

SEPTEMBER 2022

# BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



## BEC INAUGURATES SIGNATURE EVENT "CEO DIALOGUE"

BEC inaugurated our new signature event "BEC CEO Dialogue" on 27 September as one of the key initiatives to celebrate our 30th Anniversary, attracting leaders, professionals and experts from different industries of the business sector to join.

With the theme of "Innovation and Technology on Our Net-Zero Journey for the Next Generation", Mr Albert Wong, CEO of Hong Kong Science and Technology Parks Corporation was invited as our honourable guest to exchange his valuable insights with BEC Chairman Mr Kevin O'Brien and CEO Mr Simon Ng. The trio discussed how innovation and technology can facilitate the business community to achieve the net-zero goal for Hong Kong's prosperity and for the benefits of our next generation.

"For the past 20 years, HKSTP has been actively supporting tech ventures and startups at all stages of growth with infrastructure, talent development and investment opportunities. Leveraging the 14th Five-Year Plan of developing Hong Kong, as part of the Greater Bay Area, into an international I&T hub, coupled with the Hong Kong climate action plan 2050, HKSTP will play a key role in local and regional decarbonisation. We will assume a leading role to facilitate the collaboration between government, business and innovators for cross-disciplinary synergies and I&T solutions," Mr Albert Wong shared at the event.

Through this inaugural event, BEC will be able to set the scene for business leaders to understand and make good use of green innovation and technology to drive a net-zero Hong Kong.



## Summer Meet-up with Environment and Ecology Bureau

Policy advocacy is one of BEC’s keys to success for promoting environmental excellence in Hong Kong. On 31 August, BEC Board of Directors met with Mr Tse Chin-wan, BBS, JP, Secretary for Environment and Ecology, and Ms Janice Tse, JP, Permanent Secretary for Environment and Ecology (Environment), in the annual Summer Meet-up, for a fruitful dialogue on government policies related to BEC’s three environmental focus areas, namely Climate Change, Circular Economy, and Sustainable Living Environment. On the occasion, BEC reiterated our dedication to driving business ambition into action for a net-zero Hong Kong and making contribution to the goals of Hong Kong’s Climate Action Plan 2050.



## BEC’s Submission on the Chief Executive’s 2022 Policy Address

BEC has submitted our views in response to 2022 Policy Address Public Consultation, putting forward policy recommendations in five areas: Climate Change & Decarbonisation, Circular Economy, Sustainable Living Environment, ESG & Sustainable Finance, and Nature.

While the first three sections are based on our work on the three Environmental Focus Areas, we also included a section on ESG and Sustainable Finance, which are important enablers for corporate sustainability, and a final section on nature conversation and nature-based solutions, which are gaining increasing traction amongst the business community.

[Click here to read the submission](#)



5 September 2022

Policy Address Team,  
26/F, West Wing, Central Government Offices,  
2 Tim Mei Avenue,  
Tamar, Hong Kong  
Email: [policyaddress@csso.gov.hk](mailto:policyaddress@csso.gov.hk)

Submission on the Chief Executive’s 2022 Policy Address  
Views from Business Environment Council Limited  
商界環保協會有限公司

Over the last 30 years, Business Environment Council Limited 商界環保協會有限公司 (‘BEC’) has played a leading role in advocating the business case for environmental excellence, given the importance of sustainable development to Hong Kong. Our members are committed to actively engage with the HKSAR Government (‘the Government’) to help develop a supporting policy framework as well as impactful implementation in respect of environmental protection and sustainability.

Views expressed in this submission are those of BEC, in line with BEC’s Mission and Vision as well as policy position on relevant issues, but may not necessarily be the same as the views of each individual member. BEC is an independent charitable membership organisation comprising over 200 member companies from Hong Kong’s major holding companies to small and medium-sized enterprises.

Views are structured based on BEC’s work with the three environmental focus areas on climate change, circular economy and sustainable living environment, and several emerging topics.

### 1. Climate Change and Decarbonisation

1.1. The Government announced Hong Kong’s Climate Action Plan 2050 (‘CAP2050’) in October 2021, committing to achieve carbon neutrality before 2050. The CAP2050 also outlines the overall strategies, plans and targets to reduce carbon emissions and address climate change adaptation and resilience. BEC welcomes the reduction targets set by the Government and looks forward to the implementation of decarbonisation measures, as well as the early establishment of the Office of Climate Change and Carbon Neutrality to monitor and accelerate the progress. The Government should not focus only on the 2050 goal but also the interim 2035 target of halving city-wide emissions. Early and aggressive mitigation actions are needed to avoid carbon lock-in, which otherwise makes carbon neutrality more challenging and costly to achieve. For example, an energy inefficient building constructed today will continue to emit more greenhouse gases for decades.

1.2. Actively fighting against climate change is essential to help Hong Kong stay competitive and prosperous, as it will drive green growth, incubate industries with solutions, and create jobs. There are plenty of examples from Mainland China as well as other jurisdictions like Europe. Hong Kong shall also be the pioneer to support Mainland China’s commitment to achieve carbon neutrality by 2060. BEC recommends the Chief Executive to inform the strategic importance of green growth to all bureaux/departments and factor in climate change as one of the priorities in governance.

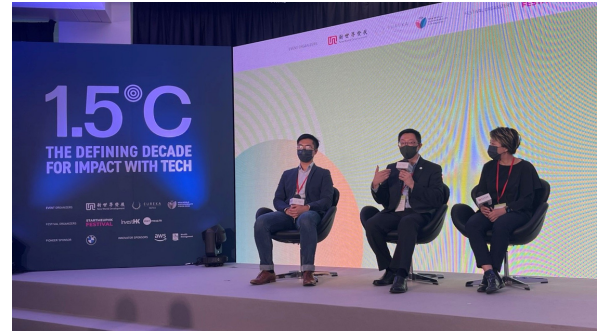
1.3. Climate risks are increasing, and business sectors need to address physical risks such as sea-level rise, but they are not able to assess and mitigate risks solely on their own.



## BEC CEO Speaks at the 1.5°C Summit

On 5 September, BEC CEO Mr Simon Ng joined the 1.5°C Summit organised by Eureka Nova and New World Group as one of the panellists, sharing his insights on urban mobility and infrastructure planning for a smart city in the future, and views on how to reduce carbon emissions and mitigate climate change.

Simon highlighted the people-centric approach in the design of sustainable transport and elaborated on the Avoid-Shift-Improve model. He also called for cross-sector collaboration on urban mobility for a sustainable and liveable smart city.



## BEC 30th Anniversary – Reusable Masks

BEC has prepared a reusable face mask for each of our staff as a token of appreciation for their great contribution and commitment to BEC amid the pandemic. We encourage our colleagues to wear this reusable mask whenever appropriate to reduce the number of disposable masks going to the landfills. The health of both our colleagues and the environment is our priority.

The strong commitment and dedication of our staff have contributed to BEC's success with its 30 years of environmental excellence!



## BEC Supports Biz-Green Dress Day 2022

BEC supported the "Biz-Green Dress Day 2022" organised by Construction Industry Council and Hong Kong Green Building Council on 7 September. Our staff wore light attire to promote energy saving in the office and contribute to Hong Kong's 2050 carbon neutrality goal.



## BEC + InvestHK Leadership Forum Series 2022 #2 – Green Transition in Hong Kong: From Research to Market

The "Leadership Forum Series", co-organised by BEC and Invest Hong Kong, is one of the key events celebrating BEC's 30th anniversary. At the Series' second webinar "Green Transition in Hong Kong: From Research to Market" on 13 September, various industry experts were invited to share their insights on green transition trend and illustrate pioneering corporate cases. The presentations were followed by a panel discussion exploring how technology firms can leverage Hong Kong's competitive advantages to develop new green solutions.



## BEC Industry Visit: Driving Decarbonisation in the Container Terminal Industry

BEC Industry Visit: Driving Decarbonisation in the Container Terminal Industry took place on 16 September. Ms Elin Wong, Head of Corporate Affairs from BEC Council Member Modern Terminals Limited, shared the company's environmental initiatives, decarbonisation journey, sustainability strategies and goals in achieving the milestones in environmental protection. Participants gained an understanding of how Modern Terminals works on carbon emission, in addition to visiting the port to understand its daily operation.



[Click here for more photos](#)

## UPCOMING EVENTS

**BEC Leadership Networking Series: Circular Economy**      **13 October**




BEC Leadership Networking Series:  
**Circular Economy**  
**循環經濟**

13 October 2022 (Thursday)  
 4:30p.m. – 6:00p.m.  
 BEC Auditorium

*\*This seminar will be conducted in Cantonese*

With the passing of the Municipal Solid Waste (“MSW”) Charging by the Legislative Council and its expected launch date in the second half of 2023, all businesses will be affected and are expected to make preparatory actions. Join the coming Leadership Networking Series to hear from our speakers from the F&B industry and explore how their best practices and solutions can be applied to your industry and transform your business into a more circular model.

The seminar will be conducted in Cantonese. 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.

We will soon announce details of the upcoming BEC IEE Training Programme (October 2022 – March 2023). Stay tuned!





# 30 YEARS

## of Environmental Excellence



## MEMBERS CORNER

### Council Members

**Hang Lung Properties** is now a participant of the United Nations Global Compact. The company pursues sustainable growth by connecting its customers and communities, and embeds sustainability in all aspects of its business. As a participant in the United Nations Global Compact, Hang Lung is committed to doing its business responsibly by aligning our strategies, corporate culture and operations with Ten Principles on human rights, labour, environment, and anti-corruption.

[Click here to learn more](#)

**Henderson Land** has recently announced that an international auction house has become the first tenant of The Henderson to sign its Green Memorandum of Understanding ("Green MOU"), as part of its pioneering Landlord-Individual-Tenant ("LIT") ESG Partnership Programme, which focuses on four key pillars, namely Carbon Neutrality, Health & Well-being, Integrated Culture, and Partnership for Good. Henderson Land is dedicated to paving a sustainable future by harnessing smart and innovative technologies across its property developments. With this industry-first initiative, the group hopes to inspire more like-minded businesses to join in on this green journey and walk the shared path of sustainability.

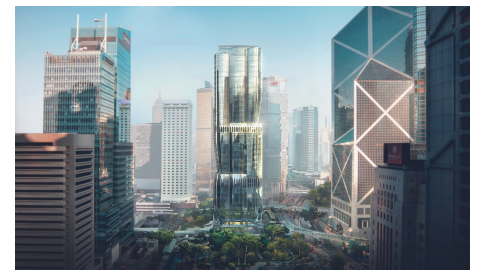
[Click here to learn more](#)

**Shell** officially launched Hong Kong's first service station that offers both electric vehicle ("EV") charging and traditional fuels refilling services at the airport. It comes with four EV charging points equipped with two types of connectors to cover over 90% of EVs in Hong Kong. To achieve its net-zero emissions target by 2050, Shell's short-term goal in Hong Kong is to install over 300 charging points across the territory, providing EV drivers with more convenient EV charging experiences.

[Click here to learn more](#)

Featuring the latest technologies like AI, digital twin and IoT, **Siemens'** recent publication "Stories of Hong Kong" is a deep dive into its collective journey of creating a better tomorrow. Compiling various successful cases and innovative solutions for infrastructures and industries, the publication explores how the convergence of the physical and virtual worlds empowers Hong Kong in driving more sustainable and smarter growth for generations to come.

[Click here to learn more](#)



The Henderson, Hong Kong by Zaha Hadid Architects for Henderson Land  
Render by Arqui9



## MEMBERS CORNER

**Sino Land** is partnering with fellow BEC member Hong Kong Ocean Park, a local university and a local start-up on CORAL REEFStorage, the first cross-sector coral conservation and restoration project in Hong Kong. The project features the world's first specially designed 3D-printed reef tiles. Once attached to the tiles, corals will start to grow and eventually provide habitats for more organisms, supporting marine biodiversity. The reef tiles will be piloted in Deep Water Bay as part of ecological research to evaluate the environmental impact. Public engagement activities will also be launched to raise awareness of the value of coral reefs and inspire the younger generations to protect the precious coral ecosystems and marine resources.

[Click here to learn more](#)



With firm belief in "Building Homes with Heart", **Sun Hung Kai Properties Limited** is committed to building quality properties with a strong focus on sustainable development and making Hong Kong a green and liveable city. The group has proactively implemented carbon-emissions reduction measures, including the use of renewable energy in its properties and construction sites, as well as the promotion of green transport with "Green" bus and the build-up of a large network of EV charging facilities in Hong Kong, with an aim of striving with the government and society to help Hong Kong achieve carbon neutrality by 2050.

[Click here to learn more](#)



**Swire Properties** once again topped the Hang Seng Corporate Sustainability Index, ranking first for the fifth year in a row. The company achieved the highest total score amongst over 500 assessed Hong Kong-listed companies and maintained the highest rating of "AAA", which was only awarded to two companies this year. The company also received the highest scores among all assessed stocks in three of the seven core assessment areas, including "Labour Practices", "Fair Operating Practices", and "Community Involvement and Development". Swire Properties was also listed in the Hang Seng Environmental, Social and Governance ("ESG") 50 Index for the third consecutive year, showcasing it as one of Hong Kong's top 50 ESG leaders.

[Click here to learn more](#)



**HK Electric** has recently updated its near-term science-based carbon reduction target for achieving carbon neutrality in its operations before 2050. Validated and approved by the Science Based Targets initiative ("SBTi") in August 2022, the new voluntary target is to reduce carbon emissions per unit of electricity generated by 68.4% by 2035 from the 2019 base year. The new target, which complies with the SBTi Criteria and Recommendations, represents another step forward in the company's commitment to helping Hong Kong achieve net zero.

[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

## Corporate Members

**ATAL** received the “Best ESG Enterprise Award” at “Sing Tao Service Awards 2021” for its outstanding ESG achievements and excellence in sustainability and corporate social responsibility in its business operations. The award is a testimony to ATAL’s contributions in ESG, including deployment of innovative and energy-efficient technologies, provision of sustainable E&M engineering solutions for customers and the publication of the group’s first standalone ESG Report. With its ESG achievements and Corporate Sustainability Strategy Framework, ATAL will continue to drive future growth with innovative solutions and make the world a better place.

[Click here to learn more](#)

As the latest step in its Green Terminal sustainability programme, **Hong Kong Air Cargo Terminals Limited (Hactl)** has signed a six-year agreement to purchase Renewable Energy Certificates (“RECs”) from fellow BEC member CLP Power Hong Kong Limited. The agreement equates to 45.9 GWh of power generated from renewable energy sources and records the largest purchase of CLP RECs in the airport community. The purchase of CLP RECs provides the company with an immediate and highly effective method of supporting the generation and use of clean energy. Hactl will continue to invest in new ways to support the decarbonisation roadmap as part of the Green Terminal programme, and Hong Kong’s Climate Action Plan 2050.

**Arup** helped deliver a smart, sustainable and resilient campus for the Hong Kong University of Science and Technology in Nansha, Guangzhou. The iconic campus marries nature with technology in the local urban context, targeting carbon neutrality and zero water waste. The main outdoor collaboration areas and the buildings integrate energy-efficient MEP systems and sustainability design features that optimise comfort and interaction while minimising life-cycle cost. The campus also features an “energy centre” that comprises a district cooling system and a centralised hot water system that reclaims heat generated by the data centre. The campus officially opened in September.

[Click here to learn more](#)

Managing greenhouse gas (“GHG”) emissions properly is one of the key tasks to many companies aiming to enhance sustainability competence and prevent the worst impacts of climate change. Indirect GHG emissions, or Scope 3 emissions, have recently become a market focus as various global initiatives such as SBTi now have specific requirements on quantification, reporting and target setting of corporates’ emissions along their value chain. In view of this, **SGS Hong Kong** held a webinar in July covering the core elements about indirect GHG emissions, including the key types of upstream and downstream emissions, common data collection approaches, and tools for effective monitoring.

[Click here to learn more](#)

**WSP** is thrilled to have won the following two Environment Analyst Sustainability Consulting Awards: Transformational Partnership and Sustainability M&A of the Year, in recognition of its leadership role in sustainability and resilience. This inaugural award recognises and celebrates industry excellence in the sector and applauds consultancies who have made significant advances in both their own and their clients’ sustainability journeys.

[Click here to learn more](#)



# SGS



# MEMBERS CORNER

## General Members

In the “Road to EcoCity - The Environmental Technology of Hong Kong China 2022” forum, CEO of **Cornerstone Technologies**, Mr Vincent Yip, was invited to be the moderator of the Roundtable Forum on the topic of “Electric Vehicles Popularisation in Hong Kong”. The 4 business representatives from EV-related sectors discussed and analysed the current situation of EV in Hong Kong from the daily problems faced by EV owners, respective solutions, to the support provided by the Government. As a one-stop EV charging solutions provider, Cornerstone is committed to providing a high-quality and pleasant EV charging experience, bringing convenience to more EV owners, and achieving carbon neutrality.



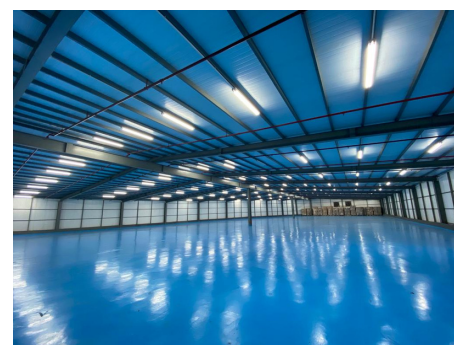
**Cundall's** Senior Electrical Engineer Siddharth Narayanan was recently awarded ACES Young Consulting Engineer of the Year 2022 in the Electrical Engineering Category. Having worked on a multitude of critical systems and industrial projects worldwide, Siddharth has developed his professional expertise and continues to bring enthusiasm and work ethic to every project he embarks on. Cundall believes that the path to a more sustainable future starts with investing in its own people; thus, the company will continue to support its engineers in their pursuit of engineering excellence.

[Click here to learn more](#)



**Energys Spectrum** recently completed an energy saving project for a logistics group's warehouse in Yuen Long and offered a retrofit solution with New Vision's LED Save It Easy T8 Tubes. The project covered a 20,000-square-foot warehouse with an annual energy consumption of around 44,000 kWh before the LED upgrade. This retrofit exercise is expected to save 60% energy, or over 26,000 kWh, with a payback period of only two years. On top of saving energy consumption and maintenance cost, this retrofit exercise also brought over 200% increase in brightness from the original setting to fulfil client's need of making the warehouse brighter.

[Click here to learn more](#)



According to a new research from **GlobeScan**, ESG is identified as the second most pressing Corporate Affairs priority after geopolitical risk and uncertainty. The research also discovered that over one in five companies have been accused of greenwashing in the past. As companies communicate more about environmental and social topics, they also face scrutiny about their actions and impacts. Where there is a perceived disconnect between statements of intent and actual activities, accusations of greenwashing soon follow. GlobeScan suggested that this business risk predominantly results from a lack of solid metrics and proof points.

[Click here to learn more](#)



**Intertek Hong Kong** held a webinar themed “Things You Should Know About Triman and Other Recycling Marks in the EU Market” recently to brief the mass public on updates and changes in compliance regarding the French Triman logo, the Italian Consortium of Packaging Materials (“CONAI”) labelling requirements, and the Recycle Now mark in the UK. Intertek Hong Kong is committed to helping brands make appropriate choice of eco-labels that most suits their needs, and eventually raise public eco-consciousness.

[Click here to learn more](#)





## MEMBERS CORNER

**Mayer Brown** has published a short article to introduce “The Guidance for Enterprise ESG Disclosure”, China’s first ESG disclosure guideline developed by the China Enterprise Reform and Development Society, alongside a number of major Chinese companies. The Guidance is applicable to all companies and industries and is effective from 1 June 2022. Although the adoption of the Guidance is voluntary, it serves as a good starting point for Chinese companies to begin exploring the application of ESG standards that have been adapted to fit the Chinese business landscape and the requirements of domestic laws and regulations.

[Click here to learn more](#)

In August, two technologies developed by **Nano and Advanced Materials Institute (“NAMI”)** were named winners of the 2022 R&D100 Awards, with another two selected as the finalists. “Sustainable Anti-pilling Nano-Coating for Wool Garment”, one of the finalists, is a high-performance nano-coating for wool garment to achieve anti-pilling with highest grade (5) and minimal loss of fibres against wear and laundry to maintain wool garments’ softness and colour fastness for longer product lifetime. Its waterborne formulation minimises the generation of pollution effluents during application. The technology also helps reduce greenhouse gas emissions from sheep farming and wool production.

[Click here to learn more](#)

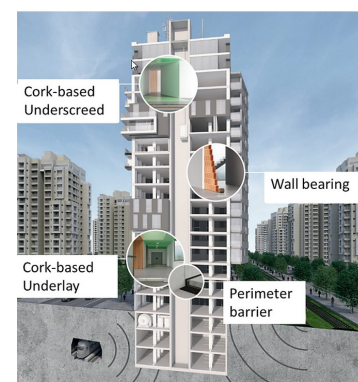
**NAP Acoustics** has been promoting the application of cork in the construction industry. Cork is a 100% natural raw material and no trees are damaged or cut during harvesting. The cork oak forest can sequester up to 73 tonnes of CO<sub>2</sub> for each tonne of cork produced. In construction projects, cork-based underscreed lengthens the performance durability of the system while cork underlay enhances walking comfort, protection and longevity to the final floor. Other components such as cork bearings can increase the lifetime of the building and avoid cracks.

[Click here to learn more](#)

**The Harbour School (“THS”)** is honoured to win three awards for its Social Impact and Sustainability Programme (“SISP”) under the Project Award category in the SDG Achievement Awards Hong Kong 2022. These include a Silver Award according to overall scoring, as well as Best Approach Award and High Replicability Award. THS, with its whole-school approach of establishing a formal sustainability programme, hopes to inspire and empower all schools in Hong Kong to play a more active role in contributing to sustainable development, which could be the potential long-term solution for the city to achieve sustainability.

[Click here to learn more](#)

**TÜV Rheinland** has certified the world's first carbon-neutral laptop by issuing carbon footprint calculation and carbon neutrality certifications. The laptop has a bottom cover made of 50% post-industrial recycled aluminium, while its battery frame contains 25% post-consumer recycled plastic. In terms of packaging, the weight of plastic has reduced by 70% through design updates.



## Recently Published Sustainability Report

- **Airport Authority Hong Kong**



## WELCOME NEW BEC MEMBERS

### Corporate Member

- **Siemens Mobility Limited**

# SIEMENS

### General Members

- **PALO IT Hong Kong Limited**
- **TaKe Group Limited**
- **UCP International Co Ltd**



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](mailto:membership@bec.org.hk))**.

## BEC SUPPORTED EVENTS

- **Symposium on Innovation & Technology 2022** | Hong Kong Electronics & Technologies Association, Hong Kong Trade Development Council | 13 October
- **Chinachem Group Sustainability Conference 2022** | Chinachem Group, Hong Kong Green Building Council | 24 October
- **Excellent ESG Recognition Scheme 2021-2022** | Hong Kong Economic Times | 27 October
- **Towards Climate Action Plan 2050: Carbon Neutrality Strategies on WATER ENGINEERING** | ASHRAE Hong Kong Chapter, The Chartered Institute of Plumbing and Heating Engineering Hong Kong Branch | 3 November
- **中小企 ESG 最佳實踐表現嘉許計劃** | Dah Sing Bank, Friends of the Earth (HK) | Now till November 2022
- **Eco Expo Asia 2022 – Hong Kong Pavilion** | Environmental Protection Department, Federation of Hong Kong Industries | 14-17 December
- **BOCHK Corporate Low-Carbon Environmental Leadership Awards 2022** | Federation of Hong Kong Industries | Now till August 2023

[Click here to see more](#)

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