

MAY 2024

BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



BEC ENVIROSERIES CONFERENCE MAY 2024

Business Environment Council Limited (“BEC”) held its flagship event BEC EnviroSeries Conference with the theme “Stock-taking Hong Kong’s Climate Action: Business Progress, Barriers and Accelerators” at Cordis, Hong Kong on 30 May. The Conference was held in hybrid mode, attracting over 800 in-person and online participants including government representatives, business leaders, entrepreneurs, industry experts, academics and other interested participants from Hong Kong and abroad.

Mr Kevin O’Brien, Chairman of BEC, said, “The Paris Agreement has set in motion a critical review of global climate action, and businesses around the world are taking a hard look at their own progress and challenges. We have brought together government officials, policymakers, industry experts, and business leaders to take stock of where we stand. Throughout the discussions, we are able to identify the barriers that are hindering faster climate action, and more importantly, uncover the catalysts that can accelerate our progress.”



The Conference was divided into four inspiring sessions, namely “Meeting Our Energy Transition Goal in Hong Kong and the Region”, “Decarbonising All Forms of Transport for Sustainable Mobility”, “Driving towards Carbon Neutral Built Environment”, and “Reducing Waste with Successful Charging and Circular Initiatives”. The programme revealed the status quo of Hong Kong’s climate action and offered insights into practical solutions to overcome climate challenges and accelerate net-zero actions.

Mr Simon Ng, Chief Executive Officer of BEC, said, “I would like to extend my deepest gratitude to all speakers, panellists, moderators, sponsors and supporting organisations for their contributions to this Conference and Hong Kong’s net-zero journey. Looking ahead, BEC will continue to partner with our members and the business sector to drive the city towards net zero.”



BEC Net-zero Carbon Charter: Harnessing the Power of Corporate Climate Disclosure

The “BEC Net-zero Carbon Charter: Harnessing the Power of Corporate Climate Disclosure” event was successfully held on 7 May. The event facilitated fruitful exchanges of knowledge and experience on climate disclosure, featuring discussions and sharing from various industry experts. Participants were also able to have a better understanding of the BEC Carbon Disclosure Programme.



BEC Supports Launch of TNFD Recommendations in Hong Kong

BEC is pleased to support our Council Member Swire Properties and the Taskforce on Nature-related Financial Disclosures (“TNFD”) on the launch of TNFD recommendations in Hong Kong. Our CEO Mr Simon Ng was invited to attend the launch event on 18 April and addressed the audience the importance of a standardised nature-related disclosure framework in his opening remarks. By adapting the TNFD framework, businesses can demonstrate their dedication to biodiversity conservation and become part of a global movement that recognises the significance of nature in sustaining economic systems.



The Green Performance Pledge (GPP) Academy Workshop with Swire Properties (SPROPS): Global Waste Landscape, Emerging Legislation and Best Practices



An interactive Green Performance Pledge (“GPP”) Academy workshop on waste management, titled “Global Waste Landscape, Emerging Legislation, and Best Practices”, was held on 24 April 2024 with enormous success. The workshop aimed to empower office tenants with knowledge on waste management and circularity, enabling them to access extensive industry knowledge, share best practices, and inspire impactful actions.

Over 60 participants from 30-plus companies attended the workshop hosted at Veolia Hong Kong, where attendees were captivated by a thought-provoking presentation on the global waste management landscape, legislation and best practices. Following this, a dynamic panel discussion took place, featuring key stakeholders who shared their corporate actions and strategies for waste reduction at the office. The panel discussion highlighted various aspects, including smart technology, reuse systems, and employee engagement. To further enhance the learning experience, participants engaged in an interactive activity where they learned how to calculate future waste charges and project the waste recycling opportunities and waste reduction potential at their workplace.

Overall, the event was a successful gathering of industry professionals, fostering knowledge exchange and driving positive change at tenant workplaces.

Stay tuned for more updates on the upcoming GPP Academy workshops!



BEC IN THE SPOTLIGHT

Release of NWS' First Corporate Climate Action Research Report in Collaboration with BEC featured on *Sing Tao Daily* and *Ming Pao Finance*

The publication of the first Corporate Climate Action Research Report of NWS Holdings Limited in collaboration with BEC was featured on [Sing Tao Daily \(online\)](#) and [Ming Pao Finance \(online\)](#) on 6 May.

BEC Opinion Article on *Sing Tao ESG Portal*

An opinion article on BEC Net-zero Carbon Charter was published on [Sing Tao ESG Portal](#) on 16 May.

BEC Opinion Article on *Master Insight*

An opinion article on the ban of single-use plastics written by BEC Senior Manager – Environmental Management Samantha Kong and BEC Officer – Environmental Management Kitty Ng was published on [Master Insight](#) on 17 May.

BEC Opinion Article in *Capital Magazine*

An opinion article on Sustainable Aviation Fuel written by BEC CEO Simon Ng was published in *Capital Magazine* (May 2024 issue).



RECENT PUBLICATIONS

BEC and NWS Publish Study on Climate Readiness of Four Key Sectors

A collaborative effort between BEC and our Corporate Member NWS Holdings Limited has undertaken an insightful study to evaluate the climate readiness of four key sectors: "Construction", "Insurance", "Logistics", and "Property Management, Meetings, Incentives, Conferences and Exhibitions ("MICE") and Event Management".

The Sector Briefings, derived from extensive stakeholder engagement, provide a valuable summary of each sector's performance and challenges in relation to its climate readiness. They draw on insights obtained from stakeholder engagement and offer valuable recommendations that can support the sectors in their efforts towards a sustainable and environmentally friendly future. By assessing the current state and challenges of the four sectors, as well as providing actionable insights, the briefings aim to contribute to the respective industries' transition to a low-carbon economy.



[Click here for the full report](#)

ESG CORNER

Nature-based Solutions for Environmental Sustainability

The concept of ESG encompasses a broad spectrum of issues, ranging from climate change and biodiversity conservation to labour practices and board diversity. Within the environmental pillar of ESG, nature-based solutions have become a powerful approach for addressing pressing ecological concerns.

Nature-based solutions are innovative strategies that work in harmony with nature to solve complex environmental problems. These solutions leverage the inherent resilience and regenerative capacity of natural ecosystems to combat climate change, protect biodiversity, and enhance overall environmental sustainability. By focusing on the restoration and conservation of ecosystems, nature-based solutions offer a holistic and cost-effective alternative to conventional engineering-based approaches.

One crucial area within the environmental pillar of ESG where nature-based solutions have gained significant traction is the mitigation of climate change. As the world faces the escalating impacts of global warming, nature-based solutions provide a means to sequester carbon dioxide, reduce greenhouse gas emissions, and enhance climate resilience. Forest restoration and afforestation projects, for instance, not only serve as carbon sinks but also support local communities, protect watersheds, and preserve biodiversity. By investing in such projects, businesses can align their environmental objectives with their financial goals, creating a win-win situation for both nature and the economy.

Moreover, nature-based solutions play a pivotal role in safeguarding freshwater resources, a critical aspect of environmental sustainability. Wetlands, rivers, and forests act as natural water filters, purifying and regulating the flow of water. Conserving and restoring these ecosystems can help mitigate water scarcity, improve water quality, and reduce the risk of floods and droughts. By incorporating nature-based solutions into their operations and supply chains, companies can contribute to water security and demonstrate their commitment to responsible water stewardship.

Another area where nature-based solutions excel is in the preservation and restoration of biodiversity. The global decline in biodiversity poses a significant threat to ecosystems and human well-being. Nature-based solutions offer a range of interventions, such as habitat restoration, rewilding, and sustainable land management, that can help halt biodiversity loss and promote ecological resilience. By supporting projects that protect and restore natural habitats, companies can not only fulfil their environmental responsibilities but also enhance their reputation and brand value.

In addition to their environmental benefits, nature-based solutions also have social and economic advantages. Restoring and conserving ecosystems often go hand in hand with poverty reduction, job creation, and improved livelihoods. Local communities can benefit from sustainable eco-tourism initiatives, sustainable agriculture practices, and the development of green infrastructure. By prioritising nature-based solutions, businesses can contribute to the social pillar of ESG by fostering inclusive growth and supporting the well-being of communities.

Nature-based solutions offer a promising pathway to address environmental concerns within the ESG framework. As we navigate the complex environmental landscape, embracing nature-based solutions can pave the way for a more sustainable and resilient future on our net-zero journey.



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:

[Insights and Applications of Life Cycle Assessment \(Level 1\)](#)



12 June

[Insights and Applications of Life Cycle Assessment \(Level 2\)](#)

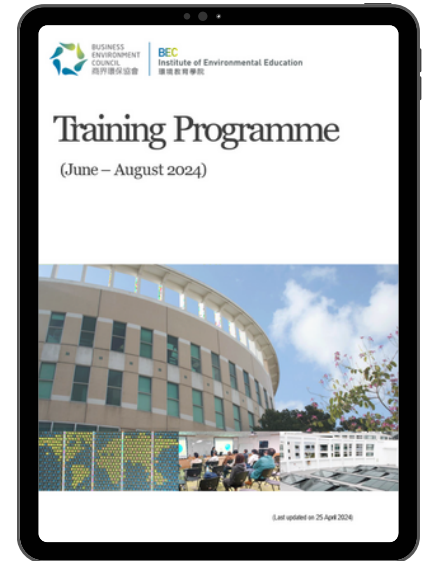


19 June

[ESG Bridging Programme for Students and Recent Graduates](#)



6, 13 July



UPCOMING EVENTS

BEC Technical Visit - Tech for a Greener Future: A Visit to Innovators in Hong Kong

28 June



To improve our environment and to tackle climate challenges, we encourage the creation and development of innovative ideas, products and technologies. BEC is pleased to present a technical visit to two innovative pioneers – Sino Inno Lab and EcoBricks on **28 June (Friday)**.

Who Are They?

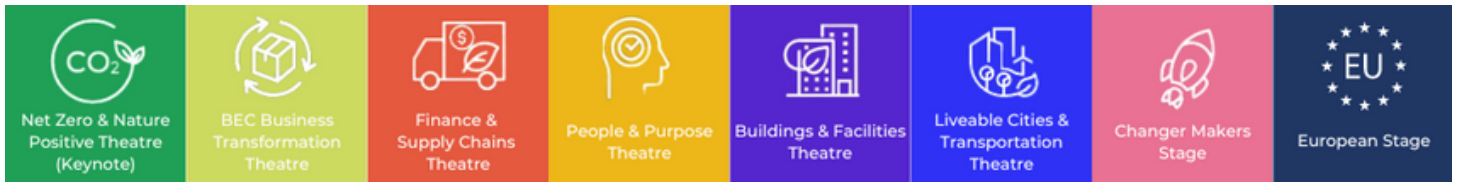
Sino Inno Lab: To support innovation and technology, Sino Group has established Sino Inno Lab which provides a sandbox platform to support local and overseas innovators and tech start-ups in developing and validating deep tech solutions. The Lab aims to foster an innovative culture and build a broader knowledge network through the engagement of internal and external stakeholders.

EcoBricks: An innovator dedicated to creating a true circular economy solution to the plastic waste crisis. EcoBricks converts waste plastic, including mixed and single-use ones, into high quality, low-carbon concrete building materials. They are also one of the innovators at Sino Inno Lab.

Seats are limited, register now!

[Click here to learn more](#)

RETHINK HK CORNER



Join us as an exhibitor at the highly anticipated BEC Pavilion! This is your final opportunity to secure one of the last two spots available at the BEC Pavilion to showcase your products and services with industry professionals, and gain exposure to a diverse audience of decision-makers and experts.

Details of the ReThink HK Conference Sessions have now been released! Visit our [Conference page](#) for details of the ReThink HK Conference Programme and secure your place today!

BEC Members are entitled to exclusive benefits and perks at ReThink HK 2024. Don't miss your chance to get your delegate pass with the BEC discount to join ReThink HK 2024. Register for a delegate pass now at <https://2vx.co/ti2iQG6> or book a booth at the BEC Pavilion to showcase your solutions by contacting maggie.t@rethink-event.com.

[Click here to learn more](#)

MEMBERS CORNER

Council Members

China State Construction Engineering (Hong Kong) Limited ("CSHK") is dedicated to technological innovation in the construction industry. The company's subsidiary technology company received four prestigious awards for its inventions at the 49th International Exhibition of Inventions in Geneva, Switzerland – one of the world's longest-running and largest invention exhibitions. Among the company's competing inventions, the Jury Commendation Gold Award was awarded to the RFID Construction Machinery Anti-Collision System, which creates preventive electronic barriers around mobile machinery and provides real-time alerts to plant operators and workers. Additionally, the Gold Medal went to its Indoor Painting Robot that can automatically operate with BIM models and is designed for narrow indoor spaces.



Committed to bringing positive impacts to society by prioritising People, Prosperity and Planet on an equal footing, **Chinachem Group** has joined forces with fellow BEC member, The Green Earth, other charities and social enterprises to launch the "REACT" campaign to encourage the community to go plastic-free and reduce waste in the hope of building a better future for later generations. REACT stands for Rethink, Exchange, Awareness, Cultivation and Token, while its pronunciation is similar to that of "WE ACT". Through a series of events held from April to September, including a carnival, outings, educational tours of local recycling facilities, exhibitions and workshops, the campaign aims to encourage people to adopt a greener life and integrate zero-waste practice into their daily habits. People of all ages can participate in these free-of-charge activities by registering on the CCG Hearts app.



[Click here to learn more](#)

MEMBERS CORNER

Gammon's Quayside Headquarters has earned the distinguished WELL Gold certification, a first for Hong Kong construction companies, underscoring Gammon's dedication to health, wellbeing, and sustainability. Designed with employees' health at the forefront, the company's office boasts fitness equipment, healthy snack options, exceptional air and water quality, and noise reduction features that enhance productivity. Additionally, energy-efficient lighting and eco-friendly furniture reflect Gammon's commitment to a sustainable environment. Beyond its office, Gammon also assists clients in various sectors towards WELL certification, fostering healthier workspaces and broadening its positive influence in the industry.

[Click here to learn more](#)



Hang Lung Properties and a world-renowned luxury group recently held their second Real Estate & Climate Forum, building on their 18-month pioneering sustainability partnership. The Forum united changemakers from the two groups and partner organisations to share lessons learned and substantial progress made across the 20 shared actions outlined in the Common Charter. Renowned explorer and environmental scientist, Tim Jarvis AM, delivered an inspiring keynote speech to share valuable insights on building high-performing teams. Engaging team-building activities also served to enhance collaboration. Through collective efforts, Hang Lung strives to create a more sustainable future for all.

[Click here to learn more](#)



Over the first quarter of 2024, **Henderson Land** has continued to demonstrate its pursuit of excellence and leadership in sustainability. Along the way, the company has garnered various prestigious ESG and property awards that reaffirm its leading position in the industry. For the third year in a row, Henderson Land was presented with both the Global Most Innovative Knowledge Enterprise ("MIKE") Award and the Hong Kong MIKE Award, recognising its knowledge sharing and management practices, as well its exemplary deployment of innovative and sustainable initiatives in its development projects.



With zero plastics and waste reduction being widely discussed in Hong Kong recently, **HK Electric** and a local vocational school are co-organising the "Back in Fashion" green fashion design competition to encourage the public to turn unwanted items into new outfits. Finalists will showcase their works in a runway show in July to compete for the grand awards. The competition was launched at a workshop in a kindergarten. The officiating guests partnered with young green fashion designers to utilise recycled and upcycled materials to create a new look for HK Electric's mascot Green Kid. The workshop also kicked off HK Electric's Happy Green Campaign this year with the theme "Be Chill. Be Carbon Neutral."

[Click here to learn more](#)



MEMBERS CORNER

To remain at the forefront of sustainable technologies, a group of young talents at **Siemens** recently visited the C-SMART 4.0 Demo Room at the Hong Kong Science Park. During the visit, they explored the latest innovations of the C-SMART Management Platform, which leverages IoT, AI, and cloud computing to enable optimised site management as well as environmental and energy management. Taking the opportunity, Siemens also shared its own offerings that empower customers on their net-zero journey. By exploring these diverse technologies, the visit not only provided a platform for idea exchange but also nurtured the young workforce in promoting diversity and shaping the future of digitalisation.



Swire Pacific has recently released its Sustainability Report 2023, showcasing the acceleration in its sustainable transformation with ambitions to achieve net zero carbon emissions, water neutrality, and zero waste to landfill by 2050. Driving progress, the group is piloting an Internal Carbon Pricing scheme across three operating companies that account for 96% of its operational emissions. By applying a carbon fee and shadow price, it enables decision making in line with net-zero ambitions. In 2023, Swire Pacific allocated HK\$84.8 million through its Sustainable Development Fund to finance projects and innovative trials across the group that will help achieve its 2030 climate, water and waste targets.



[Click here to learn more](#)

Swire Properties has recently ramped up its Taikoo Place Smart Reusable Cup and Food Box Programme. Building upon its successful smart reusable cup programme which has helped prevent the disposal of over 24,000 single-use cups from landfills since 2020, the programme has now expanded to include reusable food boxes. Customers can scan and borrow reusable cups and food boxes when placing orders at 18 participating F&B outlets, equivalent to around 70% of eligible F&B outlets at Taikoo Place, and then return them at any of the 10 return stations located around the portfolio. The programme allows office workers and the community to savour delicious food in a sustainable way. The smart reusable cup programme is also available in Pacific Place and will be expanded to Cityplaza later this year.



[Click here to learn more](#)

Jointly organised by **Towngas** and one of the major electricity companies in China, the third TERA-Award Smart Energy Innovation Competition attracted 450 zero-carbon entrepreneurial projects from 59 countries and regions worldwide, showing an increase of more than 60% of entries compared with the previous year. The Gold Award and a prize of US\$1 million were won by a Chinese research team for its project on using advanced alkaline hydrogen-producing equipment to reduce the cost of hydrogen production. The winning teams were also given the opportunity to receive support from investors and enterprises to implement their projects.



[Click here to learn more](#)

MEMBERS CORNER

On April 23, **Wheelock** had the privilege of participating in the “See What I See Luncheon” organised by the Construction Industry Council (“CIC”). The Vice Chairman and Managing Director of Wheelock Properties, Mr Ricky Wong, joined a panel discussion chaired by Mr Albert T. N. Cheng, Executive Director of CIC. It was a fruitful discussion that allowed panellists to exchange insights on formulating an innovative collaboration model to meet future housing needs. Wheelock Properties has actively engaged in addressing the challenge of public housing, and is keen on sharing its practical experience from the Lok Sin Village transitional housing project, which serves as an excellent example of a collaborative effort involving the government, developers, and NGOs.



Corporate Members

One Sanlong Bay, a nine-hectare high-end project in Foshan, China, sets a benchmark for green integrated development. **AECOM**'s landscape design concept, inspired by water drawings from the Song Dynasty, emphasises both relaxation and ambition. The landscape reinterprets traditional ideas into contemporary forms, creating six thematic landscape experiences and contemplative water scenes. The project honours local crafts and the city's riverine nature, symbolising growth and affluence. The project has garnered numerous awards, including the Gold Award at the HKILA Award 2021–2023 and an Award of Excellence at the IFLA Asia-Pacific LA Awards 2023.



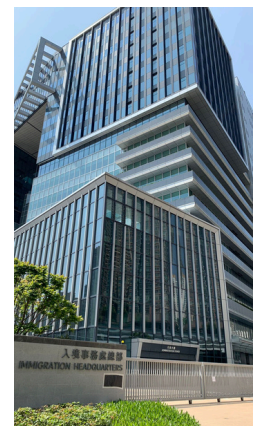
[Click here to learn more](#)

Compass Group HK organised the “Stop Food Waste Day” on 24 April to tackle the global food waste crisis. Various companies and schools actively supported and participated in the event. A total of 756 food waste dishes were sold, raising awareness about the issue. The initiative extended to seven schools and the company's head office, where food drive activities were conducted. A variety of engaging activities were held, including cooking classes, a coffee ground body scrub workshop, and a staff rice packing activity in collaboration with a local charity. By engaging its clients and staff, Compass Group HK fostered collective effort to combat food waste.



[Click here to learn more](#)

DynaSys' Smart Waste Management System, GreenBird, will be featured at the New Immigration Tower in Tseung Kwan O. Building on the successful implementation at the New Inland Revenue Tower in Kai Tak in 2023, this venture extends the company's growth trajectory. GreenBird is becoming the preferred waste management solution, aligning with the HKSAR Government's initiative for “Waste Reduction · Resources Circulation · Zero Landfill” aimed to be achieved by 2035. By utilising simple mobile trolley scales, all occupants in the New Immigration Tower can effortlessly generate a comprehensive sustainability report with accurate data. The data, along with mobile access, provides decision-makers with a clear understanding of existing waste management gaps. This enables the development of effective practices to reduce waste sent to landfills and achieve sustainable goals.



[Click here to learn more](#)

MEMBERS CORNER

Celebrating Earth Day with the theme “Planet vs Plastics”, **HAECO Hong Kong** set up a Green Monday booth to encourage staff to adopt a more eco-friendly lifestyle through vegetarianism and developing the habit of “Bring Your Own Box”. To introduce the farm-to-table concept, over 300 staff members who brought reusable containers were offered a free organic salad made with freshly harvested vegetables in Kam Tin from the company’s local social enterprise partner. Staff members were also invited to discover the environmental benefits of a plant-based diet and the practice of organic farming. With its staff’s support in embracing eco-friendly habits, HAECO is making progress in becoming an MRO service provider that incorporates sustainability in all its activities and in driving a positive force in driving a sustainable future.

[Click here to learn more](#)



Arup and fellow BEC member WWF-Hong Kong released their joint research report “Designing a Sustainable Rural Township With Nature-based Solutions”. Serving as a comprehensive guidebook for diverse stakeholders including the government, developers, urban planners and finance professionals, the report provides practical insights for integrating nature-based solutions (“NbS”) into the planning of Hong Kong’s rural districts to drive the city’s sustainable development. Citing Lantau’s Mui Wo as the prime case for examination, the research outlines similar challenges faced by peri-urban landscapes in Hong Kong and proposes six actionable NbS for Mui Wo, which are also applicable to New Development Areas.

[Click here to learn more](#)



SGS Hong Kong Limited’s representative has recently been invited to speak at the Hong Kong Gifts & Premium Fair 2024. SGS Sustainability Product Manager - Global Hardlines Birkoff Chen was invited as a guest speaker to share his insights on sustainability issues for gift packaging at the onsite seminar. On the topic of “Solving the Sustainability Challenges of Recycled Plastic Packaging”, he shared about how manufacturers and other stakeholders can enhance the protection of packaging, comply with regulations, reduce product loss, and manage environmental issues surrounding the distribution of products.

[Click here to learn more](#)



In April, **Swire Coca-Cola HK** and its system partner introduced the Coca-Cola® Trademark brands in 100% rPET bottles, excluding caps and labels, to the Hong Kong market. This initiative from the iconic and globally recognised brand powerfully demonstrates how used PET bottles can be recycled and given new life again and again if returned and recycled properly, thus accelerating the transition towards a circular economy. The key to this effort is education, which is evident in the new packaging that features clear messages such as “I’m a 100% rPET bottle” and “Recycle Me Again”, designed to encourage consumers to take immediate recycling actions.

[Click here to learn more](#)

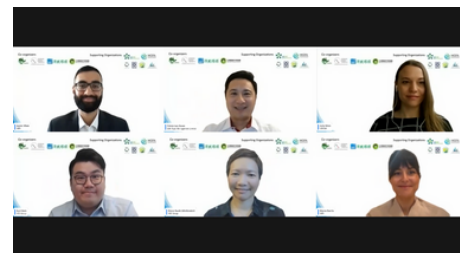


MEMBERS CORNER

General Members

Allied Sustainability and Environmental Consultants Group Limited (“AEC Group”) co-organised the webinar “Introducing Net Zero Real Estate Pioneers for Hong Kong and Mainland China CRREM Early Adopter Programme” with two other organisations on 13 March attracting over 150 participants. As the first Training Partner of CRREM in Hong Kong and China, AEC Group launched the eight-month “Net Zero Real Estate Pioneers for Hong Kong and Mainland China CRREM Early Adopter Programme”, recruiting major property developers to adopt transparent science-based decarbonisation pathways aligned with the Paris Climate Goals with both operational carbon and energy intensities as key considerations.

[Click here to learn more](#)



The Australia and New Zealand Banking Group (“ANZ”) has recently been awarded the IFR’s Asia ESG House of the Year for Asia Pacific 2023. The award recognises ANZ’s sustainable finance strength and expertise across the Asia Pacific region. In 2023, ANZ facilitated 111 sustainable finance deals worth over A\$144 billion. Notable transactions included acting as joint bookrunner South Korea’s first US\$1-billion offshore blue bond, delivering the world’s first US\$100-million orange bond for gender equality investing, and leading a US\$1.3-billion ESG bond for one of the central financial service providers for the Western Australian Government. Jenny Fan, Executive Director, Sustainable Finance, accepted the award on behalf of ANZ on 16 April.

[Click here to learn more](#)



Colliers’ ESG team has recently released an article urging real estate players to adopt the TNFD framework. Key focus areas include circular economy, biodiversity, and natural resource management, guided by certifications like LEED Zero and TRUE Zero Waste. AI and compliance with global regulations will be critical for real estate firms to manage nature-related risks and drive sustainability. By aligning with TNFD, businesses can understand their environmental impacts and dependencies, preserving the environment while generating long-term value.

[Click here to learn more](#)



Cundall announces new leadership appointments to support its growth in the Asia-Pacific region. Alex Saez has become the new Asia-Pacific Managing Director, driving the company's expansion, and David Collins has stepped up to the role of Managing Director for Australia. Award-winning Asia Structures Lead Dong Chen has been promoted to Partner, as the structures team continues expanding to meet the region’s increasing demand for resilient low-carbon construction. Cundall has now expanded to 10 locations in the APAC region, including Bengaluru, India, and Manila, Philippines, and remains committed to sustainable development and the net-zero transition in Asia Pacific.

[Click here to learn more](#)

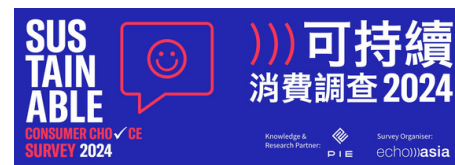


CUNDALL

MEMBERS CORNER

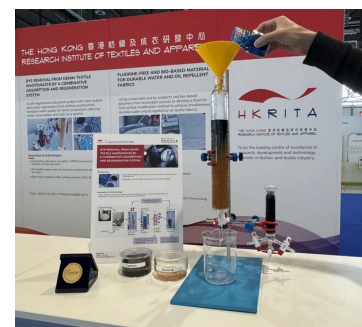
ECHO ASIA presents the “Sustainable Consumer Choice Survey 2024” in collaboration with a certified B Corporation, serving as the Knowledge and Research Partner for this research study. Dr Fred Ku, Associate Dean of the Business School of the Chinese University of Hong Kong, is the advisor of this survey. The survey seeks to understand the latest trends of sustainable consumption in Hong Kong, gaining insights into consumers’ interests and behaviours in relation to sustainable products and services. Respondents are also invited to vote for their favourite sustainable brands in daily life, encompassing aspects such as clothing and beauty, food and beverage, household and personal care, and transportation. ECHO ASIA invites all individuals to participate in this survey and support conscious consumerism in Hong Kong.

[Click here to learn more](#)



The Hong Kong Research Institute of Textiles and Apparel (“HKRITA”) has developed an in-situ system to remove dye from denim textile wastewater and regenerate the dye adsorbent. The system utilises alumina adsorbent to adsorb dyes from the denim water, resulting in a clear and colourless solution. The saturated adsorbents are then regenerated by ozonated water, which converts the dye into harmless substances like water and carbon dioxide. This process allows for the reuse of the adsorbent and treated water, reducing solid waste and water consumption in the production process. The system is cost-competitive, with a treatment cost that is 33% lower than that of the traditional method using activated carbon. The project won a gold medal at the International Exhibition of Inventions Geneva.

[Click here to learn more](#)



Nano and Advanced Materials Institute (“NAMI”) announces its recent success in winning two Gold, one Silver and one Bronze Awards in the Edison Awards, as well as seven Gold, nine Silver and one Bronze medals at the International Exhibition of Inventions Geneva. One of the winning innovations is the Ultra-stable Long-life Fast-charging Lithium Metal Battery, which provides a more efficient and sustainable energy source for electric vehicles and consumer electronics, reducing dependence on fossil fuels and decreasing carbon emissions. Additionally, its long-life and fast-charging capabilities reduce the manufacturing of batteries, contributing to a more circular economy.

[Click here to learn more](#)



Spare-it won the Silver Award (Start-up) at the PropTech Excellence Award 2024 under the ESG category. The company helps leading organisations automatically measure, engage, and report their true in-building waste data. Integrating Spare-it’s cutting-edge technology builds the foundation for a more intelligent, scalable and data-driven approach to waste reduction and recycling, illustrating the company’s belief of “More Data, Less Waste”.

[Click here to learn more](#)



Recently Published Sustainability Reports

- ATAL Engineering Group



- FUJIFILM Business Innovation Hong Kong Limited



- Hong Kong Air Cargo Terminals Limited



- The Hongkong Electric Company Limited



WELCOME NEW BEC MEMBERS

General Members

- Asia Airfreight Terminal Company Limited
- Aurabeat Technology Limited
- Blunomy Advisory Hong Kong Limited
- JEB Greater China Limited



BEC SUPPORTED EVENTS

- **SustainabilityHACK 2024** | MIT Hong Kong Innovation Node, HKPC Inno Space, CIC | 31 May – 1 June
- **Knowledge Primer “Enabling the Ecosystem for Resource Circularity in the MICE Industry”** | Centre for Civil Society and Governance, The University of Hong Kong | 6 June
- **Project Sharing on Awarded Energy Efficiency Buildings in Asia Pacific Region** | ASHRAE Hong Kong Chapter | 7 June
- **25th Annual Corporate and Regulatory Update** | The Hong Kong Chartered Governance Institute | 7 June
- **VTC Carbon Neutrality Forum 2024** | Vocational Training Council | 17 June
- **The 2nd Greater Bay Area ESG & Sustainability Exhibition** | Coastal International Conference & Exhibition Co., Ltd. | 21-23 June

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