

FEBRUARY 2023

# BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



## BEC SPRING DINNER 2023

BEC was happy to celebrate Lunar New Year with our members and industry leaders at BEC Spring Dinner 2023 on 2 February, after a three-year halt due to the pandemic. Mr K.S. Wong, former Secretary for the Environment, was invited as our Guest of Honour to share with us his retirement life.

BEC Spring Dinner is an annual celebration event for BEC Members and friends to meet and network with other like-minded business executives and environmental experts in leading Hong Kong towards a net-zero economy. As most social distancing measures in Hong Kong have now been lifted, we hope to meet and greet you all in other BEC events this year. See you soon!



## BEC Leadership Networking Series: Biodiversity

Conserving biodiversity is critical to maintaining a sustainable ecosystem for all species including humans. In the business environment, companies are able to contribute by setting strategies that help biodiversity conservation. BEC was pleased to host Mr Mark Harper, Dr David Baker, and Ms Melanie Kwok sharing their insights on biodiversity conservation at BEC Leadership Networking Series on 8 February. The audience were happy to learn about the 23 targets by 2030 set in UN Biodiversity Conference (“COP15”), the relations between biodiversity and the Hong Kong business sector, as well as the strategies and challenges related to biodiversity of Hong Kong companies.



## Driving Climate Change Disclosure in Hong Kong



With the support from HSBC, BEC has been running the three-year Carbon Disclosure Programme (“CDP”) since 2022 to assist companies in joining the climate disclosure journey. As an initiative to mobilise BEC Low Carbon Charter signatories and the wider business sector in setting decarbonisation targets and supporting them to take actions and achieve their commitments, the Programme provides a cost-free opportunity for companies that have not used the CDP platform before to sign up for the international disclosure system to consolidate and share climate data.

Under the Programme, BEC organised the “Driving Climate Change Disclosure in Hong Kong” event together with CDP and HSBC at BEC Auditorium on 14 February to introduce the latest development of BEC Low Carbon Charter and CDP, recognise the current climate disclosure landscape among Hong Kong businesses, support corporates and SMEs to participate in climate disclosure, inform the audience about the 2023 CDP disclosure cycle, and encourage companies to participate.

## Are You Ready to Go Low Carbon?

#BEC #LowCarbonCharter



## BEC Industry Visit: Sustainability Journey at The Fullerton Ocean Park Hotel Hong Kong

"BEC Industry Visit: Sustainability Journey at The Fullerton Ocean Park Hotel Hong Kong" took place on 24 February. Sino Group Assistant General Manager (Sustainability) Ms Melanie Kwok joined the hotel representatives to welcome participants and introduced how the hotel incorporates its sustainability practices into its business operations and cooperates with its partners to support sustainable development innovatively.

[Click here for more photos](#)



## UPCOMING EVENTS

### BEC Industry Visit: Exploring Climate Change and Food Waste Recycling at CUHK 24 March



**BEC Industry Visit:  
Exploring Climate Change and  
Food Waste Recycling at CUHK**

BEC, The Chinese University of Hong Kong ("CUHK") and AEL (International Holdings) Limited jointly present an industry visit to the Jockey Club Museum of Climate Change ("MoCC") and Food TranSmarter on the CUHK campus. MoCC is the world's first museum of climate change which showcases innovative research and solutions to meet sustainability challenges. The Food TranSmarter is the first-ever system in Hong Kong to automatically liquefy food waste into slurry, which accommodates impurities, saves effort in manual waste sorting and optimises food waste transportation.

Join us on 24 March to explore more about climate change and the award-winning food waste solutions. Seats are limited, register now!

[Click here for details & registration](#)

## UPCOMING COURSES: BEC IEE TRAINING

The BEC Institute of Environmental Education ("BEC IEE") offers a variety of courses for business professionals, including senior executives and managers, to advance their knowledge and skill set. Click the course titles below for more details:

**The Fundamentals of  
Corporate Sustainability**



**21 March**



## ESG CORNER

### Budget 2023-24 Inspirations

Financial Secretary Mr Paul Chan announced in the 2023-24 Budget on 22 February that in the coming year resources will be earmarked to stage mega events and MICE (meetings, incentive travels, conventions, and exhibitions) in order to revive the tourism industry after three years of tough COVID-19 restrictions. Also, a new promotional campaign “Happy Hong Kong” will be launched for the city’s residents focusing on activities related to gourmet experiences, fun amusements and exciting ambience.

All these measures along with the launch of another round of the consumption voucher scheme is expected to lift the tourism related business while raising local spending. As such, for the first time in years, this will be a golden opportunity for shopping malls to draw visitors to the concept of sustainable development.

Fostering public awareness through conducting green events in malls is nothing new. For example, we may consider enhancing the loyalty programme by tracking carbon emissions of shoppers and diners.

Mobile applications of shopping malls these days do not only offer shopping and dining guides; they also come with an event schedule, a parking lot reservation function, and other latest offers. On top of that, these apps are usually tied with a loyalty programme, under which redemption of

coupons will be eligible after a certain amount of spending is reached. Thus, the app developer may consider including an emission tracking game, one that is tied with loyalty incentives. Through gaming experience, the mall will be able to engage its shoppers and diners, while raising their awareness of sustainable development. The carbon emission tracking module in the game can also help collect Scope 3 emission data and strengthen the eco-conscious image of the shopping mall.

Sustainable development is not solely a listed company issue. Neighbourhood shopping centres may also take the opportunity to educate the general public about the concept of carbon emission through interactive and incentive-led initiatives. The general public will learn that carbon emission is not strictly an academic matter or a financial market jargon, but an issue closely related to their livelihood. As a world-renowned event capital and shoppers’ paradise with a high density of shopping malls, Hong Kong has the definite advantage in escalating the reach of sustainable development concepts to the general public through malls.



Written by  
**Ms Vivian Yeung,**  
BEC Head – ESG Strategy

## MEMBERS SOLUTIONS

### How to Generate Electricity in a “Net-zero” Way?

Electricity generation is the largest source of carbon emissions in Hong Kong. Looking forward to achieving the carbon neutrality goal in “Hong Kong’s Climate Action Plan 2050”, carbon emissions can be reduced by increasing the use of zero-carbon energy. By leading Hong Kong towards the goal of carbon neutrality, adopting zero-carbon energy and technologies in local electricity generation is essential and unavoidable.

BEC Members are actively supporting the business community in net-zero electricity generation solutions.



[Click here to learn more](#)

## MEMBERS CORNER

### Council Members

**Airport Authority Hong Kong (“AAHK”)** has been included in Sustainalytics’ 2023 Top-Rated ESG Companies List. Rated as one of the top 50 companies in the Regional Top-Rated category, AAHK was praised for its ESG practices and sustainability efforts. Sustainalytics identifies the top ESG performers globally based on its ESG Risk Ratings which cover more than 15,000 companies across various industries. In November 2022, AAHK was rated as “low risk” by Sustainalytics and ranked in the top 5 in the airport sector out of the 82 evaluated airports and in the top 3rd percentile globally in terms of ESG performance.

[Click here to learn more](#)



**Chinachem Group** signed a Build-Own-Operate-Transfer (“BOOT”) agreement with fellow BEC member CLPe to build Hong Kong’s first Zero-Carbon Chiller System. Under the BOOT agreement, the new air-conditioning system supported by AI technology will be built at the Nina Tower complex in Tsuen Wan. The electricity used by the new system will be matched by a renewable energy project in Mainland China, making it Hong Kong’s first chiller system with zero carbon emissions. The new system is anticipated to reduce electricity consumption by over 50% compared with the existing system, equating to a yearly reduction of 7,000 tonnes of carbon emissions. The new system will support the group’s CCG 3050+ roadmap to reduce carbon emissions by 51.8% by 2030 compared with the base year of 2020.

[Click here to learn more](#)



**Link Asset Management Limited** held “A Real Time Walk to See How We Link Sustainability with Communities” live tour during Eco Expo Asia 2022 in December 2022. During the live tour, Link showcased how it integrated sustainable practices such as energy saving and waste management in its daily operations to create better living environments for people through innovative means. Link’s Managing Director - Project & Operations (HK) Mr Max Wong walked audiences through Link’s ESG initiatives, including solar panels on its properties’ roofs, EV charging points in car parks, and other environmental initiatives.

[Click here to learn more](#)



**Sino Land** is ranked among Global 100’s most sustainable corporations in the 19th Annual Global 100 Launch, becoming the first and only developer in Hong Kong to be included in the world-leading sustainability index. The rating recognises Sino Land’s ongoing efforts in integrating sustainability into all aspects of its business, as well as a strong commitment to excellence in sustainability leadership. The Global 100 companies were selected based on a rigorous assessment of 6,720 publicly traded companies with more than US\$1 billion in revenues across 25 ESG metrics, such as decarbonising the economy and creating more equitable workplaces. Sino Land is committed to meeting 38 goals formulated in its Sustainability Vision 2030 and striving for net zero carbon by 2050.

[Click here to learn more](#)



## MEMBERS CORNER

**Sun Hung Kai Properties** is honoured to be listed for the first time in the S&P Global Sustainability Yearbook 2023, which recognises the top performance of companies in corporate sustainability, based on an in-depth assessment of over 7,800 companies in 61 industries. Only companies scoring within the top 15% of their industry and achieving an S&P Global Sustainability Score within 30% of their industry's top performing companies were included. This demonstrates international recognition for the group's dedication and commitment to sustainable, low-carbon operations through a multi-pronged approach. Looking ahead, the group will continue to foster sustainable development and ESG and create long-term value for its stakeholders and the rest of the community.

[Click here to learn more](#)



**Swire Pacific** has recently received a number of recognitions from the global ESG indices and rating agencies, reflecting its continuous commitment on building long-term, sustainable value for its shareholders and stakeholders. The company has been included in the Dow Jones Sustainability Index (Asia Pacific) since 2001, and included in the S&P Global Sustainability Yearbook 2023 with its score within the top 4% among industry peers. Swire Pacific also received an AA+ rating in the Hang Seng Corporate Sustainability Index Series, while achieving the highest AAA rating from MSCI Indexes, making it one of the top performers in the sector. Besides, the company achieved A- scores from CDP Climate Change and Water Security questionnaires, while being included in the Bloomberg Gender Equality Index for the second consecutive year.

[Click here to learn more](#)



**Towngas** recently co-organised the "Green Flame Project - Smart Energy Competition" with an aim to deepen students' understanding of smart energy by encouraging them to apply STEAM knowledge and hands-on skills in producing innovative solutions. A total of 139 participating teams from 66 primary or secondary schools received all-round trainings which comprised learning seminar, consultation workshop and mentorship session. The competition successfully concluded on 15 January, and the Champion teams were awarded HK\$100,000 scholarship as a token of encouragement.

[Click here to learn more](#)



## Corporate Members

As a trusted energy partner, **CLPe** works with a Hong Kong-based property company for the city's first Cooling as a Service ("CaaS") project to enhance the energy efficiency of Shui On Centre. Three freshwater-cooled chillers controlled by an AI management system PlantPRO with a maximum capacity of 2,100 refrigeration tonnes will be installed at the building. The new system is expected to reduce electricity consumption by over 30%, reducing 370 tonnes of carbon dioxide emissions a year, equivalent to around 16,000 trees planted. CLPe will fund, design and operate the new cooling system for Shui On Centre with a service fee for a period of 15 years.

[Click here to learn more](#)



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 **Mr Tomas Li (E. tomasli@bec.org.hk)** for enquiries.

## MEMBERS CORNER

**FUJIFILM BI HK** recently collaborated with a local charitable organisation on a coastal clean-up activity at Ha Pak Nai, Yuen Long. Formed by colleagues and their family members, FUJIFILM BI HK's volunteer team collected nearly 50 kg of waste including foam pellets, beverage bottles, and construction refuse from the coast. Through the activity, the team developed a deeper understanding of marine refuse problem, including how microplastics can jeopardise biodiversity and the food chain; thereby inspiring immediate behavioural changes to reduce waste at source, keep beaches clean, and protect our ocean.



Ushering in the Year of the Rabbit, **Hong Kong Air Cargo Terminals Limited ("Hactl")** prepared custom-made red envelopes for their customers, staff and friends in collaboration with a local non-governmental charitable organisation using eco-friendly paper and soybean ink certified by the Forest Stewardship Council. Meanwhile, the remaining embossed copper mould used for envelope prints will be processed and transformed into vases. The company is beyond thankful and inspired to have worked with talents with intellectual disabilities who personally hand-packaged the red envelopes whilst helping these underserved communities with additional employment opportunities.



**Arup** and a global sustainable organisation have jointly released a new report, setting out how we can halve the construction emissions in buildings. As the latest instalment in a series of net-zero buildings publications, the report provides clear strategies and actions which point to how we can achieve the rapid systemic changes required. It focuses on embodied carbon as this is proving challenging to abate globally and represents an immediate concern over the next decade, a period in which companies need to significantly increase their efforts to stay on track toward a net-zero future.

[Click here to learn more](#)

# ARUP

Biodiversity is declining faster than at any time in human history and the biosphere is being altered to an unparalleled degree, eroding the very foundations of our economies, food security, health and quality of life worldwide. The World Economic Forum's "The Post-2020 Global Biodiversity Framework and What it Means for Business", a white paper published in collaboration with **PwC** China, introduces the most business-relevant aspects of the draft post-2020 Global Biodiversity Framework and key business- and regulatory-driven approaches that will need to be scaled up to achieve its targets.

[Click here to learn more](#)



A research study from **SAP** found that Hong Kong companies are connecting sustainability to revenue growth and long-term competitiveness. The study, conducted in April 2022, surveyed over 6,600 business leaders worldwide, including 140 C-level executives and sustainability leaders in Hong Kong. While 55% of the Hong Kong respondents believe sustainability has a strong or moderate effect on the long-term competitiveness and profitability of their companies, only 11% are completely satisfied with their environmental data, with primary reasons being infrequent data collection, incomplete data and a lack of transparency in data calculation.

[Click here to learn more](#)



## MEMBERS CORNER

**SUEZ** has unveiled its new sustainable development goals for 2027 and beyond, through 24 commitments revolving around 3 pillars: climate, biodiversity and social responsibility. In terms of climate commitments, the group is contributing to decarbonising energy, reducing greenhouse gas emissions and adapting SUEZ's most exposed sites to climate change. On the social front, SUEZ wishes to contribute to a responsible economy through employment and local development within communities, as well as encouraging the development and engagement of its people through employee share ownership. The group is also stepping up its initiatives in the field of biodiversity, with 10 specific commitments.

[Click here to learn more](#)



**Vegware Hong Kong** is recognised and certified by the SDG Impact Council in December 2022 in accordance with the goal of "Climate Action". Vegware's packaging was validated to be 100% made from plant-based materials. The packaging can be recycled together with food waste and turned into compost, demonstrating the "close-the-loop" concept in real practice. Vegware's plant-based catering disposables have saved more than 70 tonnes of finite resources from January to November 2022. The company is committed to continuously providing sustainable solutions and diversified disposables to assist the food and beverage sector in overcoming the plastic ban challenge in the future.

[Click here to learn more](#)



**WSP** is collaborating with a global non-profit organisation to share knowledge and reflections on shaping a circular built environment. In the first article of the series, Mr Richard Lee, WSP's Managing Director of Building Structures in the China region, cited the company's pioneering use of steel modules in the award-winning InnoCell project as an example of how WSP designs longevity into new buildings.

[Click here to learn more](#)



### General Members

**Circular Economy (Hong Kong)** have signed a partnership agreement with fellow BEC member Baguio's "iRecycle" programme to promote SDG certificate. The aim of this certificate is to improve the image and competitiveness of manufacturers, especially SMEs, so that their products can be recognised and sold to larger corporates which endorse sustainable procurement around the world.



New research from **GlobeScan's** Nature Agenda Programme shows that 83% of sustainability experts strongly agree that biodiversity loss needs to be addressed with the same urgency and resources as climate change. There is an urgent need and a real opportunity for companies to lead in protecting and restoring nature and biodiversity. A key learning from the research is that progress on nature requires an integrated approach with both climate strategies and societal initiatives – people are central to nature-based solutions. More inclusive approaches are also needed to protect nature, including prioritising and partnering with indigenous peoples and local communities.

[Click here to learn more](#)



# MEMBERS CORNER

**Intertek Hong Kong** exhibited at the Hong Kong Toys & Games Fair 2023 in January. The company showcased its total sustainability assurance services and new Global Market Access platform that extend beyond quality and safety programmes, and promoted its long-term sustainable and one-stop knowledge solutions. Intertek’s Toys and Hardlines Laboratory was invited to speak about the new requirements of French Triman logo and Italian recycling labelling. Intertek supports its customers to ensure quality, safety and sustainability in their businesses and across their entire value chain, to protect their brands and to help them gain competitive advantages.

[Click here to learn more](#)

**Liebherr-Werk Nenzing GmbH** has reacted to the ever-changing requirements of the construction industry with their battery-powered unplugged series. An outstanding benefit of the electric drive system is zero emission. The models do not produce any exhaust fumes and are extremely quiet. Fellow BEC member Gammon Construction recently introduced the first machine of Liebherr’s unplugged series to Asia. The LR 1160.1 unplugged crawler crane marks a milestone on Gammon’s journey to achieving its company-wide emission reduction targets which are in line with climate science and the Science Based Targets initiative. At present, Liebherr’s unplugged series comprises crawler cranes as well as piling and drilling rigs.

[Click here to learn more](#)

The third Sustainable Investing and ESG Conference 2022 was held on 1 and 2 December 2022. **Riskory’s** Managing Director Mr Oswald Au was invited to speak at the Conference on scaling up capital investment in green and sustainable finance.

[Click here to learn more](#)

**Sustainable Office Solutions** has redistributed premium furniture to the “To • Gather” @ Sam Shing Transitional Housing project. The project goal is to provide vulnerable groups with adequate housing conditions and holistic services. To support this project, SOS donated over 120 high-quality, circular furniture items including armchairs, sofas, stackable chairs and tables. These good-as-new items were saved from landfill and put to use around the common residential areas to help foster an integrated community amongst the 123 families and 400 tenants living there.

[Click here to learn more](#)

**Urban Spring** has been promoting a refill culture and sustainable lifestyle in Hong Kong through a network of IoT-connected water stations, serving high foot-traffic locations like shopping centres, schools, hotels, wellness centres and community spaces, as well as through branded event collaborations. As of January 2023, the company reached a milestone of avoiding over 10,000,000 bottles since it started its operation in 2017, serving litres of drinking water through its network.

[Click here to learn more](#)



SOS Strategic Account Manager Laurence Lou (second right) with the team of the Salvation Army



## MEMBERS CORNER

**Wang On Properties** has signed with two major international and local banks a 39-month sustainability-linked loan (“SLL”) of HK\$678.4 million for the redevelopment of a property project located at Nos. 120-130 Main Street, Ap Lei Chau. The project was owned by a joint venture established between the group and the asset manager for the largest Dutch pension provider in a ratio of 50:50. It is the third SLL Wang On has secured, linking multiple sustainability performance targets, like the other two SLLs obtained during 2022.

[Click here to learn more](#)



## WELCOME NEW BEC MEMBERS

### General Members

- Amosola Limited
- En-Trak Hong Kong Limited
- Envision Digital Hongkong Limited
- Microsoft Hong Kong Limited
- Liebherr (HKG) Limited

### Affiliate Member

- The Jane Goodall Institute (Hong Kong) Limited



Join us now to enjoy member exclusive rights and benefits! We welcome organisations of all sizes across diverse sectors to facilitate environmental sustainability together. For more information about our membership programme, please visit [HERE](#) or contact **Membership Team (T. 2784 3924 | E. membership@bec.org.hk)**.

## BEC SUPPORTED EVENTS

- **Austria – Hong Kong Technology Days: Austrian Tech for Hong Kong’s Mobility Initiatives** | ADVANTAGE AUSTRIA Hong Kong | 8-9 March
- **Workshop on Introduction to LNG with Gas Engineering 101** | Institution of Mechanical Engineers, Hong Kong Branch | 9 March
- **Symposium on Energy Use - Liquefied Natural Gas, Hydrogen and Waste Recycle Energy** | Institution of Mechanical Engineers, Hong Kong Branch | 10 March
- **PwC Presents: ESG Challenge 2023** | Hong Kong Federation of Business Students | Now till March
- **The 21st China International Environmental Protection Exhibition & Conference – Hong Kong Pavilion** | China Association of Environmental Protection Industry | 13-15 April
- **Hong Kong Housing Society 75th Anniversary International Conference** | Hong Kong Housing Society | 17 April
- **ASHRAE Technical Seminar 2023** | ASHRAE Hong Kong Chapter | 20 April
- **BOCHK Corporate Low-Carbon Environmental Leadership Awards 2022** | Federation of Hong Kong Industries | Now till August
- **“My Green Space” Student Competition 2022-23** | Hong Kong Green Building Council | Now till August
- **Climate Action Recognition Scheme (CARS) 2022-23** | Wofoo Social Enterprises, Hong Kong SDG Hub | Now till September

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