

APRIL 2022

# BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment

## BEC ANNOUNCES BOARD OF DIRECTORS FOR 2022-24 TERM

**BEC held its Annual General Meeting on 21 April and elected its Board of Directors for the new term from 2022 to 2024. Mr Kevin O'Brien was elected as the Chairman.**

"It is my honour to serve BEC as the new Board Chairman. On behalf of the Board, I would like to express my gratitude to all retired Board Directors for their support and contributions during the past two years and extend a warm welcome to the new Directors joining us. I would also like to thank our outgoing Chairman Mr Richard Lancaster for his stewardship of the Board over the past six years," BEC Chairman Mr Kevin O'Brien said.



The new BEC Chairman Mr Kevin O'Brien (left) thanks the outgoing Chairman Mr Richard Lancaster (right) for his stewardship of the Board over the past six years.

"The main message from the latest IPCC Working Group III report is that it is 'now or never' to limit global warming to 1.5 degrees in the midst of climate emergency, and the key to success is to convert ambition into actions. In Hong Kong, the Government announced the Climate Action Plan 2050 last year with a four-pronged strategy to make the city carbon neutral by mid-century. As we celebrate our 30th Anniversary this year, BEC will step up collaboration with our members, the broader business community, the Government and other stakeholders, both locally and internationally, for achieving environmental excellence and corporate sustainability, and supporting Hong Kong's transition to a net-zero economy," Mr Kevin O'Brien added.

[List of BEC Board of Directors for 2022 to 2024](#)



(From left) The new BEC Board Directors who attended the Annual General Meeting: Mrs Margaret Brooke, Dr Raymond Yau, Prof John Chai, Ms Susanna Wong, the new BEC Chairman Mr Kevin O'Brien, Ms Anne Yu, the Immediate Past Chairman Mr Richard Lancaster, Mr Andy Yeung, Ir Prof Daniel Cheng, Ir Bill Ho, and BEC CEO Mr Simon Ng.

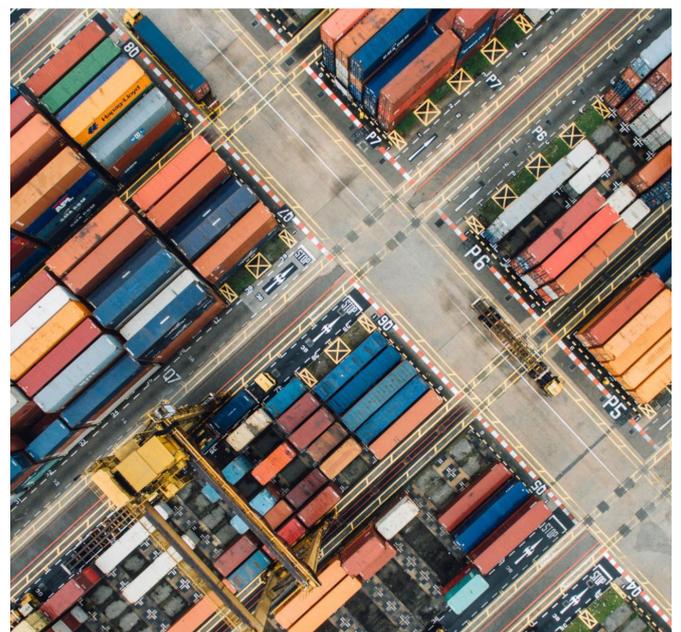
## Decarbonising Commercial Freight Transport: A Greenhouse Gas Emissions Blind Spot of Companies in Hong Kong



Commercial freight transport plays an important role in the world economy and global supply chain. It is also a major emitter of greenhouse gases. However, freight transport emissions, including those associated with international shipping and aviation, are often overlooked by countries and companies.

BEC's new research report "Decarbonising Commercial Freight Transport: A Greenhouse Gas Emissions Blind Spot of Companies in Hong Kong" illustrates that freight emissions are highly relevant to Hong Kong businesses as they look for strategies to engage their supply chain partners and reduce Scope 3 emissions. The report also covers selected international practices in freight emissions control.

[Click HERE to read the full report](#)



Decarbonising Commercial Freight Transport:  
A Greenhouse Gas Emissions Blind Spot of Companies in  
Hong Kong

April 2022

## Council for Sustainable Development's Report on Public Engagement on Control of Single-use Plastics

COUNCIL FOR SUSTAINABLE DEVELOPMENT

### Report on Public Engagement on Control of Single-use Plastics



可持續發展委員會  
Council for Sustainable Development

April 2022

[Click to read BEC's submission on the Public Engagement on Control of Single-use Plastics](#)

The Council for Sustainable Development ("SDC") released the Report on Public Engagement on Control of Single-use Plastics on 14 April. In the report, SDC has put forward 24 recommendations under 5 key areas, namely general principles on prioritising the control of single-use plastics, new control measures, enhancing the Plastic Shopping Bag Charging Scheme, publicity and public education, and green merchandise.

BEC submitted our views in December 2021 to SDC to express strong support on controlling single-use plastics. We are glad to see alignment between our views and the recommendations in the report:

- banning the sale of single-use plastic products that do not perform an essential function or with viable alternatives
- banning the free distribution of umbrella bags
- enhancing the Plastic Shopping Bag Charging Scheme currently in place by tightening the scope of exemption and increasing the charging level to \$1 or higher
- promoting green lifestyle through publicity and public education

According to the waste statistics released by the Environmental Protection Department in 2020, 21.4% of municipal solid waste ("MSW") disposed to landfills were plastics. Therefore, BEC urges the Government to carefully consider the recommendations and the appropriate implementation timeline.

## UPCOMING COURSES: BEC IEE TRAINING



### Training Programme

(April – September 2022)

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:

[Reporting on the Environmental Aspects of the HKEx ESG Reporting Guide](#)



26 May

[ISO 50001:2018 Energy Management System Foundation Course](#)



6 June

[Circular Economy Level I](#)



16 June



(Last updated on 25 March 2022)

[Click HERE for Training Programme pamphlet \(April - September 2022\)](#)

# MEMBERS CORNER

## Council Members

**Chinachem Group** is pleased to announce that Central Market has earned Special Mention in the Adaptive Reuse Category at the Hong Kong Institute of Architectural Conservationists (“HKICON”) Conservation Awards 2021. The Central Market project has seen the 80-year-old grade three historic building rescued from its fragile state and revitalised in a way that fully retains its heritage features. It also showcases sustainable revitalisation solutions, opening up new possibilities for conserving similar buildings in Hong Kong. Looking forward, Chinachem Group is dedicated to making Central Market a “Playground for All”, echoing the group’s purpose-driven business approach – People, Prosperity, and Planet. [Click HERE to learn more](#)



**Hang Lung Properties** is among the first commercial companies in Hong Kong to have adopted C-POLAR air filters, an invention of a Hong Kong biotech start-up, at its designated medical hubs that house prominent clinics and healthcare centres in Hang Lung Centre in Causeway Bay, Grand Centre in Tsim Sha Tsui and Grand Plaza in Mongkok. The technology has been tested by multiple overseas laboratories and is proven effective at arresting and killing airborne viruses and bacteria, including the COVID-19 virus, within five minutes. [Click HERE to learn more](#)



In March, **Link Asset Management Limited** signed a HK\$12 billion sustainability-linked loan (“SLL”) facility with 16 leading international and local banks, the largest of its kind amongst the real estate sector and REITs in Asia to-date, reaffirming Link’s commitment to sustainability while pursuing long-term growth. The SLL is directly tethered to Link’s ESG strategies and related targets, which include engaging its tenants in developing Green Leases, engaging contractors and service providers to provide local employment opportunities, and upgrading its Net Zero strategy in pursuance of the SBTi Net Zero Standard. [Click HERE to learn more](#)



**Swire Properties’** Climate-related Financial Disclosures have been recognised by the HKEX as an exemplary example of TCFD-aligned disclosures, and are featured under HKEX’s ESG Academy, which highlights good practices for companies’ reference when preparing related disclosures. In addition, the company has recently updated its Climate-related Financial Disclosures in the Sustainable Development Report 2021 by enhancing transparency on the latest progress made against its 1.5°C-aligned science-based targets, updated climate scenarios for transition risks and opportunities analysis, proportion of portfolio subject to climate hazards under 4 selected RCP scenarios, and a comprehensive set of industry-specific metrics to measure material risks and opportunities. [Click HERE to learn more](#)



**HK Electric** has compiled its greenhouse gas (“GHG”) emissions inventory for 2021 in accordance with the ISO 14064-1:2018 standard. The inventory provides a comprehensive picture of the company’s total carbon footprint including direct GHG emissions from electricity supply and indirect GHG emissions along its value chain. The inventory was verified by an independent verifier with accreditation from Hong Kong Accreditation Service (“HKAS”) in March 2022. HK Electric became the first utility company in Hong Kong having HKAS accreditation on reporting GHG emissions in accordance with the ISO 14064-1:2018 standard. [Click HERE to learn more](#)



# MEMBERS CORNER

## Corporate Members

**ATAL** has won four awards at the “Hong Kong Green and Sustainable Finance Awards 2021”, another testament to its efforts in integrating ESG initiatives into businesses. The four awards include one organisation award “Outstanding Award for Green and Sustainable Loan Issuer (Construction Industry) – Visionary Green Loan Framework”, and three individual awards, namely one “Leadership Award for Green and Sustainable Finance Development” and two “Strategist Awards for Green and Sustainable Finance Development”. The accolades recognise the group’s contribution to the issuance of green financial instruments and Hong Kong’s development as a sustainable finance hub.

[Click HERE to learn more](#)

**Hilti** is working to replace its packaging with alternatives made from recycled materials. The company has already switched the material of its tool bags to fabrics with 100% recycled plastic. Over three tonnes of CO<sub>2</sub> and 9,000 litres of water can be saved for every tonne of recycled plastic fabrics used. In total, switching the fabrics of all Hilti bags to recycled plastic will save over 600 tonnes of virgin plastic, equivalent of about 50 million PET bottles, as well as 1,700 tonnes of CO<sub>2</sub> and 5 million litres of water per year - another small step in Hilti’s journey to build a better future.

[Click HERE to learn more](#)

**Hactl** has been presented with the “Social Enterprise Supporter Plus Award 2021” by a local NGO acknowledging its unrelenting support for the local social enterprises (“SEs”). A minimum of two nominations from SEs are required for securing the Plus Award, and Hactl was honoured to be nominated by three of its partners. Through initiating strategic collaboration with SEs, Hactl strives to co-create a society that encompasses solutions to social inclusion and ethical consumption.

**HAECO Hong Kong** and a local energy management company have announced the launch of the largest solar project in Hong Kong - the construction of a solar photovoltaic system with a total capacity of 3 megawatts on the rooftop of HAECO Hong Kong’s aircraft maintenance hangars at the Hong Kong International Airport. The installation work of around 6,000 solar panels on the rooftop of HAECO Hong Kong’s facilities was completed in March and will generate approximately 2,877,000 kWh of electricity annually. Under the CLP Feed-in Tariff scheme, approximately 1,065,000 kg of carbon emissions will be saved.

[Click HERE to learn more](#)

**Huawei’s** Smart Converged FusionPower6000 Solution, which can provide MW-level integrated power supply, distribution, and backup solutions for large data centres, won the Innovation Product of the Year award at the Data Centre World exhibition in London in March. The award recognised FusionPower6000 for its efficiency, simplified delivery, enhanced security, and reliability by the global data centre industry. Looking forward, Huawei will continue to invest in innovation to create a safer, more efficient and reliable power supply system for the data centre sector and drive the industry toward sustainable development.

[Click HERE to learn more](#)



## MEMBERS CORNER

**Arup** has developed the Circular Buildings Toolkit (“CBT”) with its partner to bring circular economy for buildings into the mainstream, future-proofing assets as sustainability policies redraw the real estate landscape. The CBT is a set of practical strategies and measures that can help designers, construction clients and asset owners understand how to adopt this vastly more sustainable way of producing the built environment, supported by a growing library of real world examples.

[Click HERE to learn more](#)

**SGS** organised a webinar on “GRS/RCS Certification – A Traceable Path to Sustainability with Recycled Materials” in March to share an overview of the Global Recycled Standard (“GRS”) and Recycled Claim Standard (“RCS”), as well as sustainable practices in optimising the use of recycled materials in products. Watch the webinar to learn how you can integrate sustainability into business and operation strategies.

[Click HERE to learn more](#)

**Swire Coca-Cola HK (“SCCHK”)** welcomes a brand-new and more sustainable returnable glass bottling (“RGB”) system, ready for the launch of returnable glass bottled beverages by the end of April. Preparing for a system upgrade since last year, SCCHK’s new RGB production line is equipped with enhancement in productivity, technological capabilities and sustainability, providing consumers with greener and better choices. Light-weighted by one-third and containing 60% recycled materials, the new beverage bottles are made of clear glass to enhance recycling values and efficiency in handling.

[Click HERE to learn more](#)

**Vegware** is excited to announce a total of 8 new recycling points to collect used-Vegware disposables in Hong Kong Island in co-operation with a non-profit making organisation. Used-Vegware disposables can simply be put into recycling bins with food waste altogether. They will then be sent to a designated composting site for further processing and turned into compost within 90-180 days. To highlight, no cleaning is required for Vegware certified compostable products before recycling. When it comes to single-use disposables, Vegware aims to reduce the amount of food waste and packaging sent to landfills, and achieve zero waste through more extensive recycling network.

[Click HERE to learn more](#)

The final round of Climate Action Recognition Scheme 21/22, organised by **Wofoo Social Enterprises**, is now underway. 12 outstanding finalists are showcasing their optimised climate solutions on social media. General public and industry high achievers are welcome to cast votes for their favourite projects. Vote now to show your support for the climate entrepreneurs.

[Click HERE to learn more](#)

# ARUP

# SGS



## MEMBERS CORNER

**WSP** continues to advance its commitments as it published the first standalone TCFD report, which addresses the potential impacts of climate change on its business. Aligned with WSP's 2022-2024 Global Strategic Action Plan, this dedicated report highlights how the company is embedding climate-related considerations into its operations, and spans TCFD's four key elements: Governance, Strategy, Risk Management, and Metrics and Targets.

[Click HERE to learn more](#)



### General Members

With the increasing emphasis on sustainability development in the Greater Bay Area, **BEAM Society Limited ("BSL")** has initiated the Chinese translation for the BEAM Plus Assessment Tools, starting from BEAM Plus New Buildings and extending to other assessment tools of the BEAM Plus Family. This will also echo the Government's policy initiatives in increasing collaboration with Mainland and Macao on various environmental issues.

[Click HERE to learn more](#)



**Cornerstone Technologies** has signed its first-ever green loan of an amount of HK\$1.5 billion. The EV-charging solution provider will use the loan on new or established green projects, as well as the payment for the contract price of the subcontract agreement on EV-charging infrastructure and related car park constructions. The green loan will provide operation funding for Cornerstone to install EV-charging infrastructure at car parks eligible for the EV-charging at Home Subsidy Scheme ("EHSS"), facilitating the popularisation of emission-free driving.



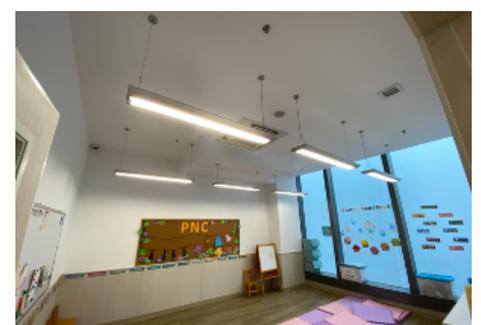
There is a lot of buzz about "smart buildings" and "smart cities", and even "smart states and nations" – where the focus is on new developments featuring all the technological bells and whistles. But what about the existing building, and the needs and experiences of the people using these buildings? To address this disconnect, **Cundall's** new comprehensive guide "The Thinking Building" starts where most of us live and work – older, energy-inefficient existing buildings and neighbourhoods. Whether you are a building owner, portfolio manager, facility manager, tenants or just curious about what the urban future holds, you will find this guide practical, informative and inspiring.

[Click HERE to learn more](#)



**Energys Spectrum** is committed to helping schools in teaching their students how to address climate emergency by building a greener campus and creating a better learning environment. The company has conducted five energy audits and provided solutions to retrofit fluorescent lights to New Vision's LED lighting at five schools under a Hong Kong-based school group. The five projects are expected to achieve an annual reduction of around 100,000 kg in CO<sub>2</sub> emission and 120,000 kWh energy consumption.

[Click HERE to learn more](#)



## MEMBERS CORNER

When buying new clothes, consumers are now preferring items with less microfibre shedding when washed. But what are the principles behind the sustainable wash in the means of quality assurance? **Intertek** has organised a webinar themed “What’s Next for Sustainability: Principles of Sustainable WASH” to brief industry players on the durable feature of good-quality product and introduce the latest microfibre shedding method for whole garment washing.

[Click HERE to learn more](#)

**Mayer Brown** published a short article about the International Sustainability Standards Board’s (“ISSB”) highly anticipated draft proposed disclosure standards for general sustainability-related financial information (“IFRS S1”) and climate related disclosures (“IFRS S2”). The drafts are open for public consultation until 29 July 2022. The ISSB’s proposed standards have been welcomed by Hong Kong’s Green and Sustainable Finance Cross-Agency Steering Group. The Securities and Futures Commission and Hong Kong Exchanges and Clearing Limited intend to engage with the financial and accounting industries and key stakeholders to discuss and obtain feedback on the application of the ISSB’s proposed standards in Hong Kong.

[Click HERE to learn more](#)

To facilitate a circular economy, **SOS** has been diverting office furniture waste from landfills via repurposing and recycling. Recently, SOS secured donations from financial institutions and enabled a secondary school to receive high quality chairs, lockers, tables, TV and microwaves. Over 400 pieces of furniture and 11 tonnes of office and construction waste were saved from landfills (47.5% repurposed and 52.5% recycled). In total, the project saved 17,361kg CO<sub>2</sub>e from ending up in the atmosphere. The whole collaborative project united the business, educational and social sectors to deliver an innovative classroom that will benefit students.

[Click HERE to learn more](#)

As a commitment to innovate Education for Sustainable Development under a virtual learning setup, **The Harbour School (“THS”)** celebrated the Earth Hour 2022 and invited 20 guests in Hong Kong and overseas (the Netherlands, South Korea, etc.) to share their sustainability journey and expertise with the young students via online. This includes THS’s creation of a Metaverse specially for Earth Hour 2022 where guests, including fellow BEC members WWF-Hong Kong and Circular Economy (Hong Kong) Ltd, could meet, interact and educate the next generation about sustainability in the Metaverse.

[Click HERE to learn more](#)

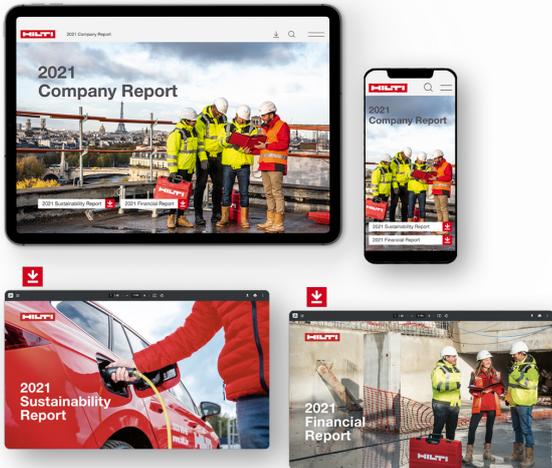
**TÜV Rheinland** recently issued its Allergy Care Certification for four models of air purifiers produced by a Chinese technology company. Due to increasing environmental pollution caused by industrialisation and urbanisation, coupled with the increase of chemical substances in indoor environment, allergies have become a more common problem, posing a threat to the health of people of all ages and showing a trend towards affecting more young people. Having gained a deep understanding of the types and pathogenic mechanisms of indoor and outdoor allergens with the help of medical institutions, TÜV Rheinland has designed a sophisticated performance testing scheme for allergen filtration products, established a wide range of testing dimensions based on actual user application scenarios, and launched the Allergy Care certification service.



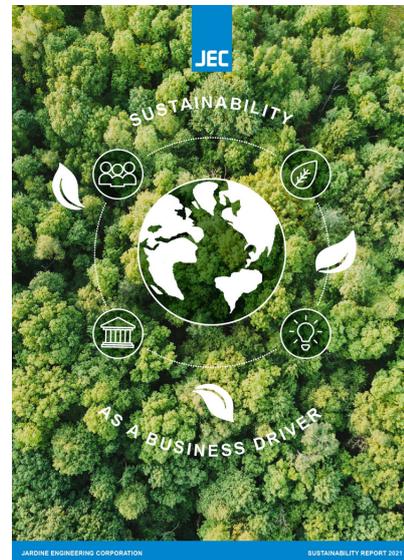
# MEMBERS CORNER

## Recently Published Sustainability Report

- Hilti



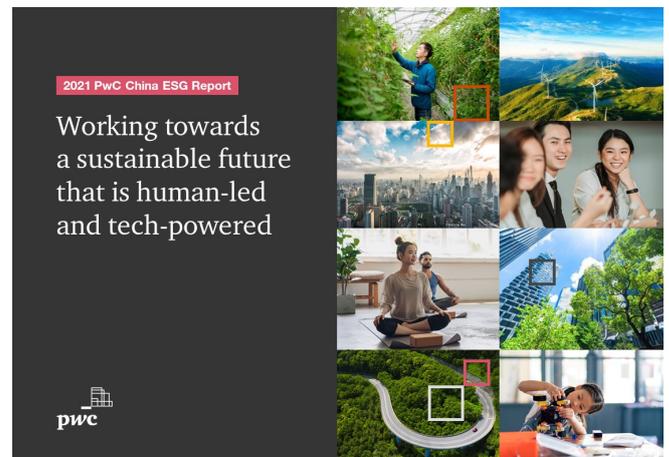
- JEC



- MTR Corporation



- PwC China



- Swire Properties



- HK Electric



## WELCOME NEW BEC MEMBERS

### Corporate Members

- **Compass Group Hong Kong Limited**



- **SAP Hong Kong Co. Limited**



### General Members

- **Negawatt Utility Limited**
- **The Activation Group Pte. Ltd.**
- **The Loops Hong Kong**

### Affiliate Member

- **JC Legal**

## Not a BEC Member yet?



Join us now to enjoy member exclusive rights and benefits! Please visit [HERE](#) or contact **Membership Team (T. 2784 3924 | E. [membership@bec.org.hk](mailto:membership@bec.org.hk))** to explore more.

Want to share your company's latest green news with over 6,000 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. Please contact **Mr Tomas Li (T. 2784 3922 | E. [tomasli@bec.org.hk](mailto:tomasli@bec.org.hk))** for submissions and enquiries.

## BEC SUPPORTED EVENTS



- **HKICS 23rd Annual Corporate and Regulatory Update** | The Hong Kong Chartered Governance Institute | 9 June
- **中小企 ESG 最佳實踐表現嘉許計劃** | Dah Sing Bank & Friends of the Earth (HK) | 27 June

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of Environmental Excellence



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