



BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment

BEC ENVIROSERIES CONFERENCE

BEC held its flagship EnviroSeries Conference online on 27 November. Entitled “Urban Transport on the Move: Connecting Policies, People and Business Opportunities”, the Conference attracted over 400 business leaders, entrepreneurs, industry experts and academics from different time zones to explore how the urban transport system of the future can be carbon neutral, people-centric and supportive of a sustainable living environment.

BEC Chairman Mr Richard Lancaster acknowledged that transport and city planning are interconnected. In the midst of the challenges we are facing due to COVID-19, climate change and other environmental issues, we should aspire to build not just a carbon-neutral and resilient, but also liveable, healthy, active and happy Hong Kong.

Key takeaways from each session:



Session 1:

Planning for a Sustainable and People-centric Urban Transport System

- Private car ownership has been growing at a rate higher than the increase of the total length of public roads and the population size in Hong Kong; this calls for the need to control the number of private vehicles.
- The priority for urban and transport planning is gradually shifting from car-centric designs to human-centric designs.
- With transit-oriented development fully ingrained in Hong Kong’s urban landscape and extremely high public transport utilisation rate, town planners should focus on the promotion of active and non-mechanised transport for the first and last mile of public transport journeys.



Session 2:

Future Private Mobility and Public Transport

- Under COVID-19, the use of private transport has gone up at the expense of public transport due to people’s health concerns. However, studies actually show that public transport is often cleaner and safer than what travellers perceive.
- Tailpipe emission reduction should not be the only consideration when it comes to improving air quality and decarbonisation; the emissions resulting from traffic congestion and power generation also need to be taken into account.



Session 3: Business Innovation and Opportunities in Post-COVID-19 Urban Mobility

- Smart mobility infrastructure like smart corridors improve safety and efficiency, and can also provide users with accurate and reliable data to better plan their journeys.
- New forms of smart mobility like on-demand transportation, new energy cars, and connected and automated vehicles are on the rise. To better integrate them into our wider transport system, we need to consider our energy system and end-user needs, and examine how we can encourage data sharing and pilot testing.



Session 4: Promoting Active and Inclusive Transport



- There is a need to rehumanise streets to make them more people-centric. Although Hong Kong has a robust pedestrian system, the quality of the walking experience needs to be improved, through investing and improving access to public spaces and urban parks.
- Benchmarking and monitoring what happens on the ground is crucial for evidence-based policy. For example, smart sensors can be used to measure street-level air pollution or commuting patterns.
- There is a strong business case for promoting walking. Along with connectivity, tenants, users, customers and the wider public are expecting more such as convenience and an enjoyable experience.

BEC Policy Dialogue Series: The Chief Executive's 2020 Policy Address

We are pleased to have hosted Under Secretary for the Environment Mr C.W. Tse at the BEC Policy Dialogue Series on 15 December to provide our members with an overview of the ongoing and new initiatives relating to environmental protection and sustainable development covered in the recent Policy Address. Mr Tse also engaged in a dialogue with BEC Chairman Mr Richard Lancaster and Deputy Chairman Dr Eric Chong and responded to questions from the online audience.



BEC welcomes the HKSAR Government's pledge to achieve carbon neutrality by 2050, announced in this year's Policy Address. We have long been advocating the need for the Government to demonstrate climate leadership and commitment, and to set a science-based, absolute carbon reduction target for Hong Kong with a clear roadmap and critical milestones. In recent years, BEC members and the wider business community have demonstrated determination and resolve to decarbonise and to enhance their long-term business sustainability and resilience in the wake of the climate emergency. As details of the Hong Kong Climate Action Plan unfold next year, BEC will engage members on the proposed government strategies and provide constructive feedback to the Administration to shape Hong Kong's transition to a carbon neutral economy which is competitive and resilient.

[Register HERE to read our policy submissions](#)

Eco Asia Conference

As part of the 15th Eco Expo Asia, BEC co-organised the Eco Asia Conference focused on the circular economy on 20 November. BEC's Director – Development Mr C.W. Cheung moderated a session on how we can move away from the “take, make, use and dispose” model referencing circularity cases in fashion and plastic.

[Register HERE to watch the recorded video](#)



The Swedish Model for a Green Recovery – Emerging Stronger and Better Post-COVID-19

BEC's Director - Policy & Research Mr Simon Ng joined “The Swedish Model for a Green Recovery – Emerging Stronger and Better Post-COVID-19” panel discussion organised by the Swedish Chamber of Commerce in Hong Kong on 3 December. He mentioned that our planet has spoken loud and clear that we are on an unsustainable pathway. Post-pandemic recovery should focus on green stimuli that enable a sustainable, inclusive and resilient economy and society.

Mr Ng previously shared his thoughts on the post COVID-19 recovery in the September issue of The Bulletin, the Hong Kong General Chamber of Commerce magazine. In the article, he cited plans and initiatives from overseas which are working to “build back better” and urged the Hong Kong SAR Government and local businesses to follow suit in their recovery plans.

[Click HERE to read the thought leadership article](#)



Designing Buildings for A Zero Waste Hong Kong



Close to 200 participants from Hong Kong and around the world tuned into BEC's webinar “Designing Buildings for a Zero Waste Hong Kong” on 8 December. Co-organised with the Center for Zero Waste Design from New York City, Founder Ms Clare Miflin delivered a keynote presentation on the development of Zero Waste Design Guidelines in New York City and how the same approach can be adopted by high-density cities like Hong Kong. This includes the principle of equal convenience - where trash and recycling bins should be equally accessible to avoid building users putting recyclables in trash bins out of convenience.

Our panellists then shared insights on current waste management challenges in Hong Kong and discussed potential actions that can be taken by architects, designers, financial institutions and other key stakeholders. They also suggested a few actions for the way forward:

- review and update existing regulations relating to refuse room requirements;
- provide incentives for developers, building owners and users to reduce waste;
- raise stakeholder awareness along the building and construction value chain.



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)** for demonstrating the latest green technologies at our building, the Jockey Club Environmental Building.

Decarbonising the Shipping Sector and the Potential Role of LNG in Hong Kong



In the Report on the Public Engagement on Long-term Decarbonisation Strategy prepared by the Council for Sustainable Development, Liquefied Natural Gas (LNG) is considered an interim low-carbon energy option while we continue to explore other long-term zero-carbon solutions. It is playing an increasing role in shipping and road transportation as an alternative to diesel and petrol across the world, and there are opportunities to further extend LNG use in Hong Kong. In view of this, BEC held a webinar on 17 December on “Decarbonising the Shipping Sector and the Potential Role of LNG in Hong Kong”, which attracted 130 participants online.



Key points that were raised:

- While LNG is not the perfect solution to achieve zero carbon emissions, it is a proven and readily available option today for ships. An early transition to LNG can reduce accumulated carbon emissions while the shipping industry is waiting for alternative zero carbon fuel technologies to become market ready.
- Infrastructure will be in place after the offshore LNG terminal becomes operational in Hong Kong. Providing ship-to-ship LNG bunkering for ocean-going vessels will not only reduce carbon emissions, but also cement Hong Kong's position as a bunkering port in the region and maintain the port's competitive edge in the future.

MEMBERS CORNER

Council Members

Airport Authority Hong Kong (AAHK) received the Silver Award under the Organisations Category and Excellent Award under the Industry Practitioners Category in the Construction Industry Council (CIC) Sustainable Construction Award for its three-runway system (3RS) Deep Cement Mixing (DCM) works. This is the first marine DCM project in Hong Kong and the world's largest application of DCM in a single project.



[Click HERE to learn more](#)

Chinachem's LEED Platinum-certified commercial building One Hennessy and age-friendly residential development at Anderson Road are featured in the triennial Hong Kong Report on the State of Sustainable Built Environment co-published by the Construction Industry Council and Hong Kong Green Building Council. Released at the renowned World Sustainable Built Environment Online Conference 2020, the Report showcases these two developments as being among Hong Kong's top-notch sustainable building projects. They also demonstrate the Group's strong commitment to sustainability and efforts in shaping a more liveable Hong Kong.



Sun Hung Kai Properties (SHKP) accomplished its five-year target to reduce by 10% electricity consumption intensity of buildings managed by its Energy Optimization Committee (EOC) by fiscal year 2019/20 from the 2014/15 baseline. To achieve this target, SHKP adopted a host of measures including carrying out retro-commissioning, testing nano-coating on glass curtain walls, providing free energy audits and technical energy advice to tenants and introducing digital solutions to promote building sustainability. To replicate these results, the Group commits to further reducing the electricity consumption intensity of EOC-managed buildings by 13% by fiscal year 2029/30 compared to 2019/20.



[Click HERE to learn more](#)

MEMBERS CORNER

Under the pandemic, learning online has become the “new normal” no matter what age you are. **HK Electric** has successfully trained green ambassadors, young and old, online through the “Happy Green Ambassadors” and “Smart Power Ambassadors” programmes, respectively. More than 40 secondary school students enjoyed a 2-session Zoom training with sharing and a hands-on STEAM workshop on “Smart Power for Smart City”, while over 140 local retirees participated in a 4-session online training to learn about climate change, energy efficiency and how to stay green when fighting COVID-19.

[Click HERE to learn more](#)



Corporate Members

The “Building A Better Future” film series features **Allied Sustainability and Environmental Consultants Group Limited (AEC Group)** Chairman and Executive Director Ms Grace Kwok who shared her sustainability journey and 10-year-plus collaboration with International Commerce Centre (ICC), the tallest green building in Hong Kong. Over the years, ICC garnered a Final Platinum rating under BEAM Plus Existing Buildings V2.0 as well as the “Outstanding” rating under BREEAM In-Use, the first building in Hong Kong to achieve this certification.

[Click HERE to learn more](#)



To promote a green office culture to more companies, **Canon Hongkong Company Limited (Canon HK)** organised 6 Green Office Tours for 148 companies in 2020, to share how an eco-conscious interior improves well-being and provides a more comfortable working environment. Companies are welcome to register for the Green Office Tour to learn more feasible green solutions and turn them into real practice.

Canon
Delighting You Always

Arup won the Gold Award at Hong Kong ICT Awards 2020: Smart Business Award (Big Data and Open Data Application) with its in-house developed AI smart building platform “Neuron”, which integrates BIM, IoT and analytics. It enables the building to actively respond to the dynamic environment and look for opportunities to enhance energy efficiency and the indoor environment.

[Click HERE to learn more](#)



In acknowledgement of **SGS**'s efforts and initiatives toward fighting climate change and managing climate risks across their operations, CDP has awarded SGS with an A- score on their 2020 assessment. This places SGS among the 14% of companies in the specialised professional services sector that have reached CDP's Leadership level.

[Click HERE to learn more](#)

SGS

SUEZ, parent company of **SUEZ NWS Limited**, is pleased to announce the official opening of the SUEZ Circular Polymer Plant in Bang Phli, Thailand – the Group's first plastic recycling plant in Asia. The plant can convert 30,000 tonnes of Thailand's plastic packaging waste a year into post-consumer recycled (PCR) plastic as a long-term solution to the plastic pollution crisis and a contributor to Thailand's goal to achieve 100% plastic recycling by 2030.

[Click HERE to learn more](#)



MEMBERS CORNER

General Members

With support from BEC and The Parking Association of Hong Kong, **Cornerstone EV Charging Service Limited** continues to reach out by organising an industry insights seminar series to help property management companies in various districts gain an understanding of how to apply for the HK\$2 billion EV-charging at Home Subsidy Scheme launched by the Government.

[Click HERE to learn more](#)



DSG Energy is committed to continually improving environmental performance through its operations management. This commitment to care for society and the environment has been recognised by a local green group which has awarded DSG Energy the "Green Office Awards" and "Eco-Healthy Workplace" Labels for 2021. DSG Energy is proud to have garnered these awards every year since 2018.

[Click HERE to learn more](#)



ReThink HK, organised by **EnviroEvents HK** and co-organised by BEC, will return on 8-9 June 2021 at the HKCEC, Wanchai.

Hong Kong's most ambitious business event for sustainable development is committed to immediate and measurable impact that facilitates collaboration and leads to real action towards a more equitable and low-carbon future for Hong Kong.

ReThink is delighted to announce that all delegate fees will contribute to a beneficiary fund supporting initiatives with its 2021 Charity Partners.

[Click HERE to learn more](#)



GreenCo ESG Advisory Limited (GreenCo) has been focusing on the research and evaluation of corporate exemplary practices in sustainable development from a growing number of global enterprises. Recently, GreenCo carried out an in-depth analysis of a global fast-food chain company and explored its sustainability strategy and management approaches.

[Click HERE to read the report](#)



Recently Published Sustainability Report

- Sun Hung Kai Properties Limited



It's time to renew your BEC membership!

If your membership is expiring in January 2021, feel free to contact our **Membership Team (T. 2784 3924 | E. membership@bec.org.hk)** for membership renewal. You can enjoy a 10% discount for membership renewal. You can enjoy a 10% discount for pre-paying 3 years of membership in advance!

Please join us in welcoming our new members

Corporate Member

- SOCAM Development Limited



General Member

- Building Energy Analytics Company Limited
- GreenCo ESG Advisory Limited
- Helios Renewable Energy Limited
- Tarkett Hong Kong Ltd
- Tat Ming Flooring Company Limited

Affiliate Member

- Hong Kong Cruise & Yacht Industry Charitable Foundation Limited

UPCOMING EVENTS

ReThink HK 2021 8-9 June 2021



BEC is delighted to announce a collaborative partnership with General Member EnviroEvents HK as the exclusive Co-organiser of ReThink HK 2021, which will further BEC's reach and engagement across the business ecosystem with the dedicated BEC Conference Theatre. Through a series of talks covering important sustainability topics including possible approaches to proposed government strategies and pathways to a sustainable future, BEC aims to deliver value to the business community and our membership. The partnership will also help to offer inspiration and insight to organisations looking to align sustainable business practices along all stages of their value chain.

ReThink HK 2021 will demonstrate the business cases and strategies for change against a backdrop of innovation and the sustainable solutions needed to achieve a circular economy and strive for a carbon-neutral Hong Kong by 2050. All delegate fees will contribute to a beneficiary fund to support local charities.

[Click HERE for more details](#)

BEC SUPPORTED EVENTS

- **Seminar on "The EV-charging at Home Subsidy Scheme"** | Cornerstone EV Charging Service Limited & Parking Association of Hong Kong | 5 January 2021
- 《綠色建築評價標準》(GB/T 50378-2019) 及《中國香港綠色建築評價技術細則(2019版)》宣講課程 | China Green Building (Hong Kong) Council | 9 January 2021
- **CIOB (HK) Conference 2020: "Smart Construction - Digital and Robotic Application"** | The Chartered Institute of Building (Hong Kong) | Postponed to 20 April 2021
- **"My Green Space" Student Competition 2020-21** | Hong Kong Green Building Council | Now till May 2021

[Click HERE to see more](#)

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Not a BEC Member yet?



Contact our **Membership Team (T. 2784 3924 | E. 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 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. We will then share your news via BEC communications channels, including our social media platforms and e-Newsletter. Please contact **Ms Jaz Chan (T. 2784 3912 | E. jazchan@bec.org.hk)** for submissions and enquiries.

