that have just joined Architect Expo for the first time. All of whom are preparing to present products and services that align with the needs of today's consumers.

Architect'26, held under the concept "SATI : WISDOM : PROMPT," is scheduled to take place from 28 April – 3 May 2026, from 10:00 a.m. to 8:00 p.m. at Challenger Hall, IMPACT Muang Thong Thani, Bangkok. To facilitate visitor convenience, the organizers will provide free shuttle van services between the event and two MRT stations, MRT Chatuchak Park and MRT Rama 9, operating from 9:30 a.m. to 8:30 p.m.

For more information and updates, please visit <https://architectexpo.com/> or follow the Facebook page: <https://www.facebook.com/ASAArchitectExposition>

The 26th China Xiamen International Stone Fair wraps up with great success

The 26th China Xiamen International Stone Fair, held from March 16-19, 2026, has just wrapped up - once again solidifying its reputation as the world's premier event for the stone and stone-tech industries. With the inspiring theme "KEEP PASSION", the global stone community came together in full force to celebrate innovation, design, and collaboration.

Exhibition scale

This year's edition shattered all expectations! Spanning a massive 191,000 square metres of exhibition space, the fair brought together over 2,000 brands from 40 countries and regions. Notable participation with 300 international

exhibitors - from industry key players in Italy, Turkey, Brazil, Greece, Egypt, Iran, and Portugal to fast-growing markets such as Cambodia, India, and Vietnam, etc.

A leap forward

Chinese exhibitors truly stepped into the spotlight with remarkable leaps in quality, design, innovation, and presentation. Whether in material application, sustainable manufacturing, digital transformation, or brand storytelling, Chinese exhibitors showcased a new level of sophistication and global competitiveness, earning enthusiastic recognition from international buyers.

Global attendance

The fair recorded over 154,000 visits from more than 122 countries and regions during the four days. Buyers, designers, architects, and visionaries flooded every halls and aisles, all searching for the next big thing. The international vibe was remarkably strong, with surging attendance from markets including India, Russia, South Korea, Australia, Malaysia, Vietnam, Thailand, Brazil, Italy and Singapore, etc. Connections were made, deals were sealed, and partnerships were born. This growing international presence reaffirmed Xiamen Stone Fair's standing as a premier global hub for sourcing, networking, and industry collaboration.

Featured events: Design, trend, insight, and what's next

The Design Area in Halls A7 and A8 buzzed with creativity – top class architects and interior designers and stone brands collaborating to deliver habitat spaces and product installations that captivated global audiences. Xiamen Habitat Design and Life Festival and Stone Infinite Product Design Show left design enthusiasts absolutely spellbound, proving that natural stone is not just material – it is inspiration.

The 5th Natural Stone Varieties Collection presented over 400 stunning samples of marble, granite, limestone, quartzite and beyond, revealing the hottest trends shaping 2026. “Launch Out @XSF” provided a dynamic platform for 43 exhibitors to unveil 59 new products and technologies across 5 specialized segments this year. While the WSC - Educational Sessions packed the house with industry leaders exploring the future of the stone industry.

The passion lives on

With the continued support and enthusiasm of the global stone community, Xiamen Stone Fair 2026 has once again set new benchmarks for excellence. The four-day event wasn't just an exhibition – it was a celebration of everything we love about this industry. The passion is stronger than ever. And the future will be brighter than ever.

Explore highlights and register for Xiamen Stone Fair 2027 (March 16-19) at <https://www.stonefair.org.cn/>.

Follow #XiamenStoneFair2026 or #XSF2026 on social media for exclusive content.



Smiljan Radić Clarke receives the 2026 Pritzker Architecture Prize



Smiljan Radić Clarke, photo courtesy of The Pritzker Architecture Prize.

The Pritzker Architecture Prize has announced Smiljan Radić Clarke, of Santiago, Chile, as the 2026 Laureate of the Pritzker Architecture Prize, the award that is regarded internationally as architecture's highest distinction.

"Architecture exists between large, massive, and enduring forms—structures that stand under the sun for centuries, waiting for our visit—and smaller, fragile constructions—fleeting as the life of a fly, often without a clear destiny under conventional light. Within this tension of disparate times, we strive to create experiences that carry emotional presence, encouraging people to pause and reconsider a world that so often passes them by with indifference," expresses Radić.

Radić refuses a repeatable architectural language; instead, each project is approached as a singular inquiry, grounded in first principles and

informed by noncontinuous history. Context, use and anthropological awareness take precedence. Site is understood not only in physical terms, but also as a convergence of history, social practice, and political circumstance.

The 2026 Jury Citation states, in part, "Through a body of work positioned at the crossroads of uncertainty, material experimentation, and cultural memory, Smiljan Radić favours fragility over any unwarranted claim to certainty. His buildings appear temporary, unstable, or deliberately unfinished—almost on the point of disappearance—yet they provide a structured, optimistic and quietly joyful shelter, embracing vulnerability as an intrinsic condition of lived experience."

Across his work, site-specific strategies recur in varied forms, allowing each building to emerge



Restaurant Mestizo, photo courtesy of Gonzalo Puga.

from its particular conditions rather than a signature formula. Buildings may be partially embedded in the ground rather than placed upon it as at Restaurant Mestizo (Santiago, Chile 2006), oriented to shelter from prevailing winds or harsh light such as in Pite House (Papudo, Chile, 2005), or shaped through adaptive reuse rather than replacement as with Chile Antes de Chile, the extension of the Chilean Museum of Pre-Columbian Art (Santiago, Chile, 2013).

“In every work, he is able to answer with radical originality, making the unobvious obvious. He reverts back to the most irreducible basic foundations of architecture, exploring at the same time, limits that have not yet been touched. Developed in a context of unforgiving circumstances, from the edge of the world, with a practice of just a few collaborators, he is capable of bringing us to the innermost core of the built environment and the human condition,” comments Alejandro Aravena, Chair of the Jury and 2016 Pritzker Prize Laureate.

Radić’s architecture reveals its rigor not through formal assertion, but through the discipline of its construction. His work often appears austere or elemental, yet this impression conceals precise engineering and construction. Materials such as concrete, stone, timber, and glass are deployed in deliberate relation to one another to shape weight, light, sound, and enclosure.

At the Serpentine Gallery Pavilion (London, United Kingdom, 2014), a translucent fiberglass shell rests on immense load-bearing, locally-sourced stones. Light is filtered rather than displayed and enclosure remains partial, allowing visitors to experience shelter without complete separation from the surrounding park.

At Teatro Regional del Bío-Bío (Concepción, Chile, 2018), a carefully engineered semi-



Vik Millahue Winery, photo courtesy of Cristobal Palma.

translucent envelope modulates light and supports acoustic performance through restraint. Construction becomes a kind of storytelling, where texture and mass carry as much meaning as form. As the Jury Citation further notes, “To render the qualities of his architectural work in spoken language is intrinsically difficult, for in his designs he works with dimensions of experience that are immediately palpable but escape verbalization—like the perception of time itself: immediately recognizable, yet conceptually evasive. His buildings are not conceived simply as visual



Serpentine Gallery Pavilion, photo courtesy of Iwan Baan.

artifacts; rather, they demand embodied presence.”

His works are marked by a quiet emotional intelligence, informed by empathy for the human experience and calibrated to shape how architecture is felt over time. His buildings feel protective, inwardly focused, and attentive to human fragility. House for the Poem of the Right Angle (Vilches, Chile, 2013) signifies contemplative retreat, with thoughtfully placed openings, oriented upward to capture light and time, encouraging stillness and introspection.

At his home studio, Pequeño Edificio Burgués (Santiago, Chile, 2023), the residence provides shelter and privacy while maintaining an expansive relationship to the city below.

From within, residents overlook urban landscape below, while from the outside, the interior remains concealed behind chain-link curtains. Single-pane glass walls invite rain, sound, and shifting light into the space, allowing daily weather to be felt as much as seen.

Below, the subterranean studio occupies a quieter register, as the same walls are tempered by an earthen berm that filters sunlight, brings nature into view, and creates a protected environment for work.

Interventions are neither restoration nor replacement, rather intentional calculations of scale and use. At NAVE (Santiago, Chile, 2015), Radić reframes an early-twentieth-century residential heritage building damaged by natural disaster, retaining the existing structure while inserting new volumes dedicated to open-ended performance, rehearsal, and workshop spaces.

Above, a rooftop terrace capped by a circus tent introduces an unexpected lightness and an atmosphere of provisional celebration programmed with community events, that contrasts with the grounded intimacy below. Previous layers remain visible, treating adaptation as continuity rather than compromise.

This attentiveness to layers extends beyond construction. In 2017, Radić established Fundación de Arquitectura Frágil in Santiago, conceived as both a platform for public exchange and a working archive.

The foundation’s collection, comprised of experimental works, studies, and references from other architects, forms a body of inquiry that often informs his own projects. The work of others becomes another layer through which architecture continues to evolve.



Chile Antes de Chile, photo courtesy of Cristobal Palma.

Developed over more than three decades, Radić's practice spans cultural institutions, civic spaces, commercial buildings, private residences, and installations throughout Albania, Austria, Chile, Croatia, France, Italy, Spain, Switzerland, and the United Kingdom, with additional defining works including Guatero, for the XXII Chilean Architecture Biennial (Santiago, Chile, 2023); London Sky Bubble (London, United Kingdom, 2021); Chanchera House (Puerto Octay, Chile, 2022); Prism House (Conguillío, Chile, 2020); Vik Millahue Winery (Millahue, Chile, 2013); The Boy Hidden in a Fish, with Marcela Correa, for the 12th International Architecture Biennale of Venice (Venice, Italy, 2010); and CR House (Santiago, Chile, 2003).

Smiljan Radić Clarke is the 55th Laureate of the Pritzker Architecture Prize and the founder of the practice, Smiljan Radić Clarke, established in 1995. Born in Santiago, Chile, he resides and works in his native city with upcoming projects in Albania, Spain, Switzerland, and the United Kingdom.



House for the Poem of the Right Angle, photo courtesy of Gonzalo Puga.

Deluxe Systems Launches



To Frame Singapore's Green Future

Starting this June, the Deluxe Systems showroom will transform into a hub for architectural innovation, hosting a series of in-person technical seminars.

When Deluxe Systems opened the doors to its sprawling 310-square-metre flagship showroom in Singapore on 13 November 2025, it wasn't just bringing Italian luxury to Southeast Asia. It was planting a flag for a new kind of architectural dialogue. Today, the company takes that commitment a step further with the official launch of DS Academy, an ambitious educational project designed to redefine the role of windows and doors in the modern sustainable building.

For years, the "Made-in-Italy" label has been synonymous with slim profiles and high-end aesthetics. But as Singapore marches toward the Green Plan 2030 and the ultimate goal of a Net Zero built environment by 2050, the conversation is shifting from how a window looks to how it performs.

The DS Academy is conceived as a vital resource for architects and interior designers who are navigating an increasingly complex regulatory landscape. At its core is a new digital library—a comprehensive guide that helps professionals quantify the value of high-performance fixtures. In a tropical climate like Singapore's, the window is the primary battlefield for energy efficiency.

Through the Academy, DS aims to show that the right choice in thermal breaks and specialized glass isn't just a technical detail; it is a strategic move that impacts a project's Green Mark certification and overall ESG (Environmental, Social, and Governance) standing.

The philosophy behind the Academy is simple: sustainability shouldn't be a compromise. By choosing advanced systems, developers and



Germano Vitali, Director at Deluxe Systems.

designers can actually increase the market value of a property.

"We want to demonstrate that high-performance fixtures offer more than just energy savings," explains Germano Vitali, Director at Deluxe Systems. "They provide longevity, acoustic serenity, and a level of thermal comfort that translates into real, tangible well-being for the inhabitants. This is how you build for the future."

The DS Academy isn't just a digital resource; it's a physical community. Starting this June, the Deluxe Systems showroom will transform into a hub for architectural innovation, hosting a series of in-person technical seminars.

TROPICAL PASSIVE HOUSE

Cooling Strategies for Hot & Humid Climates

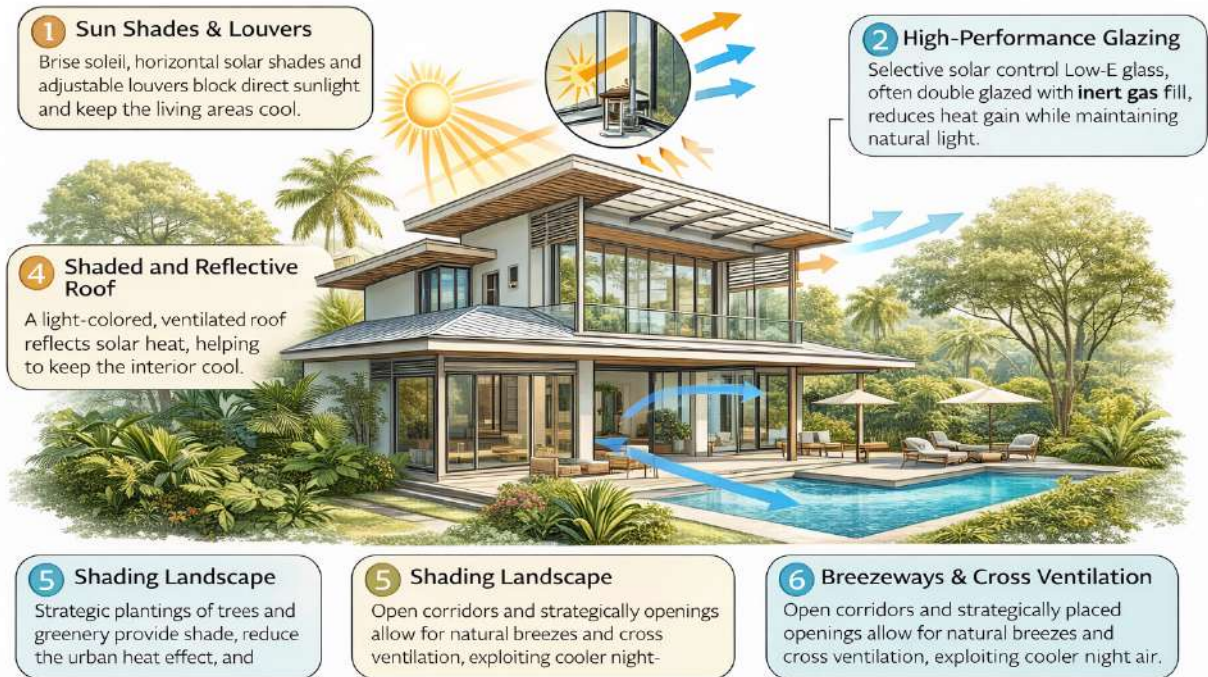


Image credit: Deluxe Systems



Deluxe Systems' new showroom in Singapore.
Photo credit: Deluxe Systems

These sessions offer a deep dive into the vital intersection of luxury design and environmental responsibility, providing a rare opportunity for the local design community to get hands-on with the very technology that will define Singapore's skyline for the next three decades.

Mark your calendars for June 9th, which marks the highly anticipated inaugural in-person event of the DS Academy. This physical seminar will be hosted at the Deluxe Systems Showroom in Singapore, serving as the first in a series of periodic

"We want to demonstrate that high-performance fixtures offer more than just energy savings. They provide longevity, acoustic serenity, and a level of thermal comfort that translates into real, tangible well-being for the inhabitants. This is how you build for the future."

Germano Vitali, Director at Deluxe Systems.

sessions that will continue through the end of the year to support architects and designers in their journey toward a sustainable future.

As the industry pivots toward a Net Zero future, the DS Academy stands ready to ensure that Singapore's architects have the knowledge to lead the way—one window at a time.

Design professionals interested in attending the June 9th seminar or joining the Academy mailing list are invited to contact the Deluxe Systems' team at info@ds.asia.

Discover Deluxe Systems Solutions

Concrete Data For Concrete Action

Giovanni Cossu, Head of Sustainability, CapitaLand Development explains how the new Concrete Data for Concrete Action benchmark provides the built environment industry with a common reference point for understanding and comparing the embodied carbon of concrete.



Giovanni Cossu, Head of Sustainability, CapitaLand Development at the launch of the Concrete Data for Concrete Action benchmark. Photo credit: CapitaLand Development Singapore

What prompted the move to develop the benchmark?

The starting point was recognising that embodied carbon in construction materials, particularly concrete, represents a significant and often under-measured component of the built environment's emissions profile. The built environment accounts for nearly 40 percent of global carbon emissions¹, and concrete alone contributes about 8 percent²

While the industry has made strong progress in addressing operational carbon in buildings,

embodied carbon has been more challenging because historically there has been limited consolidated, market-wide data.

The benchmark was therefore developed to create a credible baseline for the embodied carbon intensity of concrete supplied in Singapore, giving a shared reference point for the industry.

With this data, developers, suppliers, regulators and financiers can make more informed decisions when specifying materials, setting targets and evaluating project performance.

In essence, the benchmark helps the industry move to coordinated, market-wide decarbonisation efforts.

How did CapitaLand Development and Climate Group come together for this initiative?

CapitaLand Development has been actively working to integrate sustainability considerations across the entire lifecycle of our developments, including the materials we build with. At the same time, Climate Group's ConcreteZero initiative focuses on accelerating the global transition towards net-zero concrete through market collaboration.

Both organisations recognised that achieving meaningful reductions in embodied carbon requires alignment across the entire value chain, not just individual projects.

Through this partnership, CapitaLand Development and Climate Group worked together to develop a data-driven benchmark that reflects the Singapore market, while also drawing on international frameworks that ensure the methodology remains globally robust.

What role did concrete suppliers play in developing the benchmark?

Concrete suppliers played a critical role in enabling the benchmark to be developed. The benchmark was created through the collection and analysis of environmental data provided by participating suppliers and analysed as part of the study, to produce a weighted average of embodied carbon performance across commonly used concrete mixes in Singapore.

This level of collaboration across the supply chain was essential because concrete production involves multiple stakeholders, from raw material sourcing to batching and delivery.

By contributing data and participating in the process, suppliers helped create a transparent and credible dataset that reflects real market conditions. This not only improves visibility across the value chain but also enables suppliers to differentiate their products and support further innovation in lower-carbon materials.

What kind of impact do you expect the benchmark to have on the built environment in Singapore?

“With this shared baseline, stakeholders across the built environment can incorporate embodied carbon considerations more systematically into project delivery.”

Giovanni Cossu, Head of Sustainability, CapitaLand Development

The benchmark provides the industry with a common reference point for understanding and comparing the embodied carbon of concrete.

As a highly connected trading hub, Singapore sources construction materials from across the region. The benchmark's findings extend beyond the city-state and reflects networks of traded materials.

With this shared baseline, stakeholders across the built environment can incorporate embodied carbon considerations more systematically into project delivery.

It also creates greater transparency across the value chain. Developers and project teams can identify lower-carbon options more easily, while policymakers and industry bodies gain additional data to support standards and certification frameworks.

More broadly, the benchmark helps accelerate the shift from individual sustainability initiatives to market-wide adoption of lower-carbon materials. By aligning developers, suppliers, financiers and regulators around shared data, it enables the industry to move forward together in reducing embodied carbon in construction.

Over time, this approach can strengthen Singapore's role as a reference market for sustainable construction practices, while supporting the broader transition toward low-carbon built environments across Asia.

¹<https://worldgbc.org/article/bringing-embodied-carbon-upfront/>

²<https://www.weforum.org/stories/2025/09/a-value-chain-approach-to-decarbonizing-cement-and-concrete/>

Lighting Trends Shaping The Hospitality Industry

We take a look at what role lighting plays in the hospitality sector and gather some insights from lighting designers and lighting suppliers on the latest trends and designs, alongside some real-life examples and projects.

Rachel Ng, Business Development Director, Light Makers Singapore comments:



Rachel Ng

Bespoke sculptural lighting has become a defining feature in many hospitality spaces. More than a source of illumination, these statement pieces act as artistic centerpieces that shape the atmosphere of a space. Designed from materials such as glass, ceramic, or crystal, sculptural lighting introduces dynamic visual interest while complementing the architecture.

In hotel lobbies, lighting often serves as the first visual impression. A striking artistic installation can immediately establish a sense of arrival welcoming guests with a grand and memorable presence.

These statement pieces draw the eye upward and anchor the entire space, setting the tone for the hospitality experience from the moment guests walk in.

For larger spaces such as grand atriums and function halls that host events, lighting must do more than decorate. It needs to fill the vertical volume of the space so it feels vibrant and alive while supporting the changing atmosphere of various occasions. Carefully designed lighting installations help define scale and soften expansive architecture within large open environments. During events, these statement pieces also become visual focal points, enhancing the ambience for gatherings, celebrations, and performances.

At Light Makers, our team of experts goes beyond simply supplying lighting fixtures. We work closely with designers, architects, and project teams to develop solutions tailored to each space.



(Photos left and above)

Project name:

Condo Showflat

Solutions by:

Light Makers Singapore

Photo credit:

Light Makers Singapore

“A well-planned lighting design plays a vital role in hospitality spaces, where atmosphere and functionality must work together seamlessly.”

Rachel Ng, Business Development Director,
Light Makers Singapore

From conceptual design to functionality and ambiance, we advise on the right lighting approach to complement the décor and enhance the character of large hospitality environments.

A well-planned lighting design plays a vital role in hospitality spaces, where atmosphere and functionality must work together seamlessly.

Thoughtfully designed lighting helps guests feel welcomed the moment they arrive and creates a comfortable, relaxed environment throughout their visit.

When lighting is carefully planned to suit the scale and purpose of a space, it ensures that every corner area feels memorable for guests.

**Sven Speissegger, Founder & CEO,
NEKO Lighting comments:**



Sven Speissegger. Photo credit: NEKO Lighting

Why Visual Comfort Matters in Hospitality Lighting

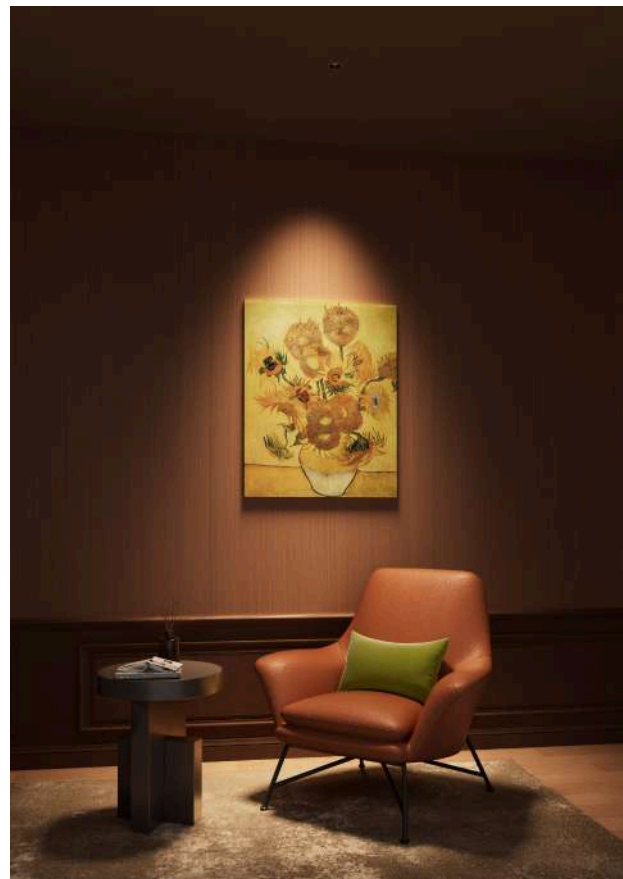
At NEKO Lighting, we believe hospitality lighting should do more than simply illuminate a space — it should quietly shape the way people feel within it. In hotels, restaurants, and lounges, light influences not only visibility but also comfort, atmosphere, and the overall perception of the environment.

One of the most important trends today is the growing emphasis on visual comfort. Hospitality spaces are designed for relaxation and social interaction, yet lighting that produces glare or harsh contrasts can easily disrupt the guest experience. Carefully engineered optics and thoughtful luminaire design allow lighting to deliver soft, balanced illumination that feels natural and pleasant throughout the space.

Another clear direction is the increasing demand for lighting that integrates seamlessly with architecture. Designers today prefer lighting solutions that remain discreet, allowing interior

“One of the most important trends today is the growing emphasis on visual comfort.”

Sven Speissegger, Founder & CEO, NEKO Lighting



Crisp, even beam from NEKO Lighting’s Sense Series enhance the wall surface, creating a refined and visually comfortable atmosphere. Photo credit: NEKO Lighting

materials and spatial composition to take the lead. Minimal and trimless luminaires enable lighting to enhance surfaces and textures while maintaining a clean architectural language.

At the same time, hospitality environments benefit from flexible lighting systems that can adapt to different moods and functions. Modular track and linear lighting solutions give designers the freedom to adjust lighting arrangements as spaces evolve over time.

Ultimately, the most successful hospitality lighting is often the least noticeable — creating comfortable, refined environments where guests simply feel at ease.

**Nick Reynolds, Managing Director,
Xavio Design comments:**



Nick Reynolds. Photo credit: Xavio Studio

Hospitality lighting is increasingly shaped by the growing focus on guest wellbeing. As hotels and restaurants compete to create memorable and restorative environments, lighting is playing a more strategic role in supporting both comfort and experience.

One of the most important trends is the integration of circadian-aware lighting strategies. By considering how light affects our natural biological rhythms, designers can create spaces that feel energising during the day and calming in the evening. Warmer tones and lower light levels in the evening help guests unwind, while brighter, cooler light earlier in the day can support alertness and activity.

In guest rooms particularly, there is a growing shift toward indirect lighting to create a softer and more sophisticated atmosphere. Concealed sources, cove lighting and carefully balanced layers of light reduce glare and produce a more relaxing

“One of the most important trends is the integration of circadian-aware lighting strategies.”

Nick Reynolds, Managing Director, Xavio Design

environment compared with direct downlighting alone.

Another key consideration is the use of high colour rendering (high CRI) light sources, which allow materials, finishes and food presentation to appear more natural and vibrant. In hospitality settings, where interior design and culinary experience are central to the guest journey, accurate colour representation makes a significant difference.

Ultimately, successful hospitality lighting is about balance—combining aesthetic impact, comfort and wellbeing to create spaces that guests remember long after their stay.

Flemings
Mayfair Hotel in
London – a
project by Xavio
Design.
(Photo courtesy
of Xavio Design.
Photo credit:
Flemings
Mayfair Hotel)



Hilton Metropole London – a project by Xavio Design. (Photo courtesy of Xavio Design. Photo credit: Hilton Metropole London)

Wanlop Chantarakolkit, Lighting Design Manager, IALD, LEED GA, at Baseline Lighting Design Studio comments:



Wanlop Chantarakolkit

Hospitality lighting today is no longer a purely aesthetic layer; it is an integrated system that must perform across design, operations, and guest experience. From the early design phase, close coordination between interior design and MEP is critical. Lighting layouts, controls, and technical constraints must be aligned to avoid compromises later, particularly when integrating detailed lighting drawings within broader project packages.

During construction, the reality of budgets and site conditions often introduces challenges. Value engineering through fixture substitutions must be handled carefully to preserve the original intent.

On-site installation issues, from coordination conflicts to aiming constraints, require active management, while precise light focusing remains essential to achieve the desired atmosphere.

A key evolution in hospitality is the growing role of advanced lighting control technologies. Tunable CCT allows environments to respond to human circadian rhythms, enhancing guest comfort across different times of day. In large-scale spaces such as ballrooms with high ceilings, remote or auto-aiming solutions are becoming increasingly relevant, improving both accuracy and maintenance efficiency. Scene setting is also evolving, with lighting capable of shifting seamlessly between manual control and automated time-based scenarios.

Sustainability is now embedded in lighting strategies, particularly through intelligent control grouping that contributes to energy efficiency and green building certifications. However, beyond systems and technology, the foundation remains lighting quality itself—careful attention to spectrum, high CRI, and strict glare control ensures that spaces feel both comfortable and visually refined.

Ultimately, successful hospitality lighting lies in balancing technical precision with experiential sensitivity.



(Photos on this page)

Four Points by Sheraton Hotel project in Ha Giang, Vietnam. The whole lighting scheme was designed by Wanlop Chantarakolkit. Photographer: Do Sy

“Sustainability is now embedded in lighting strategies, particularly through intelligent control grouping that contributes to energy efficiency and green building certifications.”

Wanlop Chantarakolkit, Lighting Design Manager, IALD, LEED GA, at Baseline Lighting Design Studio.



Gerard Lee, Partner, Light Directions
comments:



Gerard Lee.
 Photography credit:
 Sayher Heffernan

Here are some key lighting trends shaping the Hospitality Sector.

(1) Smaller Light Fixtures

Ever since starting my career in lighting design there has always been a demand for smaller and smaller light fixtures. This requirement has been driven by both interior designers and architects wanting and wishing for the minimum impact to their ceilings, wall panels and interior finishes by the luminaire itself, but wanting and needing the full impact of light, not only for its practical use but also for the aesthetics it can create. With the advent of LEDs becoming a credible light source and replacing more traditional light sources this “wish” has been realized with light fixtures

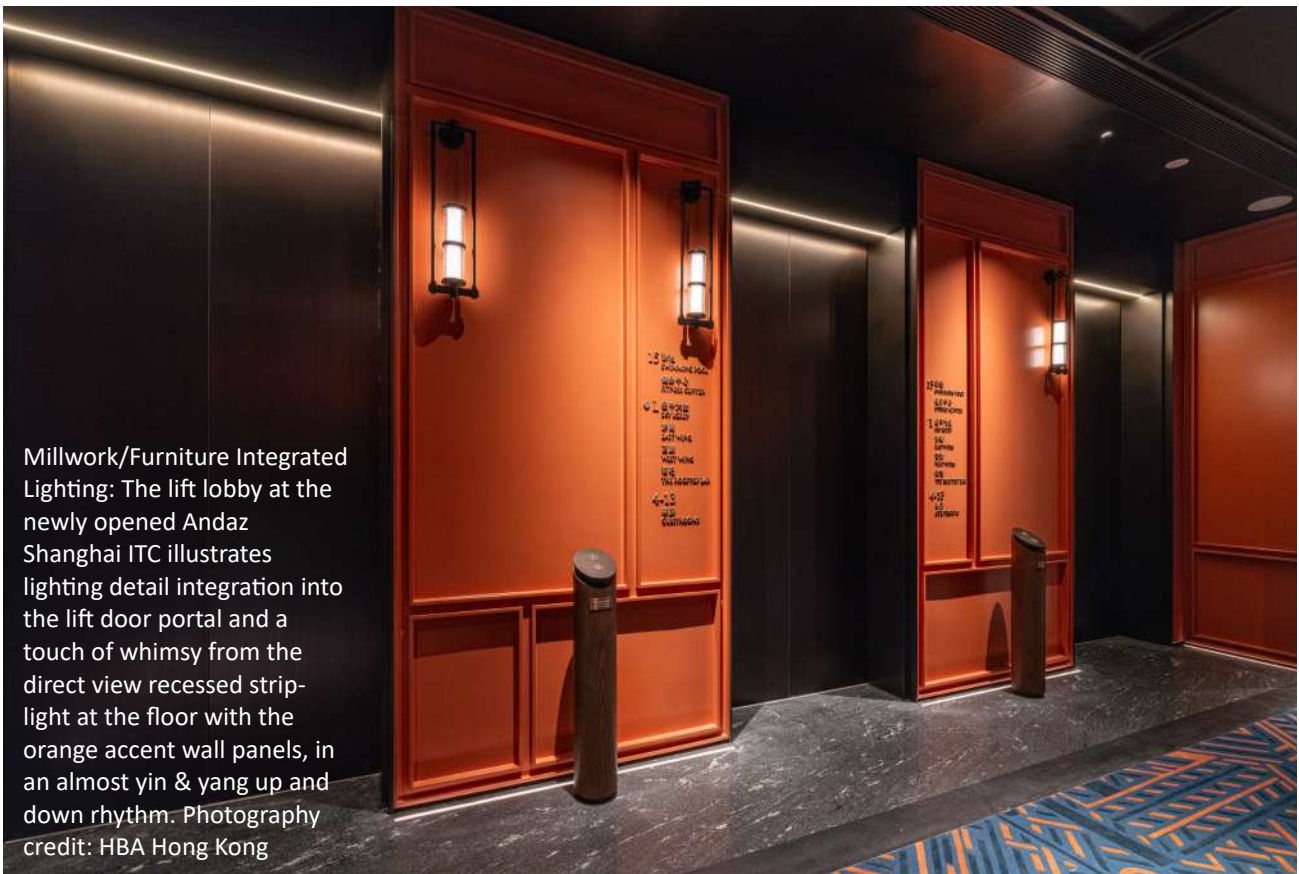


Smaller Light Fixtures: The image illustrates the almost imperceptibility of downlights at Hana no Kumo, a Japanese restaurant in Central, Hong Kong S.A.R. Photography credit: HBA Hong Kong

becoming very small indeed. Lighting manufacturers have fully embraced LEDs developing light fixtures that almost disappear into the fabric of a ceiling and concealing the actual luminaire and its workings above.

(2) Millwork/Furniture Integrated Lighting

LED lighting as a tool continues to give lighting designers greater and greater flexibility as to how we can exploit light for its aesthetics. Linear strip-



Millwork/Furniture Integrated Lighting: The lift lobby at the newly opened Andaz Shanghai ITC illustrates lighting detail integration into the lift door portal and a touch of whimsy from the direct view recessed strip-light at the floor with the orange accent wall panels, in an almost yin & yang up and down rhythm. Photography credit: HBA Hong Kong



A Touch of Colour: The image is of the Sky Reception at the Andaz Shanghai ITC, where a blue hue is used to enhance the blue mesh canopy above the blue reception desks during the night. Photography credit: Light Directions

“LED lighting as a tool continues to give lighting designers greater and greater flexibility as to how we can exploit light for its aesthetics.”

Gerard Lee, Partner, Light Directions

lights have become easier to integrate lighting into ceiling panels and furniture and floors without the need for bulky details.

(3) A Touch of Colour

The use of colour has gone through various cycles since the use of RGB LEDs was made available. We have gone from the totally frenetic colour changes of clubs & bars of the 2000’s to the now more subtle use of colour to compliment or enhance an interior. Above is an image of the Sky Lobby at the Andaz Shanghai ITC where “a touch colour” has been used to enhance and compliment the interior, creating a different mood and ambiance.

(4) Feature Lanterns

Feature lanterns or oversized chandeliers give a sense of arrival and opulence. These grand gestures in lighting can give an ethereal feel to some spaces making them feel futuristic.



Feature Lanterns: The Arrival Lobby at Summit 38 in Hong Kong S.A.R where the entrance comprises of multiple wall sconces arranged in different sizes and glass textures creating a floor to ceiling lantern is juxtaposed with the back illuminated portals creating a futuristic atmosphere. Photography credit: HBA Hong Kong



Hana no Kumo, The Henderson, Summit 38

Set within the fluid forms of The Henderson, a visionary Hong Kong landmark by Zaha Hadid Architects, Hana no Kumo's exquisite Japanese aesthetics captures the serene essence of Kyoto's cherry blossom seasons.

Inspired by the delicate grace of Sakura blooms, the space reflects nature's transience: organic forms intertwine with warm wood tones, embracing the imperfect beauty of Wabi-sabi. Furthermore, a custom-built ethereal canopy adorned with washi paper-textured petals and dynamic lighting evoke the beauty of blossoming flowers.

"We sculpted organic curves into quiet, tree-like forms, reimagining a Japanese-inspired outdoor dining experience framed by a world-class horizon. In this setting, silence itself becomes the most eloquent language of space." – Athena Poon, Project Designer, HBA Hong Kong.

Client: Henderson Land Development

Location: Hong Kong

Studio: HBA Hong Kong, Light Directions

Expertise: Interior, Lighting

Sector: F&B

Completed: 2025

Photographer credit: Owen Raggett





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Wellness By Design

Good healthcare design must balance clinical performance, operational efficiency, and human experience, said Ms Angel Neo, Senior Vice President, Integrative Wellness Studio at CPG Consultants, in an interview with Archibuild. Based in Singapore, this architecture studio specialises in Wellness, Health +Care Integrated and Silver Generation Solutions. She also cited one of her latest and favourite projects – the Lentor Health Nursing Home (West Coast) – a 10-storey facility that was completed in 2023. The project explores how nursing homes can become part of the social fabric of a neighbourhood.



Ms Angel Neo

What are the key considerations of healthcare or hospital design?

Healthcare design begins with a fundamental understanding that architecture can actively support human wellbeing. Hospitals today are no longer simply places where illnesses are treated, they are environments that shape recovery, uphold dignity, and influence the overall experience of care.

For me, designing for people always comes first. Patients, families, caregivers, and healthcare professionals all interact with the environment in different ways, and a successful healthcare facility must respond to these different needs. Spaces must be intuitive, safe, and calming places where patients feel comforted, staff can work efficiently, and families feel welcome and supported.

A key principle guiding our work is

Salutogenesis, which emphasises designing environments that promote health rather than simply treating disease. In practical terms, this means integrating daylight, nature, and therapeutic landscapes; creating clear circulation and wayfinding; and designing spaces that foster human connection and emotional wellbeing.

At CPG Consultants, our philosophy of “Wellness by Design” is supported by several core design principles. Biophilia ensures that the healing qualities of nature are embedded into the environment. Contextual design ensures that each healthcare facility responds to its surrounding community and culture. Community connectivity integrates healthcare facilities into everyday life, while modularity and resilience allow hospitals to adapt to evolving medical needs and future challenges.

Another critical consideration is the continuum of care. Healthcare is no longer confined to a single hospital building. It spans academic medical campuses, rehabilitation hospitals, community care facilities, and eldercare environments. Projects such as the Academia campus at Singapore General Hospital and the National Centre for Infectious Diseases illustrate how hospitals must operate within a larger ecosystem of research, education, and community health.

Ultimately, good healthcare design must balance clinical performance, operational efficiency, and human experience. When these elements come together, architecture becomes more than infrastructure. It becomes an active partner in healing.

What are some of the current trends in healthcare design?

Healthcare design is evolving rapidly as we rethink how health is delivered and experienced. One of the most significant shifts, in my view, is the move

towards health-oriented developments—where care is embedded within the community rather than confined to standalone institutional settings.

These developments combine hospitals, community care facilities, research institutes, and wellness programmes into interconnected ecosystems that support people throughout their lives. By linking acute care, rehabilitation, community health services, and ageing support, we create a true continuum of care that improves accessibility and resilience.

Another major trend is the transformation of eldercare environments. With ageing populations across Asia, traditional nursing homes are being reimagined as vibrant, resident-centric communities. In projects such as the Lantor Health Nursing Homes and the upcoming Alexandra Health Campus Nursing Home in Singapore, we explored new models of care that prioritise dignity, social connection, and community integration. These environments are designed not as institutions, but as neighbourhoods where residents can continue to live meaningful lives.

We are also seeing greater emphasis on resilient and adaptable healthcare infrastructure, particularly following the COVID-19 pandemic. Hospitals must now be designed with flexible planning grids, scalable systems, and infection-control strategies that allow them to respond quickly to public health emergencies.

At the same time, healthcare architecture is becoming more deeply connected to research, innovation, and education. Academic medical campuses are bringing together clinicians, scientists, and students in collaborative environments that accelerate medical discovery and translate research into better patient care.

Finally, sustainability and wellness are increasingly central to healthcare design. Hospitals are energy-intensive buildings, yet they must also provide restorative environments for patients and staff. Integrating green spaces, natural ventilation strategies, and sustainable infrastructure helps ensure that healthcare facilities contribute positively to both human health and the health of our planet.

In many ways, the future of healthcare design is about reframing hospitals as part of a larger ecosystem of wellness. When architecture connects care, community, and nature, we move closer to creating environments that not only treat illness but actively support healthier societies.

What is the impact of Artificial Intelligence (AI) on healthcare design?

“For me, designing for people always comes first. Patients, families, caregivers, and healthcare professionals all interact with the environment in different ways, and a successful healthcare facility must respond to these different needs.”

Ms Angel Neo, Senior Vice President,
Integrative Wellness Studio at CPG Consultants.

Artificial Intelligence is beginning to shape a new chapter in healthcare design. While it does not replace the role of architects, it can serve as a useful tool, offering additional insights and supporting more informed decision-making in the design process.

Healthcare systems are becoming increasingly data-rich. With the integration of AI technologies, hospitals are gradually evolving into more connected ecosystems, where clinical care, operations, and infrastructure are linked through real-time information.

For architects and designers, this presents a meaningful opportunity. AI can support the analysis of complex patterns, from patient flows and staff movements to environmental performance, helping us design spaces that are more responsive, efficient, and adaptable. It also reinforces our ability to apply Evidence-Based Design, enabling decisions that are grounded in measurable outcomes and better support both patients and caregivers.

Beyond efficiency, AI also encourages a more holistic view of the future of the built environment. Intelligent systems can support predictive maintenance, energy optimisation, and adaptive building operations, helping healthcare facilities become more sustainable and resilient.

Most importantly, AI allows architects to focus more closely on what matters most: people. While technology can process information, it is designers who interpret human needs, emotions, and social behaviours, and translate these into environments that support dignity, connection, and healing, principles closely aligned with Salutogenesis. In that sense, AI can be understood as a collaborative design partner.

The future of healthcare design will not be defined by technology alone, but by how we use it with empathy and purpose to create healthier, more inclusive environments.

In your career, which healthcare project are you most proud of and why?

One project that is particularly meaningful to me is the Lentor Health Nursing Home West Coast in Singapore. It began in 2018 as an architectural research project.

What made the project unique was its interdisciplinary approach. Academics, policymakers, healthcare providers, and designers came together to ask a fundamental question: *how can architecture improve the wellbeing not only of residents, but also caregivers and the surrounding community?*

Three key challenges shaped the research. First, person-centred care—designing environments that preserve dignity, independence, and identity, particularly for residents with dementia. Second, community integration—overcoming the stigma and resistance that nursing homes sometimes face when introduced into neighbourhoods. And third, exploring a high-rise, high-density typology, which is increasingly necessary in land-scarce cities like Singapore.

The design process began from the inside out, focusing on the emotional journey of residents transitioning from their homes into a nursing environment. We translated research on the “sense

of home” into a series of spatial touchpoints—creating cabin-like living spaces that offer privacy, personalisation, and control over one’s environment.

Around these cabins, we designed social corridors that encourage interaction and community life, while a separate care corridor discreetly supports medical operations without overwhelming the residential environment. Sky gardens, connected across floors, introduce nature and encourage movement. Ensuring that every resident can experience greenery and daylight regardless of where they are in the building.

Perhaps most importantly, the project explores how nursing homes can become part of the social fabric of a neighbourhood. Community facilities, multi-generational gardens, and shared programmes invite residents into the building, gradually transforming perceptions of eldercare.

For me, this project represents something larger than a single building. It is a prototype for how architecture can support dignified ageing, social connection, and community belonging. It reflects my belief that healthcare design must evolve beyond institutions into environments that truly feel like home.

Lentor Health Nursing Home West Coast (LHNHWC)



Lentor Health Nursing Home West Coast (LHNHWC) is a collaborative effort by Urban Redevelopment Authority, Ministry of Health, Ministry of Health Holdings, and National University of Singapore to support innovative, affordable, and quality care models. Its resident-centric approach emphasizes mental wellness, creating intimate and adaptable spaces with pandemic-resilient, prefab modular cabins that accommodate changing needs. By fostering a “Care+ Hub,” the facility offers public spaces like

caregivers’ lounges and family pavilions, promoting community support and extending care beyond the nursing home. A fenceless design integrates seamlessly with nearby public areas, enhancing social capital and establishing a wellness-focused community. In addition, dementia-friendly, inclusive spaces offer decentralised activities, therapy gardens, and wayfinding, supporting health, independence, and dignity in a high-rise, therapeutic environment



Text by: CPG Consultants

Location: 151 West Coast Crescent, Singapore 129650

Developed by: Urban Redevelopment Authority, Ministry of Health, Ministry of Health Holdings, and National University of Singapore

Typology: Healthcare

Architectural Design, Interior Design, Landscape Design, Project Management, Construction Management, Civil & Structural Engineering, Mechanical & Electrical Engineering, and Quantity

Surveying: CPG Consultants

Completion: 2023

Photo credit: Finbarr Fallon





Traditional Clinic SPD

A Thoughtful Integration Of Human, Architectural, And Natural Elements

At a time when modern medicine dominates, the Traditional Clinic SPD project seeks to help people better understand traditional healing methods and take a more active role in their well-being.

Vietnam's capital, Hanoi, is a rapidly developing metropolis—representative of the dynamic growth seen across Southeast Asia.

With urbanization accelerating, the city is now home to over 8 million residents, 60 percent of whom live in the central districts. This dense concentration places immense pressure on housing, infrastructure, and employment. As a result, modern high-rises increasingly replace traditional artisan villages in the city centre, creating a layered cityscape where new cultural values often displace older ones.

Traditional medicine

Traditional medicine has long been a vital discipline in Vietnamese healthcare, relying on natural

materials and remedies passed down through generations. These treatments, often composed of complex herbal formulas, are rooted in empirical knowledge, verified over centuries for their safety and effectiveness.

The Traditional Clinic SPD project was conceived to preserve and amplify the positive values of this heritage. At a time when modern medicine dominates, the project seeks to help people better understand traditional healing methods and take a more active role in their well-being.

Site location

The clinic is located within a new mixed-use residential high-rise complex in Hanoi. It is divided into two key functional areas:

- A reception area on the ground floor, acting as an informational hub introducing the public to traditional medicine, and
- A clinical space on the 7th floor, offering specialized treatment rooted in traditional medical practices.

Reception area – ground floor

Situated adjacent to one of the busiest streets in the complex, the reception area embraces natural and traditional materials—such as ceramic tiles, stone, and wood—to create a warm and welcoming atmosphere. This space, where tradition meets the contemporary urban setting, offers a gentle counterpoint to the surrounding industrial environment.

The focal feature is a gracefully curved wall crafted from a blend of wood and stone, built using artisanal construction techniques. This elegant curve defines different zones within the space while symbolically referencing the traditional pharmacist: standing before a wall of cabinets containing over 110 herbal ingredients, meticulously preparing each remedy. The design evokes the uniqueness and authenticity of traditional medicine.

Nearby, consultation counters staffed by specialists provide patients with insights into their treatments, fostering reassurance and confidence in traditional healing approaches.

Clinical space – 7th floor

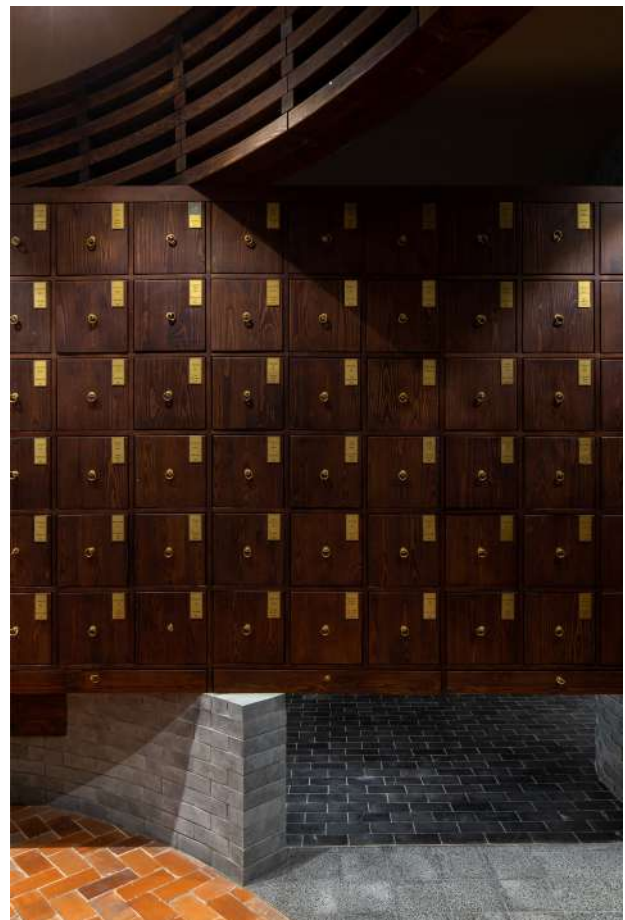
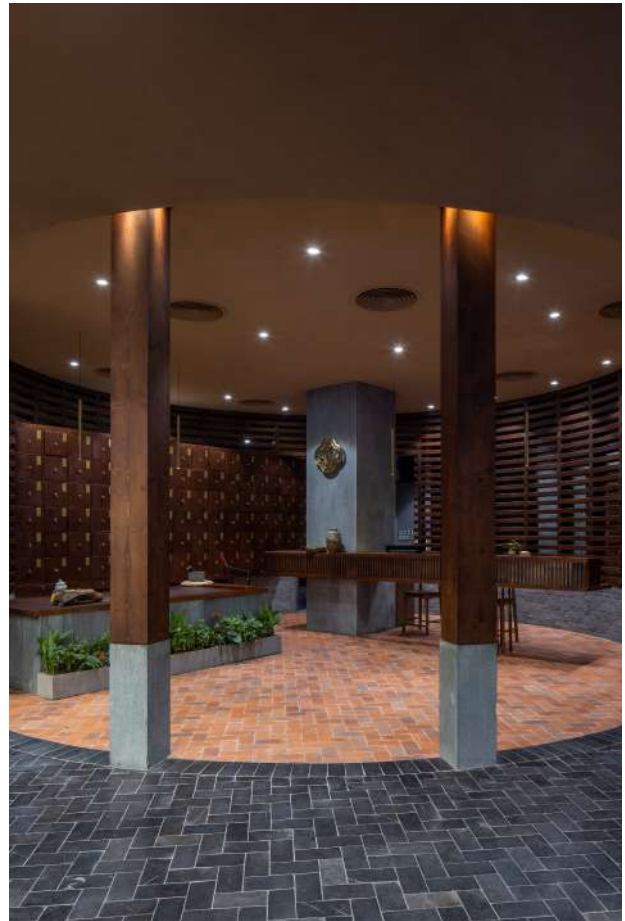
In traditional medicine, healing is understood as a process that addresses both physical and mental well-being. The clinical area, therefore, draws from the tranquility and composure of traditional Vietnamese architecture.

The spatial rhythm is defined by 31 stone columns lining the main corridor, offering a calming cadence as one moves through the space. Each treatment room is buffered by pockets of greenery, providing both privacy and a sense of freshness. These green elements, along with natural light that filters in through openings at the corridor's ends, foster a restorative environment where patients can reconnect with nature before treatment begins.

In contrast to the reception area, the clinical zone combines both natural and man-made materials. Glass partitions are employed to enhance natural light and transparency, while vertical architectural elements introduce a sense of height, rhythm and openness.

Greenery and education

Greenery plays a vital role—not only bringing a fresh atmosphere into the clinic but also





functioning as a living educational tool. The inclusion of medicinal plants helps visitors learn about the uses and benefits of familiar herbs, encouraging self-care practices that are closely tied to nature. These elements offer an accessible alternative to pharmaceutical treatment and encourage a more holistic view of health—one that places personal responsibility and ecological awareness at the center.

Conclusion

The Traditional Clinic SPD demonstrates a thoughtful integration of human, architectural, and natural elements. It draws on the philosophies of traditional medicine to create harmony between these components. Amidst the fast pace of urban life, the project offers a tranquil sanctuary—a space where patients can heal both physically and

spiritually. It enriches visitors not only through treatment but also through knowledge and a renewed connection to the natural world.

Architecture, in this context, plays an essential role. It becomes a medium through which traditional values are reinterpreted and reintroduced into a contemporary setting, offering a seamless synthesis of heritage and progress in an ever-evolving urban landscape.

Text by: ODDO architects

Location: Hanoi, Vietnam

Client: Doctor Nguyen Thai Bao, Vinmec Traditional Medicine - Sao Phuong Dong

Architect: ODDO architects

Area: 1100 square metres

Year of completion: 2022

Photographer: Hoang Le

APRIL 2026**ARCH:ID 2026**

23rd-26th April 2026
ICE BSD City, Indonesia

ARCH:ID is the annual architectural forum and trade event jointly organised by the Indonesian Institute of Architect (IAI) in collaboration with CIS Exhibition. ARCH:ID has become the most awaited architectural festival in Indonesia as it serves as an effective platform for key players and stakeholders in the architecture and built environment industry to congregate, collaborate, and connect. This event facilitates business transactions, knowledge sharing, networking, and innovation through various activities and programmes. The sixth edition will take place from 23-26 April 2026 at ICE BSD.

<https://arch.id/>



**ARCH:ID 2026 International Conference
(ARCH:ID 2026)**

Indonesia Architecture Exhibition & Conference
23rd-26th April 2026
ICE BSD City, Indonesia

Following ARCH:ID 2026 theme, "Skema Sintesa: Arsitektur Keterlibatan" (Synthesis Scheme: Architecture of Engagement) presents architectural practice as a collaborative ecology, where knowledge flows freely across disciplines and boundaries are deliberately blurred. The 2-day International Conference will explore this complexity through Day 1: The Urban Forum, focusing on urban-scale challenges, and Day 2: The Architecture Forum, highlighting architecture's role at the human scale.

<https://arch.id/>

<https://www.instagram.com/arch.id.indonesia/>

APRIL & MAY 2026**architect'26****Architect'26**

28th April – 3rd May 2026
Challenger Hall, IMPACT
Bangkok, Thailand

Architect'26 is ASEAN's largest building technology exposition, organised by The Association of Siamese Architects under Royal Patronage (ASA), and TTF International Co., Ltd.

Architect'26 will now take place on 28th April – 3rd May, 2026 at Challenger Hall, IMPACT and will welcome all profession to explore new solutions and enhance business opportunities.

Get ready to discover the latest innovations in construction products from over 1,000 leading global brands at Architect'26! Along with a comprehensive showcase featuring over 100,000 products and services concerning building materials, construction, architecture, design and technology.

Don't miss one of the highlights of the expo "Thematic Pavilion" everyone can experience the next level of creativity as construction materials are transformed into eye-catching and distinctive architectural installations. Another highlight that has been developed for the first time ever, our special project "Palette of Materials Pavilion", a platform for designers to transform "Ideas & Inspiration" into tangible form through "Mood Boards".

The six-day exhibition will be packed with many highlight activities such as ASA Forum & Seminar, new product launches, building material demos, workshops, networking & party.

<https://architectexpo.com/>



**China Int'l Integrated Housing Industry & Building
Industrialization Expo 2026 (CIHIE)**

8th-10th May 2026
Guangzhou Poly World Trade Center Expo
Guangzhou, China

China Int'l Integrated Housing Industry & Building Industrialization Expo (CIHIE) is one of the largest-scale, highest-standard, and most cutting-edge technology events in the industry.

Closely following the development trends of the global residential industry, it closely integrates the residential industry with high-tech, comprehensively promotes the concepts and practical achievements of green development in the field of urban and rural construction, drives the transformation and upgrading of the construction industry, injects strong impetus into building industrialization, and provides a broad platform for the construction and building materials industry. Therefore, it is praised as the "Canton Fair" in the field of prefabricated construction.

As a pioneer and leader in China's building industrialization platform, China Int'l Integrated Housing Industry & Building Industrialization Expo has successively provided docking services for more than 4,000 customers, covering product displays, technical exchanges, project inspections, and engineering centralized procurement.

It has also established long-term and stable cooperative development relationships with numerous real estate developers, design institutes, and construction enterprises.

<http://www.cihie.net/>



Oman Design & Build Week 2026
11th-13th May 2026
Oman Convention & Exhibition Centre
Muscat, Oman

Oman Design & Build Week (ODBW) is the Sultanate's largest exhibition for the building, construction, design, and real estate sectors. Bringing together industry professionals and consumers alike, ODBW connects contractors, architects, engineers, interior designers, property developers, investors, homeowners, and the public with the latest products, solutions, and innovations that are shaping the future of Oman's built environment.

The 21st edition of ODBW will take place at the Oman Convention & Exhibition Centre in Muscat. Featuring Oman Design & Build Expo (ODBX) from 11–13 May 2026, Oman Real Estate Expo (OREX) from 10–13 May 2026, and the Real Estate Conference. This event offers unparalleled opportunities for sourcing, networking, learning, and investment. From sustainable building materials and smart technologies to real estate developments and interior design, ODBW is where business meets lifestyle, driving growth in line with Oman Vision 2040.

Get your free ticket:

https://www.badge-registration.com/CONNECT_SHOP/OmanDesignandBuildWeek2026?_gl=1*1fow3zu*_gcl_au*MTU2MTI3MTU5OC4xNzY4ODAzNDkz&utm_campaign=103254220-26%20ODBW%20VIS%20ACQ&utm_source=City%20Seasons%20Hotel&utm_campaign=103254220-26%20ODBW%20VIS%20ACQ&utm_source=Archibuild

<https://omandesignandbuildweek.com/newfront>



Asia Pool & Spa Expo 2026
15th-17th May 2026
China Import & Export Fair Complex
Guangzhou, China

As Asia's the leading trade fair for swimming pool, sauna, spa and bath industries, the 21st Asia Pool & Spa Expo warmly welcomes your participation once again! Today's sauna & spa industry in China is mainly driven by the health-conscious young generation, who especially enjoy an occasional spa or steam bath in the gym.

This trend was further substantiated by the increase of spa & sauna exhibitors at Asia Pool & Spa Expo 2025. Chinese homegrown brands are also on the rise in the international market.

About 75 percent of the national exhibitors were active in foreign trade and 89 percent Chinese

makers/suppliers attended to meet overseas buyers. 20 years of endeavour has made Asia Pool & Spa an irreplaceable platform for global enterprises to promote their foreign and domestic business, build a positive brand image, and communicate with worldwide insiders.

<http://www.asiapoolspace.com>



DOMOTEX asia/CHINAFLOOR 2026 (DACF) 2026
27th-29th May 2026
National Exhibition and Convention Centre (NECC)
Shanghai, China

As the leading international B2B floorcovering trade show in the Asia-Pacific region, DOMOTEX asia/CHINAFLOOR brings together flooring professionals from Asia and across the globe. It is the premier platform to network, collaborate, and showcase cutting-edge products, materials, and technologies. With strong international participation year after year, the show reinforces China and Asia's position as global hubs for flooring innovation, manufacturing, and outsourcing. It is the global meeting point for the flooring industry in Asia.

<https://www.domotexasiachinafloor.com/>



R+T Asia 2026
27th-29th May 2026
National Exhibition and Convention Centre (NECC)
Shanghai, China

R+T Asia is the must-attend event for professionals in sun shading and door systems showcasing the entire supply chain of the industry. The show brings together 750+ exhibitors and visitors from 115 countries, offering a complete overview of the market — from components, fabrics, and motorization technologies to finished products for interior and exterior sun shading systems, roller shutters, as well as industrial, commercial, and garage doors. With strong global reach, R+T Asia connects top buyers, decision-makers, and innovators, supported by programs like the Buyer Club, which opens doors to fast-growing markets and high-value business relationships. Packed with product premieres, dynamic onsite events, and impactful face-to-face meetings, R+T Asia is where the industry comes together to drive innovation and shape its future.

FREE visitor registration:

https://reg.rtasia.net/en/user/register?utm_source=enmedia26&utm_medium=archibuild&utm_campaign=ad_17

<https://en.rtasia.net/>

JUNE 2026

The 23rd Edition
MEGABUILD
INDONESIA

Megabuild Indonesia 2026
4th-7th June 2026
Nusantara International Convention
Exhibition (NICE), PIK 2
Greater Jakarta Area, Indonesia

Megabuild Indonesia 2026 returns with a bigger platform and stronger business opportunities. In conjunction with Keramika Indonesia 2026, ASEAN's leading ceramics industry exhibition and Megaproperty Expo, the 23rd edition of Megabuild Indonesia will be held under the theme "Accelerating Transformation in the Built Environment" at the newly opened Nusantara International Convention Exhibition centre (NICE) PIK 2. The show will be called the Enhanced Edition of Building Materials, Interior Design, Architecture and Construction Exhibition & Conference in Indonesia.

Discover the latest innovations in building

materials, architecture, construction, and interior design from Indonesia's leading manufacturers and international brands.

Dive into relevant building and construction industry topics by attending the Megabuild Conference. Featuring expert speakers and industry leaders, the Megabuild Conference runs on the first and second days of the exhibition.

Showcase your solutions in building materials, architecture, interior design, and construction. Connect directly with decision-makers and serious buyers nationwide.

Be part of the transformation. Exhibit now.

<https://megabuild.co.id>

guangzhou international lighting exhibition

Guangzhou International Lighting Exhibition 2026

9th-12th June 2026

China Import and Export Complex,
Guangzhou, China

The 2026 edition of the Guangzhou International Lighting Exhibition (GILE) 2026 is scheduled to take place between 9 and 12 June 2026 and will be held concurrently with Guangzhou Electrical Building Technology (GEBT) 2026.

GILE is the most influential and comprehensive lighting and LED event in Asia. GILE features the latest innovations in LED technology, smart and energy-efficient lighting solutions, lighting production technology, AIoT technology and cross-disciplinary solutions from around the world. The event provides a comprehensive platform for sourcing products, exchanging knowledge, and understanding the latest market trends, cementing its status as a leading event for Asia's lighting industry.

After GILE 2025 spanned 250,000 square metres across Zones A and B, with 3,188 exhibitors from around the world showcasing cutting-edge lighting technologies.

<https://guangzhou-international-lighting-exhibition.hk.messefrankfurt.com/guangzhou/en.html>



Desert Architecture Forum MENA 2026

18th-19th June 2026

Habtoor Grand Resort,
Dubai, UAE

Building on the resounding success of the 1st Desert Architecture Forum in Dubai, February 2025 which brought together world-renowned architects, sustainability leaders, and urban innovators, the forum returns in 2026 with a stronger vision and expanded scope to underscore the vital role of desert architecture in shaping climate-smart cities, resilient infrastructures, and self-sufficient communities across the Middle East and beyond.

As the only dedicated platform in the region, the forum will feature powerful discussions, groundbreaking case studies, and actionable strategies that not only continue the dialogue but also deliver tangible roadmaps and partnerships to accelerate the transition toward climate-resilient, environmentally harmonious built environments. The Forum provides a unique marketplace of ideas and opportunities providing direct access to project owners, architects, and consultants, along with exclusive networking, one-to-one meetings, and a showcase platform to highlight innovations and build partnerships between project owners, regulators, architects, contractors, consultants, and technology providers.

<https://desertarchitectureforum.com/>

JULY & AUGUST 2026



Build Pakistan 2026

24th-26th July 2026

Expo Centre Lahore
Lahore, Pakistan

Build Pakistan is Pakistan's leading Building and Construction Exhibition and Conference. Organised by Fakt Exhibitions (Pvt.) Ltd., Build Pakistan is a unique and unmissable setting allowing brands to reach a wide array of audience and the people who can make real decisions about the suppliers they take on. The event will deliver a powerful combination of senior decision makers and purchase influencers from across Pakistan's industrial, commercial and public sectors. With a compelling range of unique educational content available to the visitor and a wide and varied exhibitor offering, this is the "must attend" event for all professionals related to construction industry.

<https://buildpakistan.com.pk>



ARCHIDEX 2026

29th July – 1st August 2026
MITEC,
Kuala Lumpur, Malaysia

ARCHIDEX, an event of Kuala Lumpur Architecture Festival, stands as Asia's Leading Architecture Business Event. Established in year 2000, this annual trade event has become a magnetic stage where architects, developers, interior designers and allied industry professionals, converge, collaborate and celebrate the future of the built environment. Jointly organised by the Malaysian Institute of Architects (PAM) and C.I.S, ARCHIDEX seamlessly integrates a strategic trade platform with DATUM – the region's largest and most influential architectural conference. The upcoming 25th edition will spotlight the latest innovations and emerging trends in the field, creating a fully integrated business ecosystem that offers a full spectrum of opportunities, including forums, trade talks, industry meetings, buyer programmes and networking opportunities – all aimed at fostering collaboration, driving innovation, and advancing the architecture and building community.

<https://www.archidex.com.my/>



Steel Frame Construction 2026

5th-6th August 2026

Capri by Fraser

Kuala Lumpur, Malaysia

Steel frame construction is rapidly gaining traction as the preferred choice across commercial, industrial, and even residential sectors driven by its unmatched speed, structural strength, and sustainability benefits. According to recent report by SNS Insider, the global structural steel market is projected to reach USD 169.60 billion by 2032, growing at a CAGR of 4.95 percent from 2024 to 2032. In the Asia-Pacific region in particular, accelerating urbanization and infrastructure investment are fuelling demand, especially for high-rise buildings and logistics hubs where steel delivers exceptional load-bearing performance and construction efficiency. The Steel Frame Construction by Trueventus explores these advancements firsthand. Join them to gain the insights needed to stay ahead in a fast-evolving industry. This premier event will bring together leading experts, innovators, and decision-makers to discuss the latest market trends, technologies, and applications reshaping the construction landscape. Don't miss the opportunity to gain the insights and connections you need to deliver steel construction projects that are faster, smarter, and more sustainable.

Register now:

Contact Person: Nicolle

Tel: +63 2 85488255 ext.507

E: nicollerey@trueventus.com



MBAM OneBuild 2026

5th-7th August 2026

Kuala Lumpur Convention Centre
Kuala Lumpur, Malaysia

MBAM OneBuild 2026 The Malaysia International Construction & Infrastructure Technology Exhibition (MBAM OneBuild 2026), now in its 12th edition, will return from 5 to 7 August 2026 at the Kuala Lumpur Convention Centre (KLCC). Co-located with OneWare, the Malaysia International Hardware Technology Exhibition, the event will feature 250 exhibitors, 400 exhibiting booths, and over 8,000 trade visitors, bringing together the entire construction, infrastructure and hardware community, from major contractors and developers to machinery suppliers, hardware traders, and material manufacturers.

Under the theme “Smart Cities Building Tomorrow,” MBAM OneBuild 2026 will present six dedicated exhibition segments encompassing Construction, Infrastructure, Construction Machinery & Equipment, Smart City, and Digitalisation. The exhibition will place strong emphasis on advanced digital construction technologies, including Building Information Modelling (BIM), IoT-enabled infrastructure, energy-efficient and green building solutions, as well as intelligent mobility systems, reflecting the future direction of sustainable construction and smart urban development.

<https://www.mbamonebuild.com.my>

SEPTEMBER 2026



BEX Asia 2026

2nd-4th September 2026
Marina Bay Sands, Singapore

BEX Asia is the premier built environment exhibition in Asia for advanced and digitalized equipment, sustainability and productivity solutions across building and construction projects. Now in its 18th edition, BEX Asia stands at the forefront as a market intelligence and lead generation platform to learn, showcase of the latest solutions and services, spotlighting industry disruptors, and to provide opportunities for local and global built environment ecosystems to shape a future-ready and collaborative built environment sector.

Explore BEX Asia’s exhibitor profile featuring: Advanced construction solutions, Architectural and Interior, Construction Robotics & Productivity, Construction Tools, Equipment & Machineries, Digitalisation, HVAC & Indoor Air Quality, Smart Facility Management, Mechanical, Electrical and Plumbing, Smart Building & Facility Management (FM), Sustainability, and Workplace safety/Security & Surveillance.

With the tagline “The Future of Built Environment,” BEX Asia focuses on three key areas: Innovation, Digitalisation, and Sustainability.

<https://www.bex-asia.com>



International Built Environment Week (IBEW) 2026

2nd-4th September 2026
Marina Bay Sands, Singapore

IBEW is spearheaded by BCA International Pte Ltd, a wholly owned subsidiary of the Building and Construction Authority, in partnership with RX Singapore. Widely regarded as Asia Pacific’s premier built environment event, IBEW is the ideal platform for the global built environment community to come together and share knowledge, discover innovative technologies, exchange valuable experiences and explore business opportunities.

This year, IBEW will be held under the tagline “Empowering People, Accelerating Intelligence”. Change in the built environment is driven by how organisations develop their people, apply digital capabilities, and deliver measurable sustainability outcomes in practice.

As organisations pursue their transformation objectives, there is strong demand for applied insight that builds capability, supports execution, and delivers real performance improvement. Together, these dynamics define the role of IBEW — a platform where industry partners share real delivery experience and demonstrate how applied expertise translates into capability, performance, and sustainable outcomes.

<https://www.ibew.sg/>



ASEAN Garden Living Expo 2026

10th-12th September 2026
MITEC,
Kuala Lumpur, Malaysia

ASEAN Garden Living Expo 2026 is set to take place on 10-12 September 2026 in MITEC Kuala Lumpur, Malaysia. It is an international and professional horticultural expo in ASEAN and even in the Asia. The Expo features over 10,000 exhibition areas, over 200 well-known exhibitors, and over 10,000 professional buyers. The products of exhibitors including but not limited to landscape design and service, gardening products, outdoor livings such as fertilizer, hay mower, barriers, green house, flowerpot, green plants and flowers, fire pits, garden machinery, grill, outdoor furniture, paving, decor, outdoor plants, pipes, irrigation and so on. The Expo is opening a new journey for Garden Living industry!

<https://www.aseanlandscape.com>



ASEAN Patio Pool Spa Expo 2026

10th-12th September 2026
MITEC, Kuala Lumpur, Malaysia

As the only industry expo in Southeast Asia, the ASEAN Patio Pool Spa Expo is committed to building an indispensable import and export platform in Southeast Asia. Hosting 162 exhibitors from nearly 20 countries on a show floor of 10,000 square metres, the 2024 ASEAN Patio Pool Spa Expo registered 8,623 buyers from nearly 60 countries and regions, of which international buyers accounted for more than 25 percent. The participation of international exhibitors significantly contributed to an increase in sales, propelling the industry forward and enhancing its global visibility. The exhibition clearly marked a turning point towards greater internationalization, further elevating the status of the landscape, pool, and spa industry on the world stage.

<https://www.aseanpoolspaexpo.com>

OCTOBER & NOVEMBER 2026



Eco Expo Asia 2026

26th – 29th October 2026
AsiaWorld-Expo
Hong Kong

Eco Expo Asia is Asia's leading platform for sustainable innovation and cross-sector collaboration, gathering industry pioneers, government leaders, and solution providers from around the world. As the world accelerates the transition toward carbon neutrality, Eco Expo Asia offers an unrivalled gateway to the latest green technologies, policy insights, and business

opportunities shaping the sustainable cities of tomorrow.

<https://www.hktdc.com/event/ecoexpoasia/en>



Safety & Security Asia 2026
10th-12th November 2025
Sands Expo & Convention Centre
Singapore

Safety & Security Asia (SSA) 2026, featuring The Security Event Asia (TSEA), The Fire Safety Event Asia (FSEA), The Health & Safety Event Asia (HSEA), The Emergency Services Show Asia (ESSA) and Pro Integration Future Asia (PIFA), is the premier APAC event series for professionals in security, fire safety, health and safety, emergency services and technology and workplace AV & lighting. It is the destination to build connections, exchange knowledge, and discover the latest innovations, while engaging directly with key decision-makers across the region's safety and security landscape.

Learn more: <https://www.safetysecurityasia.com/>

The Security Event Asia (TSEA)

TSEA is the top destination for APAC security professionals. Explore cutting-edge security technologies and strategies, connect with industry leaders, and discover solutions for safeguarding people, places, and assets. Attend seminars, network with experts, and experience a showcase of the latest security innovations at this must-attend event for staying ahead in the industry.

Learn more: <https://www.safetysecurityasia.com/security-event>

The Fire Safety Event Asia (FSEA)

FSEA is a leading platform for fire safety professionals in the APAC region. Explore state-of-the-art fire prevention and protection technologies, and learn from industry experts through informative sessions and workshops. Discover innovative products and solutions that enhance fire safety in various environments, and network with professionals dedicated to advancing fire safety standards and practices.

Learn more: <https://www.safetysecurityasia.com/fire-safety-event>

The Health & Safety Event Asia (HSEA)

HSEA is the premier gathering for health and safety professionals in APAC. Delve into the latest workplace health and safety innovations, and engage with experts through seminars and interactive workshops. Discover new technologies and best practices to improve occupational safety and well-being. Connect with industry leaders and enhance your knowledge of emerging trends and regulatory standards.

Learn more: <https://www.safetysecurityasia.com/health-safety-event>

The Emergency Services Show Asia (ESSA) – NEW FOR 2026

ESSA is APAC's leading event for the blue light community. Featuring 125+ exhibitors and 10,000+ solutions, it attracts over 5,000 professionals from police, fire & rescue, ambulance, and search & rescue sectors. ESSA provides a platform for innovation, live demonstrations, cross-sector networking, and multi-agency collaboration — all focused on advancing emergency response and strengthening resilience across the region.

Learn more: <https://www.safetysecurityasia.com/emergency-services-show>

Pro Integration Future Asia (PIFA)

PIFA is APAC's leading event for Professional AV, Lighting, Immersive technology & Systems Integration. PIFA is the ultimate platform where industry leaders, specifiers, and buyers from diverse vertical markets across APAC and beyond come together. As the region's leading event, it offers unparalleled opportunities to explore cutting-edge solutions, forge strategic partnerships, and drive business growth. More than just a trade show, PIFA is an industry takeover – immersing your brand in a high-impact environment that fuels sales and

business development. Connect with the pioneers shaping the future of AV and systems integration.

Learn more: <https://www.prointegrationfuture.asia/>



World Architecture Festival 2026
18th-20th November 2026
Fort Lauderdale, Florida, USA

Returning to the USA for a second year, World Architecture Festival (WAF) is home to the world's largest live-judged architecture awards, bringing the global architectural community together to present, debate, and celebrate the very best in design. Unlike any other programme, finalists defend their projects

live in front of an international jury, creating a dynamic, transparent, and truly unforgettable competition experience. Entries are now open across 43 categories from completed buildings and future projects to interiors and landscape.

World Architecture Festival 2026 returns to Greater Miami, this time in an exciting new location, Fort Lauderdale. Often described as the 'Venice of North America', Fort Lauderdale boasts 165 miles of inland waterways, a spectacular natural feature that shapes the city's character and lifestyle. The waterways attract residents and visitors alike, including the iconic cruise ships that form a distinctive part of the skyline. These impressive vessels can be seen from WAF's outstanding venue, the Broward County Convention Center, which is surrounded by excellent hotels both adjacent to the centre and throughout the nearby area.

The World Architecture Festival (WAF) will welcome the world's leading architects and designers for three days of talks programmes, awards, exhibitions and fringe events, showcasing leading international practices, the best new projects, and most pressing live debates.

<https://www.worldarchitecturefestival.com>

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Entry guides



World Architecture Festival 2026

18-20 November
Fort Lauderdale, USA

Enter now and put your practice in the spotlight
Standard entry deadline 24 April
worldarchitecturefestival.com

(Click on the covers to read the magazines)



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