

DECEMBER 2019

# BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



## BEC SEASONAL COCKTAIL 2019

Close to 150 government officials, business leaders and environmental professionals joined BEC Seasonal Cocktail to celebrate the festive season together in the newly-renovated BEC Exhibition Hall on 12 December 2019. On this joyous occasion, **Mr Richard Lancaster, Chairman of BEC**, expressed his sincere thanks to all our members and partners for their unwavering support for BEC in 2019. In the coming year, BEC will continue to promote the development of environmental excellence in Hong Kong through active engagement with the Government, business sector and the broader community through various sustainability initiatives.



[Click HERE for more photos](#)

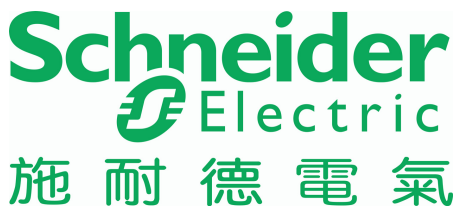
## BEC's New Recycling Facilities



As Hong Kong's green lab, BEC has recently installed a beverage carton recycling bin at the entrance of BEC Building to encourage our staff and all users of the building to separate their waste for recycling, adding to a wide range of existing collection bins for waste paper, plastics, metals, glass containers and ink cartridges.

To facilitate clean recycling, remember to wash the cartons and other recyclables thoroughly before putting them in the recycling bin!

## BEC MEMBERS CORNER



With the growing attention towards environmental protection, electric vehicles (EVs) have become a major trend. BEC Council Member **Schneider Electric** now supports more than 500 EV charging stations across 28 locations in Hong Kong, including residential estates, shopping malls, hospitals and commercial buildings. As the pioneer in EV charging and green

energy technology, Schneider Electric aims to expand its EV charging network and cover more than 100 charging locations in Hong Kong by 2022.

[Click HERE to learn more](#)

In a recent media interview, Mr Stephen Cheung, Head of Digital Energy and Smart Solutions of Schneider Electric Hong Kong, also shared his insights on the development of the EV market and deployment of EV charging facilities in Hong Kong.

[Click HERE for the interview](#)



BEC Council Member **Swire Properties** had its Science-Based Targets (SBT) officially approved – making the company the first developer from Hong Kong and Mainland China to establish long-term decarbonisation goals for its portfolios around the world, that are in line with the Paris Agreement. Swire Properties will reduce their greenhouse gas (GHG) emissions in accordance with the approved targets, which include reducing scope 1 and 2 GHG emissions per square metre by 35% by 2025 and 52% by 2030; as well as reducing scope 3 GHG emissions from downstream leased assets and capital goods by 28% and 25% respectively by 2030. In order to meet these ambitious targets, Swire Properties will have to continuously adopt innovative low-carbon technologies and management best practices to further enhance the energy efficiency of their global building stock. They will also work closely with their tenants and supply chain partners to reduce carbon emissions along their value chain.

[Click HERE to learn more](#)



BEC Council Member **HK Electric** has been presented with "2018/19 Hong Kong Sustainability Award" and "Special Recognition for Innovation" by The Hong Kong Management Association in recognition of the company's commitment to achieving sustainability through innovation and advanced technology. HK Electric has introduced "Big Data" and "AI" technologies to enhance the quality of its electricity supply. In support of the Government's decarbonisation strategy,

HK Electric is also investing in infrastructure including construction of three new gas-fired units which will be commissioned in phases from 2020. And as part of its corporate social responsibility, HK Electric has been implementing four community programmes on elderly care and green education, all of which have been up and running for more than 10 years.

[Click HERE to learn more](#)

## BEC MEMBERS CORNER



**BASF**  
We create chemistry

BEC Corporate Member **BASF** officially launched its smart Verbund project in Zhanjiang, Guangdong province, China, and commenced building its first plants, marking a milestone for the company's US\$10 billion investment. The first plants will produce engineering plastics and thermoplastic polyurethane (TPU) to serve the increasing needs of various growth industries in southern China and throughout Asia.

"By utilising the latest digital technologies and applying the highest safety standards, the new Verbund site will be a role model for sustainable production contributing to the development of a circular economy in China," said Dr Martin Brudermüller, Chairman of the Board of Executive Directors, BASF SE.

[Click HERE to learn more](#)



**FUJI XEROX**

BEC Corporate Member **Fuji Xerox (Hong Kong) Limited** has issued its 10th Sustainability Report, with the theme "Create, Change and Innovate for a Sustainable Future" in accordance with the GRI Standards. As an advocator of GRI, Fuji Xerox (Hong Kong) joined a Project Working Group for reviewing waste disclosures in GRI Standards and shared its best practices in integrated recycling systems. Also, Fuji Xerox (Hong Kong) has optimised its ESG data management tool, iESG by adopting robotic technology. It replaces manual data entry by linking various digital systems, auto-capturing data and bill images to export them into corresponding task in iESG, thus streamlining the overall flow of iESG data entry and consolidation process. Committed to achieving United Nations Sustainable Development Goals, Fuji Xerox (Hong Kong) will continue to create value for customers and other stakeholders and deliver as promised to create a better world for future generations.

[Click HERE to learn more](#)



**FUNG GROUP**

As part of the commitment to reducing environmental footprint, LF Logistics, one of the business units under BEC Corporate Member **Fung Group**, is delighted to announce the commencement of its solar panel project in Hong Kong in October. A total of 336 pieces of shingled monocrystalline solar panels were installed on the rooftop of Li Fung Centre, Corporate Headquarters of LF Logistics, and connected to the grid. The installation has expertly engineered to produce an estimated 145,000 kWh annum to the grid, which will reduce approximately 95.8 tons of CO2 emission per year, equivalent to planting 4,165 trees. The project demonstrates LF Logistics' ongoing initiatives in creating a positive environmental impact and furthering its sustainability performance across the supply chain. LF Logistics is looking into expanding the solar coverage to other facilities in Southeast Asia.

[Click HERE to learn more](#)



**Hactl**

BEC Corporate Member **Hong Kong Air Cargo Terminals Limited (Hactl)** successfully held their annual sustainability event "Green Week" from 4 to 8 November. Hactl invited 9 green groups to support the event which was co-organised by BEC. **Mr Adam Koo, Chief Executive Officer of BEC**, attended the Opening Ceremony as the Guest of Honour. The aim of Green Week was to deliver sustainability messages to Hactl staff, customers and visitors through different activities such as DIY booths and workshops.

[Click HERE to learn more](#)

### Thinking about showcasing your green technologies at BEC Building?

Members are welcome to contact our **Membership Team (T. 2784 3924 | E. [membership@bec.org.hk](mailto:membership@bec.org.hk))** for demonstrating the latest green technologies at our building, the Jockey Club Environmental Building.

## BEC MEMBERS CORNER



BEC Corporate Member **Intertek** strives to bring safety, quality and sustainability to life. Recently, the Intertek Group launched a new Total Sustainability Assurance Programme – a pioneering initiative that provides an end-to-end, independent, systemic sustainability programme from both an operational and corporate perspective. The programme will assure that companies demonstrate their commitment to sustainability throughout their businesses with clear goals, precise action plans and transparent reporting.

[Click HERE to learn more](#)



BEC General Member **Active Energy Management (AEM)** recently investigated a District Cooling Scheme experiencing unpredictable pump efficiency, air and cavitation problems risking pump erosion, excess energy costs and short life, and thus representing poor sustainability. AEM's condition-monitoring regime used multi-axis vibration monitoring and

innovative microphonic acoustic signature measurement to track pump degradation. Investigating negative head pumping yielded options for periodic impeller and casing repairs using elastomeric casing linings and hard impeller coatings. This assured lifecycle outlook and avoided high-cost system modifications, including environmentally wasteful major replacement of pipelines.

[Click HERE to learn more](#)



BEC General Member **Artech Graphics Ltd** has been recognised for its innovation excellence with the Innovation and Creativity Award at the Hong Kong Awards for Industries 2019. The Award Judging Panel commented, "Artech Graphics's Eco Décor Solution offers a selection of designs and products that range from basic product displays to pop-ups

made completely of eco-friendly paper and cardboard. The company explores new business opportunities by using its ample printing experience and capabilities to create new displays and exhibition panels. This is a local innovation that facilitates new business services by making use of creative designs and environmentally friendly materials."

[Click HERE to learn more](#)



BEC General Member **Royal Grand Tech Company., Ltd (RGT)** has started to supply a water-saving hygienic washcloth to more than 13 departments of a Macau hospital since October. In fact, RGT became the first nanotech company in Hong Kong to apply this technology in the medical field when they started supplying the washcloth to a medical management group based in Guangdong province last year. Moreover, RGT has begun to cooperate with a local hotel by supplying anti-polluting glass coating products since November. RGT also helped the hotel achieve indoor energy saving and reduce the indoor temperature by 3°C.

[Click HERE to learn more](#)



BEC General Member **Tony Ip Green Architects (TiP)** recently completed two avant-garde projects at CIC-Zero Carbon Park. Being the first of its kind in Hong Kong, emMiC Stormwater Air-Conditioning System makes use of stormwater as an alternative cooling and heating medium to provide a more energy efficient air conditioning system. By adopting nano-technology, Air Improvement Photovoltaic (AIPV) Glass Canopy generates renewable energy with diffuse daylight, decomposes PM2.5 pollutants and facilitates self-cleansing simultaneously. At the tipping point of climate change, TiP will strive to advocate the paradigm shift to green architecture and biophilic urban-scape.

[Click HERE to learn more](#)

## BEC MEMBERS CORNER



BEC General Member **Vitasoy** has begun a pilot education scheme on clean recycling of beverage cartons, linking up over 80 local and international schools and estates. The scheme started with school education including placement of recycling bins, a series of eco talks and Green Captain project. Meanwhile, Hong Kong's first Carton Recycling Mobile Education Centre started touring around the city to engage the community by housing panels to display knowledge about

clean recycling of beverage cartons. It also serves as a pop-up collection point for cartons.

Designated recycling bins made of chipboard recycled from beverage cartons have been placed in schools and communities for regular collection of cartons, which will be processed at Mil Mill, the first pulp mill that recycles beverage cartons in Hong Kong. Hong Kong's first Beverage Carton Sustainability Education Centre was also established there for people to learn about clean carton recycling, circular economy and sustainable forest.

[Click HERE to learn more](#)

## Please join us in welcoming our new members

### Corporate Member

- Kum Shing Holdings Limited (re-joining)



### General Member

- Vitasoy International Holdings Limited

## BEC PAST EVENTS

### Breakfast Seminar – “Creating a Smarter, Sustainable City”



Co-organised by BEC, the Consulate General of Finland in Hong Kong and Macao and the Finnish Chamber of Commerce in Hong Kong, a breakfast seminar titled “**Creating a Smarter, Sustainable City**” took place on 3 December 2019 with a view to exploring Finnish smart city technologies and sustainable solutions. Ms Johanna Karanko, Consul-General of Finland in Hong Kong and Macao, and Mr Adam Koo, Chief Executive Officer of BEC, delivered the opening remarks for the seminar. Amongst other speakers, Mr Wong Kam-sing, Secretary for the Environment, was invited to make a keynote speech on developing Hong Kong towards a smart and sustainable city.

[Click HERE for more photos](#)

## Not a BEC Member yet?



Contact our **Membership Team** (T. 2784 3924 | E. [membership@bec.org.hk](mailto:membership@bec.org.hk)) to know more about our membership scheme. You can also contact our membership team to explore potential speaking and sponsorship opportunities.

Want to share your company's latest green news with over 5,000 BEC newsletter subscribers from various industries?

BEC Council, Corporate and General Members are welcomed to submit their exciting news/ technology/ activities related to sustainability and environmental excellence to us. We will then share your news via BEC communications channels, including our social media platforms and e-Newsletter. Please contact Ms Peryl Tse (T. 2784 3912 | E. [peryltse@bec.org.hk](mailto:peryltse@bec.org.hk)) for submissions and enquiries.

## BEC PAST EVENTS

### BEC Industry Visit to HKRITA



BEC organised an industry visit on 18 December 2019 to **The Hong Kong Research Institute of Textiles and Apparel Limited (HKRITA)**, which has developed technologies to recycle old clothes into quality textile fibres to be used for re-production of various textiles and products, including yarn, fabric, and garments. Representatives from HKRITA took the 15 participants on a comprehensive guided tour to promote the importance of recycling and provide insights to implementing circular economy in Hong Kong.

[Click HERE for more photos](#)

## BEC UPCOMING EVENTS

### FarmFest 2020 3-5 January 2020



Featuring more than 400 stalls, FarmFest is the largest outdoor farmers' market in Hong Kong. As part of BEC's Community Engagement project to promote the **Accredited Fish Farm Scheme (AFFS)**, we will set up a booth at the market to engage the general public. BEC will conduct the launching ceremony of AFFS on the main stage at 4 p.m. on 4 January 2020 and officially present AFFS's celebrity endorser and mascot to the general public. See you in Fa Hui Park, Mongkok from 3 to 5 January 2020!

[Click HERE for more details](#)

### BEC Leadership Networking Series 9 January 2020



Green businesses are businesses that are formed with "green" as their DNA. They strive to create a sustainable society through the green products or services they offer to the market. While these green businesses endeavour to promote the concept of sustainability in Hong Kong, is their business model sustainable enough for them to continuously exert a positive impact on the environment? In the coming BEC Leadership Networking Series,

Mr C.L. Lam from **00bject**, Ms Michelle Hong from **Rooftop Republic**, and Mr K.P. Chen from **Slowood** will share their stories and paths to sustainability. Don't miss the chance to listen to the insights from these founders on the opportunities and challenges of running green businesses in Hong Kong and learn from their green business models.

[Click HERE for details & registration](#)

### Post-COP 25 Hong Kong Forum 17 January 2020



BEC, Civic Exchange and the Hong Kong University of Science and Technology will organise the **Post-COP 25 Hong Kong Forum** at the BEC Auditorium on 17 January 2020. Scholars and industry experts, including Mr Eric Chong, Deputy Chairman of BEC and Mr Simon Ng, Director – Policy & Research of BEC, will share and discuss the outcomes of the COP 25 and the potential implications for the business sector. Due to popular demand, seats are allocated on a first-come, first-served basis. Register now to secure your seat!

[Click HERE for details & registration](#)

Co-organisers



## BEC UPCOMING EVENTS

**Spring Lunch 12 February 2020**



BEC is pleased to invite you all to our Spring Lunch, which will take place in Joyous Gate (彩薈軒) at iSQUARE, Tsim Sha Tsui on 12 February 2020. **BEC Spring Lunch** offers an excellent opportunity for BEC members, business leaders and industry experts to gather and celebrate the New Year of the Rat. Mark your calendar and RSVP for our Spring Lunch now!



[Click HERE for details & registration](#)

## BEC INSTITUTE OF ENVIRONMENTAL EDUCATION (IEE) TRAINING COURSES

**Urban Farm Planning & Management for Professionals  
(Property & Facilities Management Sector)**



**20 January 2020**

**Intensive Training on Indoor Mould  
Inspection and Management  
(6th Intake)**



**23 January 2020**

**ISO 14001:2015 Internal Auditing  
(5th Intake)**



**27 & 28 February 2020**

[Click HERE for details & registration](#)

### Your Feedback Matters - BEC IEE Survey

For us to keep improving our environmental education programmes, it would be grateful if you could spare a few minutes to fill out this online survey. As a token of gratitude, we will offer a **one-off 5% discount** on selected BEC IEE courses (co-organised courses are excluded). Thank you for your support. For enquiries, please contact us at T. 2784 3937 | E. [beciee@bec.org.hk](mailto:beciee@bec.org.hk)

[Click HERE for the survey](#)



## BEC SUPPORTED EVENTS

- **2019 Bi-City Biennale of Urbanism and Architecture (Hong Kong) (UABBHK2019)** | The Hong Kong Institute of Architects Biennale Foundation | 19 December 2019 to 21 March 2020
- **HKIBIM 10th Anniversary Conference** | The Hong Kong Institute of Building Information Modelling | 9 January 2020
- **Symposium on Smart City Development** | BEAM Society Limited | Q1 2020

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