









OCTOBER 2025

# BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



# ECO EXPO ASIA 2025

BEC once again served as a supporting organisation for Eco Expo Asia, organised by Hong Kong Trade Development Council and Messe Frankfurt (HK) Ltd. The 20th edition was held from 28 to 31 October, attracting industry leaders and sustainability experts across the region. BEC hosted a booth to introduce our vision, mission, and our four environmental focus areas to visitors, while leading a series of impactful programmes throughout the four-day event.

As the lead content partner of Eco Asia Conference 2025, BEC curated a dedicated programme themed "Revolutionising with Circular Economy: From Waste to Innovative Solutions" on 28 October. The conference featured insightful panel discussions and marked the launch of the Hong Kong Circular Built Environment Guidebook, co-developed by BEC, the Hong Kong Green Building Council, and the Construction Industry Council. The Guidebook promotes a circular approach in the built environment and showcases 20 local case studies across themes such as materials, design and retrofit, nature regeneration, and systemic enablers. The launch ceremony was officiated by Dr Samuel Chui, JP, Director of Environmental Protection, as Guest of Honour.





BEC also partnered with the Environmental Campaign Committee ("ECC") to present the ECC Pavilion, which brought together a range of companies showcasing innovative technologies and solutions aimed at advancing sustainability and accelerating the transition to a greener future for Hong Kong and beyond.





#### **Partner Employer Award**

BEC has once again garnered the special "10 years+" recognition for our continuous participation in "Partner Employer Award" by the Hong Kong General Chamber of Small and Medium Business for over ten years, which is a recognition for our contribution and achievements in offering internship and job opportunities to young people and the underprivileged. This year, we are also proud to receive the "Staff Expansion Award" and the "Existing Employee Retention Award", further acknowledging our commitment to workforce development and employee well-being.



#### Schneider Electric Innovation Summit Hong Kong 2025

BEC was proud to support Schneider Electric Innovation Summit Hong Kong 2025 as Strategic Partner on 9 October. Our Chairman Mr Kevin O'Brien joined other visionary leaders in the "C-Suite Dialogue – Innovation Powerhouse: Hong Kong's Impact Journey", sharing insights on advancing Hong Kong's sustainable and inclusive growth, from reimagining urban infrastructure and cultivating next-generation talent to enhancing climate resilience and catalysing high-impact innovation.





#### **BEC Energy Transition Tour to Nanjing and Liyang**





BEC led a delegation to Nanjing and Liyang from 13 to 16 October, headed by Ir Bill Ho, BEC Board Director and Chair of the Energy Transition Advisory Group. The visit aimed to enhance understanding of emerging technologies, including new energy, smart electric vehicles, and advanced battery storage, while fostering exchanges between Hong Kong and the Chinese Mainland on environmental protection and energy innovation.

In Nanjing, the delegation attended a sharing session on renewable energy applications and green electricity transactions. Ms Vickie Chen, General Manager of Sustainable Development at Shui On Land, introduced the company's "5C Sustainability Strategy" and its sustainability goals and achievements. Mr Francis Pang, Senior Manager – Corporate Energy Solutions (China) at CLP, shared insights on green energy procurement and presented the first green power purchase agreement case in the Mainland, jointly developed by CLP and Shui On Land.





On the second day, the delegation visited NARI Group, touring its advanced laboratories and interactive exhibition hall to explore energy technologies, including direct current power transmission, energy storage, and electric vehicle charging. Afterwards, the delegation visited the Nanjing Innovation Centre for Environmental Protection to further understand the centre's achievements in technological innovation, results transformation, and industry development.





On the following day, the delegation travelled to Liyang for a series of visits and exchanges with local enterprises and innovation centres. At SuperPanther, the delegation examined advanced intelligent systems and energy-saving technologies for electric heavy-duty trucks and held discussions with founder Mr Liu Chao on potential cross-sector collaborations.

The delegation also visited CATL's Liyang plant – Jiangsu Times to gain insight into its leading lithium-ion battery technologies and global role in energy storage development. Further visits included the National Industrial Innovation Centre of Intelligent Equipment and the Zhongguancun New Energy Science and Technology Museum, where they learned about Liyang Zhongguancun's technology industry, and engaged with representatives from the Tsinghua University Liyang Alumni Innovation and Entrepreneurship Centre.





On the final day, the delegation visited the Zero-Carbon Scenario Innovation Centre to learn how microgrid management technologies support smart energy and transportation networks. They also explored the "Two Networks, One Centre" system, with the innovation centre as its core. The delegation then visited Liyang Tianmu Guide Battery Material Science and Technology and CASOL Energy to explore solid-state battery technologies, from materials to research and development.





Looking ahead, BEC will continue to promote sustainable development and energy transition by strengthening collaboration with innovative enterprises and research institutions in the Chinese Mainland. This study tour reaffirmed our belief that integrating green technology and smart energy will create environmental opportunities for Hong Kong and the Mainland while advancing global sustainable development.

Click here for more photos



#### **BEC Leadership Networking Series: Capitalising on AI to Drive Sustainability**

BEC Leadership Networking Series: Capitalising on AI to Drive Sustainability successfully wrapped up on 20 October at BEC Auditorium, bringing together sustainability and technology leaders to explore the transformative power of Artificial Intelligence ("AI") in promoting sustainable practices. Mr Eugene Yang from PALO IT, Ir Tim Wong from AECOM, and Ms Wendy Yu from EcoVadis shared valuable insights on how AI can enhance operational efficiency, improve ESG performance, and be applied in various cases to accelerate the journey towards a net-zero economy.



Click here for more photos

#### Interdisciplinary Seminar: Using Smart Technologies to Optimise Water Efficiency in Buildings

The interdisciplinary seminar "Using Smart Technologies to Optimise Water Efficiency in Building" concluded on 22 October. Organised by Centre for Water Technology and Policy at The University of Hong Kong, and coorganised by BEC, the Building Services Operation and Maintenance Executives Society and the Water Supplies Department of the HKSAR Government, the seminar examined how smart technologies, such as AI, data analytics, and the Internet of Things, can help identify water-use abnormalities and enhance overall water efficiency. Through empirical data and best practices, the event provided site engineers, property management personnel, and corporate sustainability teams with actionable insights to improve water usage at the building scale.



#### Hong Kong-Europe Collaborative Pathways for Maritime and Aviation Decarbonisation







Co-organised by BEC and the European Chamber of Commerce in Hong Kong, and sponsored by Invest Hong Kong, the seminar "Hong Kong-Europe Collaborative Pathways for Maritime and Aviation Decarbonisation" was successfully held on 23 October at BEC Auditorium. The event explored innovative strategies and best practices for decarbonising the maritime and aviation sectors.

The first panel, moderated by Mr Merlin Lao from BEC, focused on "Navigating Challenges and Collaborations for Greener Maritime Operations", featuring valuable perspectives from Mr Deepak Devendrappa from Venture Energy Limited, Mr Roberto Giannetta from Hong Kong Liner Shipping Association, and Mr Frank Jensen from Modern Terminals Limited.

The discussion then shifted to aviation decarbonisation with a panel on "Strategies for Decarbonising Aviation Towards Sustainable Skies" moderated by Ms Maria Tsolaki from CDP, featuring Mr Peter Lee from Airport Authority Hong Kong and Mr Nikola Xing from Cathay Pacific Airways. Ahead of the panel, Mr Peter Lee delivered a presentation highlighting key approaches to reducing emissions, drawing on his extensive experience in aviation, environmental, and engineering fields.

# BEC IN THE SPOTLIGHT

#### **BEC Opinion Article on Master Insight**

An opinion article on strategies to promote adoption of sustainable aviation fuel in Hong Kong written by BEC Head -Policy & Research Mr Merlin Lao and Assistant Manager - Policy & Research Mr Clement Cheung was published on Master Insight on 14 October.

# RECENT PUBLICATION



#### **BEC Sustainability Report 2024**

BEC Sustainability Report 2024 details our commitment to environmental excellence and strategic efforts to drive the business community to transform for Hong Kong's transition to a sustainable and net-zero future.

Covering the fiscal period from 1 October 2022 to 30 September 2024, the report outlines BEC's sustainability strategies, environmental performances and social impact across our Environmental Focus Areas. During the reporting period, BEC delivered 227 environmental projects, organised 75 events and seminars, and issued 11 policy submissions, addressing critical environmental topics such as the municipal solid waste charging scheme, the ban on disposable plastic tableware, the enhancement of climate-related disclosures, and so on. The report also highlights BEC's expanding influence, with our membership surpassing 300 organisations, marking a milestone in the promotion of environmental excellence in the society, and further reinforcing our role as a trusted partner of the business sector in advancing sustainability.

Click here for the full report



## **UPCOMING COURSES: BEC IEE TRAINING**

The BEC Institute of Environmental Education ("BEC IEE") provides structured and tailor-made courses under our focus areas, including Climate Change and Carbon Management, Circular Economy and Resource Management, Green and Healthy Buildings, and Corporate Sustainability. Click the course titles below for more details about upcoming structured courses:

**Introduction to Carbon Offsetting** and Net-Zero Target



**Green Procurement Strategies** and Best Practices



**Preventing Procurement & Supply Chain Fraud for ESG Excellence** 





# **UPCOMING EVENTS** \_\_\_\_\_\_\_\_

#### From Insight to Action: Embedding Corporate Climate Resilience

4 November



Hong Kong's business community faces escalating physical and transition risks from climate change, threatening infrastructure, operational stability, and economic competitiveness. As highlighted in the recent BEC research report, "Embedding Climate Resilience in Hong Kong: Corporate Readiness and Practical Recommendations", while awareness of these risks is high, a significant "implementation gap" exists between setting resilience goals and executing concrete action plans. Key barriers such as constrained access to finance, a lack of in-house expertise, and policy uncertainty prevent many companies, particularly SMEs, from building meaningful resilience.

This event aims to bridge that gap. By disseminating the critical findings of BEC's research and providing an insightful sharing from Intensel on climate risk assessment, we will equip Hong Kong businesses with the knowledge and tools needed to move from strategic intent to impactful implementation.

Click here to register

#### **Jockey Club Broadening Outreach Scheme**

4 November



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策略夥伴 Strategic Partner



BEC is proud to be the strategic partner of the Hong Kong Jockey Club Charities Trust for the Jockey Club Broadening Outreach Scheme ("JCBOS"), launched in 2024 to support small local Non-profit Organisations ("NPOs") in Hong Kong. We are excited to invite NPOs to join our upcoming Briefing and Focus Group to learn more about the initiative. By participating in these sessions, NPOs could:

- Gain insights into how JCBOS can support your organisation;
- Share your initiatives and work to facilitate further scheme evaluation; and
- Connect with peers who share your commitment to community impact\*.

Together with the Hong Kong Jockey Club, BEC is committed to broadening outreach efforts that strengthen our social sector's capacity for greater impact. Register now to be part of this meaningful journey!

Click here to register

# **UPCOMING EVENTS** \_\_\_\_\_\_\_

#### **BEC Policy Dialogue Series: The Chief Executive's 2025 Policy Address**

5 November



Following the release of the Chief Executive's 2025 Policy Address, BEC is pleased to host our exclusive Policy Dialogue Series on 5 November, offering members the opportunity to engage directly with the Government. We are honoured to welcome Miss Diane Wong, Under Secretary for Environment and Ecology, who will join BEC Members and Board Directors to discuss the latest environmental policies and exchange perspectives on issues relevant to the business community.

The session will provide a comprehensive overview of the Government's new environmental policy initiatives and climate strategies, with a focus on key topics such as nature conservation and carbon neutrality. It also serves as a platform for constructive dialogue, enabling the exchange of diverse viewpoints and fostering collaboration between the Government and our business community in the transition to a net-zero economy.

Click here to register

#### Ma Wan Future Food Lab Urban Farming Tour

21 November



BEC is pleased to present an Urban Farming Tour of the Future Food Lab at Ma Wan 1868 together with Farm the City Foundation Limited on Friday 21 November.

Located in Ma Wan 1868, Farm The City's Future Food Lab is a site that showcases regenerative agriculture. In the tour, participants will learn how nature-based solutions can enhance urban environment, enrich soil quality and foster healthier eco systems that support biodiversity. With the adoption of a combination of planting methods, including companion planting, nitrogen fixing, no-till, and bio-fermentation of organic waste, the Future Food Lab promotes circularity, carbon capture and restoration of essential soil nutrients and micro-organisms for healthy plant growth.

Ma Wan 1868, developed and operated by Sun Hung Kai Properties Limited, spans nearly 500,000 square feet along the coast. It is a new landmark in Hong Kong that integrates heritage, culture, tourism, and art-driven retail.

Join us on 21 November to explore how the Future Food Lab and Ma Wan 1868 collaborate with the business community to harmonise nature, heritage, urban living and development. Seats are limited, register now!

Click here to register

## MEMBERS CORNER ~~~

#### **Council Members**

Airport Authority Hong Kong ("AAHK") organised an eco-tour to Hoi Ha Wan Marine Park in Sai Kung for its staff and family members on 18 October. Hoi Ha Wan Marine Park is one of Hong Kong's first designated marine parks with over 60 species of coral and 120 species of fish. Participants enjoyed a glass-bottomed boat tour led by eco-tour guides from fellow BEC Member, World Wide Fund for Nature, to explore the coastal and ecological environment of the marine park. They also gained hands-on experience in learning about marine biodiversity through examining plankton samples under microscopes and observing coral reefs underwater.



Chinachem Group received both the Grand Award and the Gold Organisation Award — the highest honours in the UNSDG Achievement Awards Hong Kong 2025. The group first joined the programme in 2021, earning a Merit Award. Winning this Grand Award four years later reflects Chinachem's progress and celebrates the collective efforts of its teams, tenants, suppliers, customers, and NGO partners. The group also received two individual SDG awards for Nina Park and CCG Hearts, affirming its commitment to creating long-term value for both its business and the wider community. Chinachem remains dedicated to building a more sustainable Hong Kong for this generation and beyond.



As the largest local bank in Hong Kong, **Hang Seng Bank** is dedicated to helping its customers advance in their green transition. The bank announced the upsize of its Sustainability Power Up Fund by 50% in October, from HK\$80 billion to HK\$120 billion, to further support corporates in their green transformation. In addition to expanding the fund, Hang Seng has launched the "Sustainability Power Up Team", working in collaboration with nine strategic partners to provide customers with ESG support. Corporates that secure a loan through the fund will gain access to a wide range of services offered by the ESG partners, including energy consulting, technical training, ESG reporting and ratings assessments.



Click here to learn more

Safety is always the utmost priority at **Henderson Land**. The company has partnered with fellow BEC Member China State Construction Engineering (Hong Kong) Limited to launch the "I Am a Safety Ambassador" Rewards Programme at New Central Harbourfront Site 3 Project. This initiative empowers frontline workers by encouraging proactive safety behaviours and fostering a culture of mutual care and responsibility on-site. Highlights of the programme include rewards, where Safety Ambassadors receive shopping vouchers for every hazard reported, with no limits on the number of vouchers earned. In addition, biannual appreciation dinners will be held for the top five ambassadors and their families to reinforce a safety-first mindset beyond the jobsite.



# MEMBERS CORNER ~~~

**HK Electric** recently hosted the 135<sup>th</sup> Anniversary Engineering Conference themed "When Tradition Meets Technology" to celebrate 135 years of powering Hong Kong. The event welcomed over 100 leaders from political, business, engineering, and academic sectors to exchange insights on innovation, energy transition, and sustainability. The HK Electric 135<sup>th</sup> Anniversary Historical Corner was unveiled, featuring over 100 archival photos, videos, and documents that trace the company's rich history. To commemorate the milestone, HK Electric also launched a publication titled "HK Electric – The Endeavour Behind High Supply Reliability", which highlights the company's expertise in the design, operation and maintenance of electricity distribution systems. The publication serves as a valuable reference for the industry, reinforcing HK Electric's professionalism and commitment to technological advancement and knowledge succession.



#### Click here to learn more

Swire Properties recently achieved top recognition in the Climate and Nature Solutions category at the 2025 Shared Value Awards. The award recognises forward-thinking organisations committed to using innovative business solutions to address societal and environmental challenges while driving business growth. Swire Properties collaborates with over 250 tenant companies through bespoke tenant engagement programmes, including the Green Performance Pledge for offices, Green Kitchen Initiative for F&B outlets, and Green Retail Partnership for retail shops. In 2024, the company achieved a 54% reduction in Scope 3 emissions intensity for downstream leased assets compared to the 2018 baseline, surpassing its 25% reduction goal set for 2030.



#### Click here to learn more

**Towngas** has joined hands with a global gas supplier to advance the hydrogen energy upstream and midstream sectors whilst promoting Hong Kong's green energy development. Under the Memorandum of Understanding, Towngas will provide a stable supply of locally produced hydrogen. The partner will compress and store the hydrogen in suitable carriers for distribution to downstream customers, including construction sites and hydrogen refuelling stations. This collaboration enables Towngas to leverage expertise across the hydrogen value chain to meet demand at construction sites across various areas, laying the foundation for larger-scale hydrogen applications in Hong Kong's future.



#### Click here to learn more

#### **Corporate Members**

**AECOM** is pioneering the use of next-generation construction materials to improve sustainability and performance. Recent initiatives include the implementation of precast Steel Fibre Reinforced Concrete ("SFRC") Tunnel Segmental Lining, S960 ultra-high strength steel and S690 high-strength steel — each contributing to greater efficiency, durability and carbon reduction. These materials have been successfully applied in infrastructure projects across Hong Kong, setting new benchmarks for sustainable development. A notable example is the Tseung Kwan O Promenade Southern Bridge, which utilises S690 high-strength steel and has achieved an 18% reduction in carbon emissions. It was recently honoured with the HKIE Structural Excellence Award 2025 Grand Award in the Infrastructures & Footbridges category.

Click here to learn more



# MEMBERS CORNER ~~~

**HAECO** has recently been awarded the Grand Award in the Sustainable Carbon Neutral Awards (Industrial Sector) at the CLP Smart Energy Award 2025 in recognition of its excellent resources and environmental impacts management strategies, adoption of innovative technologies, and commendable stakeholder engagement efforts. HAECO has always been committed to incorporating sustainable development into its operations, as demonstrated by its ambitious targets of reducing carbon emissions by 40%, water intensity by 25%, and achieving a 65% landfill diversion rate by 2030. The company continues to explore advanced solutions, including expanding solar panel installations, progressive fleet electrification, and implementing pioneering carbon-saving equipment such as nano-filters and the Grander water improvement system in chillers.



Hactl recently celebrated its tenth Green Week, themed "A Decade Beyond Green: Harmony in Diversity". The week began with a panel discussion on inclusive workplaces, in partnership with a local non-profit supporting job-matching for people with disabilities. Activities included an "Interactive Para-sports Fun Day", a mangrove-themed escape room, and a wood upcycling workshop to promote environmental awareness. The week wrapped up with a plant identification quiz and a Green Market. This year's Green Week marked a milestone for Hactl, involving the largest number of NGOs and social enterprises to date.



Click here to learn more

Hong Kong Disneyland Resort ("HKDL"), in partnership with fellow BEC Member CLP Power, has been honoured with the "Corporate Energy Management Runner Up – International Award". This recognition highlights the resort's ongoing commitment to sustainability, demonstrated through initiatives such as launching the resort's first all-electric Halal kitchen to offer Halal dining at the newly themed restaurant, Wayfinders' Table, installing over 7,900 solar panels to generate 3.6 million kWh of electricity annually, and upgrading to high-efficiency lighting. These efforts exemplify HKDL's leadership in energy innovation and dedication to creating a more sustainable future.



Maxim's and fellow BEC Member HK Electric hosted the "All You Can Cook!" x "Happy Green Campaign" Culinary Competition on 20 September at the International Culinary Institute. A total of 24 finalist teams competed to creatively utilise surplus food from the kitchen and transform it into innovative and delicious dishes. Ahead of the finals, the finalists visited the "Foodstep Journey" experience centre to gain insights into Hong Kong's food waste challenges. They also visited a local farm partner of Maxim's "WeGen Farming" regenerative agriculture initiative, exploring how food waste can be transformed into enzymes for pesticide-free and chemical-free farming. These educational experiences deepened their understanding of the boundless possibilities of food ingredients, inspiring them to embrace low-carbon living in their daily lives.



# MEMBERS CORNER ~~~

Nan Fung Group recently completed an HK\$1 billion multi-currency sustainability-linked loan ("SLL") with a reputed bank. This marks a significant step in Nan Fung's ongoing efforts to promote sustainability in Hong Kong's real estate sector and accelerate the transition to a low-carbon future. The SLL features key performance indicators focused on deepening tenant engagement and scaling onsite renewable energy generation, with an overarching goal of more effectively addressing Scope 3 emissions through stronger tenant-landlord partnership. The collaboration with the bank — both as a valued tenant and financing partner — underscores the power of collective action in scaling responsible practices and decarbonisation.



Siemens Mobility announced plan to build advanced battery system production facilities for rail vehicles in Bavaria, making clear contribution to the transport transition and competitiveness of the rail industry in Germany and Europe. The project will involve an investment amount of around EUR35 million and is expected to complete by 2027. Since 2017, Siemens Mobility has been the market leader in battery-electric regional trains and is now planning to build battery-electric locomotives for freight transport. The foundation for this is the key technology of the battery systems, which will combine strong acceleration performance with high energy capacity for long-distance travel.



**Veolia Hong Kong Holding Limited** represented a consortium of French companies in signing a Memorandum of Understanding with fellow BEC Member HKUST to launch a Low Carbon Retrofit Pilot Project, supporting Hong Kong's carbon neutrality goal by 2050. This initiative will retrofit an existing HKUST building, showcasing advanced energy management technologies and innovative financing models. By leveraging collective expertise, Veolia aims to demonstrate the significant impact of energy efficiency upgrades, reducing emissions and driving economic growth. This project sets a benchmark for sustainable urban development and paves the way for wider adoption of green retrofitting solutions in Hong Kong.



#### **General Members**

**Baker Tilly Hong Kong** served as the technical support partner in 2025 for three SME ESG Workshops organised by a local bank and a business association. The first workshop introduced ESG fundamentals, equipping SMEs to commence their sustainability journey. The second and third workshops focused on ESG strategies for the construction and manufacturing industries respectively, highlighting the role of corporate culture, practical case studies, and Al-enabled best practices in driving ESG transformation. Baker Tilly's expert guidance empowered SMEs to integrate ESG principles and advance sustainable growth.

Click here to learn more



# MEMBERS CORNER ~~~

**Bigger Life** has received the UNSDG Achievement Award – Recognised Project in the SME Category for its Story Magic Programme. This recognition affirms its team's dedication to sustainability and the positive impact it strives to create through "Story Magic: SDG Education Programmes". The company is encouraged to continue expanding, deepening, and improving its educational initiatives in social and environmental stewardship for young learners.

Click here to learn more



In September 2025, **DFI Retail Group** announced a five-year partnership with a Thai food manufacturer to scale up its award-winning low-carbon rice cultivation programme, delivering 1,000 metric tons of sustainably grown rice to Hong Kong and Macau in 2026. The programme will reduce on-farm greenhouse gas emissions by at least 30% and has been recognised by two notable awards: the UNSDG Achievement Awards Hong Kong 2025 for its contribution to SDG 13: Climate Action, and the ESGBusiness Awards 2025 – Sustainable Supply Chain Partnership Award. Announced on World Ozone Day, this collaboration highlights DFI's commitment to enabling customers to make more sustainable choices while driving positive change for people and the planet.



**Dress Green** participated in ReThink HK 2025, showcasing innovative concepts and groundbreaking solutions for the textile and apparel industry, while presenting its creative framework for sustainable fashion. This exclusive opportunity enabled the company to share insights, integrate sustainability principles into ethical business strategies, and cultivate creative upcycling and downcycling processes. Moreover, the company joined the Start-up Pitching Series: Innovation Solutions in the TechStyle sector to present ideas on how discarded textiles and obsolete uniforms can be transformed into cherished keepsakes. Expert evaluations from industry professionals inspired Dress Green to uphold social responsibility, advance sustainability practices and empower underprivileged communities to drive long-term ESG value.



**Echo Asia** serves as the Official Communications Parter for the inaugural Hong Kong Culture & Sustainability Conference 2025 to be held on 8-9 November. This free online conference will explore culture's role in advancing sustainability and will feature over 30 distinguished local and international experts, including representatives from UNESCO and leading industry practitioners. Under the theme "AP+C: Advocacy, Practice and Conservation", the programme delves into ten critical topics, from leveraging innovation for architectural heritage to the latest global policy insights. The event offers unique, actionable perspectives on integrating cultural strategies for low-carbon, resilient, and socially sustainable outcomes. **Click here to learn more** 



# MEMBERS CORNER ~~~

In late September 2025, **Ecovane** held a product launch event, officially announcing the upgrade of the Ecovane Platform. The new version introduces several key functions, including support for Environmental Product Declaration generation in accordance with ISO 14025, compliance with EU Product Environmental Footprint requirements and optimisation of Scope 3 product and organisational carbon footprint management modules. Backed by international standards like IPCC 2021 for data credibility, it helps enterprises advance green transformation more efficiently.



HKR International Limited ("HKRI") has partnered with a bee conservation group to launch the DBee Oasis project in Central Park of Discovery Bay. Planted with native species, the blossom tower of DBee Oasis serves as a refuelling station for pollinators, offering year-round food, along with bee hotels that support breeding. In line with HKRI's dedication to sustainability and staff engagement, HKRI also hosted three educational beeswax workshops — creating ocean-friendly sunscreen, honey lip balm, and beeswax candles — for employees across its Hong Kong offices. The workshops supported local bee conservation and promoted harmonious living with nature.



Two projects by The Hong Kong Research Institute of Textiles and Apparel ("HKRITA"), "CelluLoop: Regenerated Bacterial Cellulose Fibres from Sustainable Source" and "CelluFilm: Bio-fabricated Leather-like Film of Bacteria Cellulose", were awarded the R&D 100 Awards 2025. These projects transform fermented fruit waste into cellulose fibres, which are then processed through wet spinning into textile fibres known as CelluLoop, or treated to become a leather-like film called CelluFilm. A key breakthrough was the development of a specialised solvent capable of dissolving highly crystalline bacterial cellulose, overcoming previous limitations in using bacterial cellulose for textiles and offering the industry a green material alternative.



Nano and Advanced Materials Institute ("NAMI") successfully concluded a five-day Technology Showcase cum Symposium on 15-19 September at Hong Kong Science Park. Building on NAMI's record of over 180 international awards, the event featured over 40 award-winning and breakthrough innovations. It attracted over 1,000 participants, including government representatives, industry leaders, academics and investors, who exchanged ideas on how advanced materials and technologies drive smarter industries, greener cities and healthier lives. During the week, six symposiums with over 60 speakers covered a broad range of themes, demonstrating how NAMI's materials science research is being translated into practical applications with real-world impact.



# MEMBERS CORNER ~~~

South Star Glass recently completed a landmark BIPV skylight installation atop the Sky Lounge at 470 Hennessy Road, Hong Kong. Featuring jumbo double laminated IGU panels with low-e coating and 26% transparency, the system balances solar heat control, natural light, glare reduction, and shading. With a total capacity of 7.87kW and estimated annual output of 7,700 kWh, it creates a luminous, energy-efficient space. Seamlessly integrated into the building's modern design, the skylight supports the architect's and owner's sustainability goals, actively contributing to the structure's net-zero energy target while enhancing both aesthetics and functionality.



**Waste Wise Hong Kong** sponsored ReThink HK 2025 as the official compostable cup collection partner, showcasing its practical circular solutions. The Waste Wise team designed and installed custom-built cup collection frames with three simple compartments for cups, liquids, and lids, ensuring clean and efficient recovery. All collected cups were transported to the company's facility, shredded, and cocomposted with food and yard waste to create nutrient-rich soil amendments. The compost produced is then donated to local farms, closing the loop by turning event waste into resources that support Hong Kong's agricultural community.





#### **Recently Published Sustainability Report**

AECOM Asia Company Limited



Sun Hung Kai Properties Limited



Want to share your company's latest green news with over 6,000 BEC e-Newsletter subscribers from various industries? BEC Council, Corporate and General Members are welcomed to submit their recent environmental and sustainability accomplishments to us. Selected submissions will be published in the upcoming edition of BEC's e-Newsletter completely free-of-charge. Please contact **Ms Vanessa Choi (E. vanessachoi@bec.org.hk)** for enquiries.

### **WELCOME NEW BEC MEMBERS**

#### **General Member**

• Chow Tai Fook Jewellery Company Limited

CHOW TAI FOOK JEWELLERY GROUP 周大福珠寶集團

Hong Kong-Shenzhen Innovation and Technology Park Limited\*



\*Membership Upgrade



#### **General Member**

- Amazing Ace Consultant Company Limited
- · Greenphil Limited
- Hilti (Hong Kong) Limited
- HKR International Limited
- Secure Information Disposal Services Limited
- Vantis Solutions Limited

# **BEC SUPPORTED EVENTS**

- Green Building Award 2025 | Hong Kong Green Building Council, Professional Green Building Council | Now until 13 Nov
- The HSUHK Outstanding SME ESG and Business Performance Award 2025 | The Hang Seng University of Hong Kong |
   Now until 21 Nov
- Time Auction Inter-Company Volunteer Week 2025 | Time Auction | 15 Nov 20 Dec

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