

BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



BEC ENVIROSERIES CONFERENCE DRIVES BUSINESS AMBITION INTO ACTION FOR A NET-ZERO HONG KONG

BEC concluded its flagship EnviroSeries Conference **“Driving Business Ambition into Action for a Net-Zero Hong Kong”** in hybrid mode on 17 June, attracting over 1,200 participants including government representatives, consulate generals, business leaders, entrepreneurs, industry experts, academics and other participants from Hong Kong and around the world.

The Secretary for the Environment, Mr Wong Kam-sing, delivered the keynote speech on how the Government is doing its part to set example for the business sector to contribute to Hong Kong’s carbon neutrality goal. Secretary Wong suggested the private sector recognise the business opportunities opened up by green finance, green economy, green innovation and technology amid the urgency of taking climate actions.

BEC Chairman Mr Kevin O’Brien remarked, “Echoing the words of Jim Skea, Co-Chair of the Intergovernmental Panel on Climate Change Working Group III, we think it is ‘now or never’ to limit global warming to 1.5 degrees to tackle climate emergency. We must escalate ambition to action now. Through the Conference, BEC aims to inspire our members and the business sector to transform for a net-zero and sustainable Hong Kong.”

Watch the Conference again:



Session 1: The State of Climate Ambition and Action

- It is essential for not only governments but also businesses to keep the ambition of meeting the 1.5°C target there. It is possible and we all have to work together and take action now.
- Mitigation remains the most cost-effective approach in addressing climate emergency, as there are unforeseen costs and limits on how much climate change any city or business can adapt to. It is therefore absolutely crucial for companies to understand the impacts and dependencies of their business operations, identify emission hotspots in the whole value chain and develop plans to tackle them.



Session 2: Scaling Net-Zero Transition through Innovation and Digital Transformation

- Environmental data analytics and methodologies will become more accurate and reliable, so that data users can fully understand the scale and strategically plan solutions towards a net-zero goal.
- This can be achieved through the adoption of technologies such as AI in data analysis. However, industry players need to adopt a human-centric approach when interpreting data and drawing insights.





Session 3: From Ambition to Action: Navigating Corporate Climate Journey

- Tracking the progress of climate actions is not only for compliance against climate and environmental goals; it actually helps reduce business risks and ensure successful corporate business strategies.
- For businesses, the costs of inaction today are no doubt higher than early investment into climate actions, as the world is looking to more stringent climate-related regulations or even put a price tag over carbon.



Session 4: Bridging Pledges and Action through Partnership

- Working with enthusiastic counterparts will create opportunities for new initiatives, which in turn create examples as precedents and generate momentum for continued progress.
- Through engaging with business partners, including suppliers, tenants and other stakeholders along the value chain, corporations can identify the best practices, set the agenda and raise the floor to drive both internal and external parties in making contributions and achieving the pledged goal.



Webinar: Building Climate Resilience: Is Hong Kong Ready?



Industry experts were invited to share with us on how sustainability consultancies, property developers, public utilities and academic institutes can work together with the Hong Kong SAR Government to build a climate-resilient Hong Kong in the “Building Climate Resilience: Is Hong Kong Ready?” webinar on 20 May.



Building Climate Resilience: Is Hong Kong Ready?

20 May 2022 (Friday)

11:00a.m. - 12:15p.m. HKT

Zoom Webinar

Key takeaways:

- Potential next steps on building climate resilience with the Government include facilitating a centralised liaison body for discussing climate risks, providing updated climate change data, establishing crisis management plan, and sharing best practices and appropriate mitigation measures.
- Capacity building, data availability and model reliability for prediction and projection of climate scenarios, and data accuracy are critical for building climate resilience in Hong Kong.
- The Government should take bolder actions to enhance innovative technology development and provide more flexibility from existing safety regulations or other government procedures.
- The Government should take the lead to standardise and localise climate data and assessment methodology to help accelerate business actions.
- Simplified and internationally available climate-related disclosure tools can help more companies to overcome starting hurdles on managing climate risks.

BEC + InvestHK Leadership Forum Series 2022 #1 – Hydrogen: Hype or Reality for Hong Kong?



The development and application of hydrogen in Hong Kong were explored in the first webinar under “BEC + InvestHK Leadership Forum Series 2022” on 26 May. We were honoured to have Secretary for the Environment, Mr Wong Kam-sing, delivering a keynote speech on the role of hydrogen on Hong Kong’s quest for carbon neutrality.

Key takeaways:

- There are different types of hydrogen according to production technologies, i.e. the colour spectrum of hydrogen, ranging from grey to blue and green hydrogen.
- Hydrogen technologies have been advancing. On the other hand, there are major challenges like sourcing green hydrogen and bringing unit price to competitive level.
- Power generation and transport are major areas for developing hydrogen application in the context of Hong Kong, as highlighted by the government and industry experts, with a wide range of application cases demonstrated from mainland China and overseas.
- The application of hydrogen in bus transport system in London and Singapore can be of reference to Hong Kong, but there are some major challenges that need to be overcome, for example, the hilly landscape and the hectic transportation schedule.
- The industry highlights the need for collaboration among different value chains of hydrogen businesses to accelerate the uptake of hydrogen application, and the government can play the catalytic role.



Webinar: Joining Forces for Sustainable and Liveable Cities



On 1 June, BEC and the Consulate General of the Kingdom of the Netherlands co-hosted a webinar where speakers and panellists shared insights on sustainable and liveable cities.

Key takeaways:

- Urban green spaces not only offer us environmental benefits such as mitigating climate change and reducing urban heat, but also help improve our health and well-being.
- As an important successful factor, blue and green elements should be considered at the early design stage of development projects.
- In a liveable city, it strives to meet the balance of meeting people's expectation on urban lifestyle and providing adequate green spaces.
- Collaborative planning and public engagement are essential for the development of a greener and more sustainable living environment.



GBA Seminar: Challenges and Opportunities for ESG Development

BEC CEO Mr Simon Ng was invited to speak in the "GBA Seminar: Challenges and Opportunities for ESG Development" co-organised by HSBC and Hong Kong Trade Development Council on 10 June.

Among all industry experts and representatives sharing their insights on the broad topic via panel discussions, Mr Ng shared a keynote speech focusing on the challenges and opportunities for enterprises on ESG development in the Greater Bay Area. It is hoped that the audience will take away insight which would help them pursue excellence in ESG for a sustainable business sector and the entire society.



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)** 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)** for submissions and enquiries.



30 YEARS

of Environmental Excellence



UPCOMING EVENTS

BEC Industry Visit: Sustain the Past to the Future – The Mills 5 August

BEC and The Mills Fabrica jointly bring you an industry visit to The Mills, one of the heritage and revitalisation projects in Hong Kong. Join us on 5 August (Friday) to experience a destination combining a business incubator, experiential retail, a non-profit cultural institution, and the Hong Kong story.



In this visit, you will learn about the reinvention of the former Nan Fung cotton-spinning factories into The Mills, and the transformation of Tsuen Wan's textile past into a Techstyle future of wearables and smart fabric. The Mills witnessed the manufacturing heyday in the 1960s, and now carries on that legacy with a future of applied creativity and innovation. Seats are limited, register now!

[Click HERE for details & registration](#)

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:

[GRI Professional Certification Program: 2.5-day Standard Training](#)



18-20 July

[Organizational-level Greenhouse Gas Accounting and Verification ISO 14064 Introductory and Implementation Course](#)



3-5 August

[Carbon Audit Step by Step](#)



12 August



(Last updated on 25 March 2022)

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

MEMBERS CORNER

Council Members

Airport Authority Hong Kong (“AAHK”) held the first Hong Kong International Airport (“HKIA”) Sustainability Leaders Group meeting in May with the heads of sustainability from ten Business Partner companies to discuss which key sustainability programmes and initiatives should be addressed going forward and prioritise any issues that require action. The HKIA Sustainability Leaders Group provides a platform for leaders to discuss common challenges and needs in achieving best-practice sustainability performance, develop ideas for new sustainability programmes and initiatives to improve performance, monitor and report on progress, and share information on the latest market trends that are applicable to HKIA.



CLP has received more local and international endorsements for its sustainability efforts. For the third consecutive time, CLP won the ESG Report of the Year, Best in ESG and Best in Reporting awards in the Large Market Capitalisation category at the annual BDO ESG Awards. CLP was also the winner of the BDO’s Theme Award, conferred on the top company for carbon neutrality efforts. Meanwhile, CLP’s reporting was highlighted by the Task Force on Climate-related Financial Disclosures (“TCFD”) for alignment with its recommendations. The Stock Exchange of Hong Kong Limited also showcased CLP’s reporting on its ESG Academy online portal under the areas of board and governance, materiality assessment, climate change and TCFD, as well as stakeholder engagement.



[Click HERE to learn more](#)

Hang Lung Properties hosted the Hang Lung Mathematics Awards Winners Gala at the Asia Society Hong Kong Center on 9 June. The highlight of the evening was a panel discussion titled “Mathematics to the Rescue: Quantifying a Path towards Sustainability”, where experts across disciplines discussed the present challenges and opportunities faced by the world in sustainable development. They also explored how mathematics and big data can help create a better and more sustainable way of life.



[Click HERE to learn more](#)

Further to joining the global pledge of Business Ambition for 1.5°C last year, **Sino Land** has announced its holistic Decarbonisation Blueprint to achieve net zero carbon. Collaborating with fellow BEC member HKUST to set science-based targets after extensive research, interim targets for decarbonisation, including provisions for climate risk assessment for wholly-owned new development projects, have been set to enhance its risk management system.



In addition, climate risk assessment has been conducted to evaluate climate resilience of the group’s 170 properties in Hong Kong in alignment with recommendations from the TCFD, enabling the group to make progress towards a more climate-resilient and sustainable future.

[Click HERE to learn more](#)

MEMBERS CORNER

As part of its Sustainable Development 2030 Strategy and longstanding commitment to fighting climate change, **Swire Properties'** Green Performance Pledge ("GPP"), launched in 2021, continues to grow in popularity. Over 30 office tenants – representing over 20% of occupied LFA from the company's HK office portfolio – have signed up to date. Building on the basic premise of a green lease, the GPP covers the entire tenancy cycle and aims to create a significant impact from fit-out to operations, in terms of energy, water and waste reduction, from goal setting to action planning and achievement.

[Click HERE to learn more](#)



HK Electric has launched a month-long campaign to raise employee awareness of sustainable living in support of the United Nations' ("UN") World Environment Day 2022. The campaign was kicked off with a theme talk on climate change and sustainability reporting, followed by an environmental quiz, a vegetarian lunch, a book and gadget recycling programme and a scheme inviting staff's suggestions for new environmental practices. HK Electric has also uploaded a video clip on UN's website to share how the company contributes to the "Only One Earth" appeal with its full support for Hong Kong in achieving carbon neutrality before 2050, including decarbonising the company's operations and promoting energy efficiency and low-carbon lifestyles among the public.

[Click HERE to learn more](#)



Corporate Members

Two **ATAL** in-house developed solutions - ATAL Multi-Stages Flocculation Sedimentation III and ATAL Negative Pressure Isolation Room - won "Innovation and Creativity Award" and "Innovation and Creativity Certificate of Merit" respectively at the 2021-22 Hong Kong Awards for Industries, demonstrating the group's continuous efforts in driving innovation and technological applications for the industry, providing customers with safe and reliable services, and creating a smarter and more sustainable future in Hong Kong.

[Click HERE to learn more](#)



CN Logistics ("CNL") held a kick-off ceremony in May to celebrate the official launch of its new electric vehicles, becoming the first freight forwarding and logistics company in Hong Kong to invest in 3 eTrucks in addition to the existing electric vans in May. This has expanded its ability to manage large volume of cargos through green transport and encouraged waste reduction at source with a zero-carbon footprint.

[Click HERE to learn more](#)



With the global rise in temperature, it is expected that more intense typhoons could hit Hong Kong. Locating on the low-lying Lantau Island, **Hong Kong Air Cargo Terminals Limited ("Hactl")** has a series of risk control measures in place to ensure its climate resilience. The annual typhoon drill took place in May to simulate scenarios in which airside operations are adversely affected by flight disruption, full occupation of Container Storage System, cracking of glass rooftop due to strong wind, and manpower shortage due to Tsing Ma Bridge and Tung Chung Line blockage. The drill marks an important step to validate the contingency plan regularly, explore areas for enhancement and keep stakeholders familiar with the roles and responsibilities.



MEMBERS CORNER

Arup's sustainable design has earned four Grand Awards, two Special Citations on UN Sustainable Development Goals and five Merit Awards at the Green Building Awards 2021, a biennial celebration of outstanding projects at the forefront of the green building community. The four Grand Award projects, including InnoCell, Grand Central, The Henderson and Two Taikoo Place, among other winning projects, demonstrated its commitment and continuous effort in shaping a sustainable built environment.

[Click HERE to learn more](#)

PwC China is excited to support a highly impactful new environmental conservation project. Initiated by a local charitable organisation and sponsored by PricewaterhouseCoopers Foundation, "Project Prosperity" is the first bamboo afforestation programme in Hong Kong. Taking advantage of bamboo's natural ability to treat waste in soil, water and air, this project aims to conserve the ocean by stopping pollution through the rehabilitation of abandoned and water-adjacent farmland. Phase One of "Project Prosperity" will be conducted at Ha Pak Nai, with a showcase and education hub established near Ap Tsai Hang, Pak Nai.



How can supply chain audits help in achieving the Sustainable Development Goals ("SDGs")? In 2015, the SDGs were adopted by the United Nations. Since then, many businesses have developed their roadmaps with measurable targets and progressed towards a more sustainable and better future. However, it is always a complicated task to establish the linkage. In view of this, **SGS Hong Kong** held the "Attaining SDGs through supply chain audits" live webinar in April, inviting experts to share an overview of SDGs as well as supply chain audit schemes, and how aligning the social and environmental compliance requirements and SDGs targets can effectively utilise valuable resources to address the progress of each target.

[Click HERE to learn more](#)

SUEZ was recognised as one of the 2021 Top 10 Most Influential Water Companies in China – a flagship annual award of China's water industry. This makes SUEZ the only foreign company to have received the award each year since the award was created 19 years ago. At the same time, three SUEZ joint ventures ("JVs") received the Most Socially Responsible Water Company in China designation for their exemplary performance and social impact. Among them, two have been recipients of this award for 10 consecutive years since its first edition in 2012.

[Click HERE to learn more](#)

TVB has engaged with fellow BEC member CLPe Solutions to start installing more than 2,500 pieces of PV panels with a total output capacity of about 1,300 kW on the rooftops of various buildings in TVB City. Started in March, the installation work has already seen around 460 pieces of PV panels being tested and commissioned on the rooftop of Drama Studio Block. With the solar panel system in place, TVB hopes to generate more renewable energy in the future in pursuit of a carbon-neutral workplace.



ARUP

SGS



MEMBERS CORNER

WSP is pleased to announce its agreement to acquire the Environment & Infrastructure Business of a London-listed multinational engineering and consulting firm. The transaction is expected to close in the fourth quarter of 2022. Aligned with WSP's 2022-2024 Global Strategy, this transaction will allow WSP continues to expand its leadership in earth and environment franchise with approximately 20,000 experts worldwide, reinforce its presence in the Organisation for Economic Co-operation and Development countries such as the US, Canada, and the UK while enhancing its scale and capabilities in the water sector. [Click HERE to learn more](#)



General Members

ALBA Integrated Waste Solutions ("ALBA IWS") is proud to have achieved the Final Gold rating under BEAM Plus New Buildings (V1.2) for WEEE · PARK, a remarkable achievement for an industrial project of this nature. This accreditation reflects ALBA IWS's commitment and effort in reducing carbon emissions. As Hong Kong's main E-waste treatment and recycling facility, WEEE · PARK adopts different green building features, including PV panels, solar water heating system, rainwater harvesting system as well as green architectural design to maximise the use of natural lighting and ventilation. In addition, the facility incorporates green walls with hardy native climbing plants, achieving 30% green coverage.



With the funding support from the Hong Kong Jockey Club Charities Trust, **BEAM Society Limited ("BSL")** has developed a new assessment tool "BEAM Plus Existing Schools v1.0" for existing primary and secondary schools, aiming to reduce the carbon footprint and instil the concept of green building into our next generation. Designed to be unique, simple yet educational, the beta version including the assessment manual and technical guidebook was soft launched for pilot assessments and will be further updated to incorporate stakeholders' comments and pilot findings. [Click HERE to learn more](#)



To support emission-free commercial transportation, **Cornerstone Technologies** is pleased to join a commercial vehicle manufacturer in providing charging facilities for the electric truck fleet of fellow BEC member CN Logistics International Holdings Limited ("CNL"). Cornerstone has installed 4 DC chargers for CNL to fulfil their charging demand for the eTrucks' daily operation. As the trend for emission-free transportation rapidly develops, Cornerstone will continue to support large electric fleets with its all-rounded EV charging solutions.



The triple bottom line has evolved, and the new metric for a viable, sustainable and reputable organisation is ESG – Environmental, Social and Governance. The ESG Playbook is a practical guide to the fundamental principles of ESG and how they can be addressed in any organisation. It lays out the business case for acting on major risks including the loss of social licence, asset stranding and regulatory pressures. Authored by **Cundall** ESG Advisory lead (APAC), Madlen Jannaschk, the ESG Playbook also explores the features of successful ESG approaches and how they benefit a business. It draws on real-world case studies, expert reports and maps out the trends being seen in finance, insurance, policy and consumer preferences. [Click HERE to learn more](#)



MEMBERS CORNER

Energys Spectrum has conducted an energy audit at a central laboratory of a medical services group and offered a solution to retrofit the lab with New Vision’s LED T5 HF tube and backlit downlight. The project also included the installation of EnergysMeter, which provides 24/7 data mining for developing a dynamic AI algorithm to optimise energy efficiency in the built infrastructure. The retrofit is expected to achieve an annual energy reduction of over 50% (or 29,000 kWh) and carbon emissions by over 11,700 kg with a payback period of just 2 years.

[Click HERE to learn more](#)

Intertek has recently launched Intertek Hydrogen, a global platform delivering end-to-end solutions across the entire hydrogen industry lifecycle, providing a way to decarbonise industries and support greater efficiency within renewable energy sectors. Intertek Hydrogen aims to support successful project development and execution by assisting users during front-end engineering and design, to procurement, production, distribution, storage and end-use application, all while overcoming challenges throughout the entire hydrogen value chain.

[Click HERE to learn more](#)

Mayer Brown published a short article focusing on the European Commission’s much-anticipated draft corporate sustainability and due diligence directive (“the Draft Directive”) published in February. The Draft Directive sets out a proposed EU standard for human rights and environmental due diligence (“HREDD”). Notably, the HREDD applies even if the Asia-based companies and their subsidiaries do not have a physical presence in the EU, if the prescribed net turnover threshold is met. While the Draft Directive remains subject to further legislative scrutiny and approval, it provides the most detailed insight yet as to the scope and form of prospective HREDD obligations.

[Click HERE to learn more](#)

Nano and Advanced Materials Institute (“NAMI”) will organise a hybrid seminar themed “Development of Sustainable Products Based on Innovative Environmental Technologies” on 15 July. Consumers and investors are increasingly focusing on ESG and sustainability criteria in making purchasing and investment decisions. The current pandemic also poses environmental challenges and the need for effective sanitisation technologies. In addition, novel materials and technologies are in great demand to minimise carbon footprint. In the seminar, NAMI will present the latest technologies related to innovative and environmentally friendly packaging and biodegradable materials, as well as effective and safe sanitisation technologies.

[Click HERE to learn more](#)

The Harbour School (“THS”) was invited to speak in the Stockholm+50 associated event convened by the United Nations (“UN”), sharing the best practices in education and climate actions taken at a K12 education level to the international community. In particular, THS presented findings of two surveys conducted internally on their young students (aged 5 to 14) before and after introducing a school-wide sustainability programme, achieving an 85% and 133% increase of students aware of “sustainability” and “UN Sustainable Development Goals” respectively, over the school year. THS is keen to promote and inspire other schools in Hong Kong to introduce a formal sustainability programme.

[Click HERE to learn more](#)



NAMI SEMINAR
Development of Sustainable Products Based on Innovative Environmental Technologies
 15 July 2022 | 15:00-16:30

SUSTAINABILITY SURVEY DESIGN

PURPOSE: ACT AS A BASELINE TO MEASURE THE IMPACT BEFORE AND AFTER LAUNCHING THE SSP FOR THE SCHOOL YEAR 2021-2022.

BASELINE SURVEY	27 AUGUST 2021	200+ STUDENT RESPONDENTS
YEAR-END SURVEY	29 APRIL 2022	200+ STUDENT RESPONDENTS

KEY TAKEAWAYS

- 84.8%** INCREASE OF STUDENTS KNOW AND CARE ABOUT SUSTAINABILITY
- 132.9%** INCREASE OF STUDENTS KNOW AND CARE ABOUT THE 17 UN SDGs
- 9 OUT OF 10 STUDENTS** THINK IT IS IMPORTANT FOR CHILDREN TO UNDERSTAND AND LEARN ABOUT THE UN SDGS IN SCHOOLS.
- 38%** OF THE STUDENTS SHARED WITH THEIR PEERS AND FRIENDS ABOUT THE UN SDGS.

MEMBERS CORNER

Recently Published Sustainability Reports

- **China Everbright Environment Group**



- **Gammon Construction**



- **Hang Seng Bank**



- **Swire Pacific**



- **WSP**



WELCOME NEW BEC MEMBERS

General Members

- **Decathlon Hong Kong Company Limited**
- **Delivery Hero Food Hong Kong Limited – foodpanda**
- **Nationalpak Limited**
- **Synergy Group Holdings International Limited**
- **WCL Solution Limited**



BEC SUPPORTED EVENTS

- **NAMI Seminar: Development of Sustainable Products Based on Innovative Environmental Technologies** | Nano and Advanced Materials Institute | 15 July
- **BOCHK Corporate Low-Carbon Environmental Leadership Awards 2022** | Federation of Hong Kong Industries | August 2022 - August 2023
- **Revive Tech Asia** | 24-25 August
- **Excellent ESG Recognition Scheme 2021-2022** | Hong Kong Economic Times | 27 October

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