

JANUARY 2023

BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



POST-COP27 HONG KONG FORUM

BEC, Civic Exchange, and HKUST Institute for the Environment and Division of Environment and Sustainability co-organised Post-COP27 Hong Kong Forum on 12 January for Hong Kong's COP27 participants to share their observations with the Hong Kong business community and other key stakeholders.

BEC Chairman Mr Kevin O'Brien kick-started the event with his opening remarks, highlighting the important, positive mindset shift of the global business community from making pledges to deploying concrete action to decarbonise their business shown in COP27 held in Egypt in November 2022. He said, "We are glad to see a breakthrough in COP27 from decade-long discussions to support the most vulnerable and least developed countries disproportionately affected by climate change by setting up a 'loss and damage' fund, in which countries responsible for high carbon emissions will compensate vulnerable countries suffering from climate impacts."

Specialist from HKUST, European Union Office, and Civic Exchange were invited to share some key COP takeaways on "Climate Science", "Climate Negotiations" and "Young Talent Perspective" with the audience, followed by two insightful panel discussions on the topics related to the



BEC Chairman Mr Kevin O'Brien delivers his opening remarks to kick-start the event

pressure for decarbonisation shifting to non-state actors and the transition plan on how to deliver the change that is needed.

BEC Climate Change Business Forum Advisory Group Chair Ms Susanna Wong concluded the forum by giving the closing remarks. She suggested that there is little sight



Post-COP27 Hong Kong Forum takes place at BEC Auditorium on 12 January

that national governments are taking more ambitious climate commitments. Financing gap remains there to support climate actions. However, it is encouraging to see

some business and non-state sectors stepping up with more concrete actions, such as defining net-zero to avoid greenwashing and pushing more transparent disclosure to systematically guide decarbonisation actions. Meanwhile, financial institutions and corporates are also taking more robust actions to plan for low-carbon business transition model and explore how to finance the mitigation actions needed.

In Hong Kong, some large corporates are taking climate change seriously in their business strategy. Since financing is the key to drive necessary actions and deliver the transition at both local and global levels, Hong Kong should step up in this aspect in order to strengthen our leadership position.

BEC Building Achieves Final Platinum rating under BEAM Plus Existing Building Version 2.0



BEC Director – Operations Ir C.F. Leung says a number of resource efficient initiatives have been implemented to retrofit the building services equipment and encourage behavioural changes among users of BEC Building

BEC Building, formally known as Jockey Club Environmental Building (“JCEB”), has achieved the top Final Platinum rating under BEAM Plus Existing Buildings Version 2.0 Comprehensive Scheme.

With an overall score of 92, BEC Building retains its Final Platinum rating from the previous 2017 assessment. Among the six assessment aspects, the building performed exceptionally well and achieved over 90% credits in “Site Aspects”, “Materials and Waste Aspects”, and “Energy Use”. Its outstanding energy performance is also found to be among the top 10th percentile of other similar premises.

BEC welcomes group tours in which our “Green Lab” professionals will guide the visitors through our sustainable journey of retrofitting and motivating behavioural changes.

[Click here to book a building tour](#)

UPCOMING EVENTS

BEC Leadership Networking Series: Biodiversity

8 February



 BUSINESS ENVIRONMENT COUNCIL
商界環保協會

BEC Leadership Networking Series:

Biodiversity

8 February 2023 (Wednesday)
4:30p.m. – 6:00p.m.
BEC Auditorium

Conserving biodiversity is critical to maintaining a sustainable ecosystem for all species including humans. In the business environment, companies are able to contribute by setting strategies that help biodiversity conservation. In this Leadership Networking Series, speakers will share their insights on the 23 targets by 2030 set in UN Biodiversity Conference (COP15), the relations between biodiversity and the Hong Kong business sector, as well as the strategies and challenges related to biodiversity of companies in Hong Kong.

[Click here for details & registration](#)

Driving Climate Change Disclosure in Hong Kong

14 February




Driving Climate Change Disclosure in Hong Kong

14 February 2023 (Tuesday)
2:10p.m. – 5:00p.m. HKT

Online and BEC Auditorium

With the support from HSBC, BEC has been running the three-year Carbon Disclosure Programme since 2022 to assist companies in joining the climate disclosure journey. The Programme also provides a cost-free opportunity for companies that have not used the CDP platform before to sign up for the international disclosure system to consolidate and share climate data. Under the Programme, BEC is organising this event together with CDP and HSBC to recognise the current climate disclosure landscape among Hong Kong businesses, support corporates and SMEs to participate in climate disclosure, and inform the 2023 CDP disclosure cycle and encourage companies to participate.

[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. Click the course titles below for more details:

[Carbon Audit Step by Step](#)



8 February

[The Fundamentals of Corporate Sustainability](#)



21 March



MEMBERS CORNER

Council Members

Airport Authority Hong Kong (“AAHK”) obtained strong ESG rating from Sustainalytics in November 2022. The multi-dimensional ESG risk assessment measures AAHK’s management and exposure on industry-specific material risks. AAHK was rated as “low risk” and ranked in the top 5 in the airport sector out of the 82 evaluated airports and in the top 3rd percentile globally in terms of ESG performance. Strong scores were attained across business ethics, corporate governance, occupational health and safety, community relations and emissions, effluents and waste areas.

[Click here to learn more](#)



Committed to providing its employees with a safe and environmentally friendly workplace, **Chinachem Group** has recently completed a renovation of its headquarters through the use of innovative and sustainable design. Reduced embodied carbon was achieved in part through the use of sustainable materials and the elimination of a suspended ceiling. To reduce operational energy use, the renovated headquarters maximises access to natural light, and the artificial lighting adapts to the time of day and the environment. Elsewhere, energy metering and Internet of Things (“IoT”) devices are used to monitor, analyse, and respond to energy efficiency and indoor air quality levels in real-time. Chinachem has decided to pursue WELL certifications for this renovation project, and this thoughtful design has also demonstrated how Chinachem cares about the wellbeing of its employees and the environment.

[Click here to learn more](#)



Hang Lung Properties is proud to announce that the company is the first real estate developer in Hong Kong and mainland China, as well as in the first group of companies across the globe to receive approval from the Science Based Target initiative (“SBTi”) for its near- and long-term company-wide emissions reduction targets in line with the SBTi’s Net-Zero Standard. With climate resilience as one of its sustainability priorities, Hang Lung is committed to reducing its carbon footprint in line with climate science and reaching net-zero value chain greenhouse gas emissions by 2050.

[Click here to learn more](#)



BUSINESS AMBITION FOR 1.5°C

TRACE TO ZERO

MEMBERS CORNER

Henderson Land announced that it has completed its first carbon credit transaction on Hong Kong Exchanges and Clearing Limited's Core Climate. As one of the first corporate users of the platform, the group supports the global transition to net zero for a more sustainable future. In December 2022, Henderson Land purchased a batch of high-quality voluntary carbon credits generated from a wind energy project in mainland China and certified by the Verified Carbon Standard ("VCS") by Verra. This marked the group's transaction of voluntary carbon credits for the first time, and an important milestone in its efforts to promote a low-carbon economy in Hong Kong.

[Click here to learn more](#)

Orient Overseas Container Line Limited's parent company Orient Overseas (International) Limited is delighted to be a member of the Dow Jones Sustainability Asia/Pacific Index ("DJSI Asia/Pacific") with effect from 19 December 2022, upon the completion of S&P Global Corporate Sustainability Assessment for the first time. The Dow Jones Sustainability Indices are the first global index to track the financial performance of leading sustainability-driven companies worldwide. OOIL is one of the eleven Hong Kong-listed companies, among the 156 components of DJSI Asia/Pacific.

[Click here to learn more](#)

Sun Hung Kai Properties ("SHKP") has incorporated green elements in its major commercial projects over the years and obtained global green building certifications, making the group a pioneer of green buildings in Hong Kong. In 2022, four key commercial buildings of SHKP, namely International Commerce Centre ("ICC"), Sun Hung Kai Centre, One IFC and Two IFC, successfully achieved LEED Platinum certification under the v4.1 Operations and Maintenance: Existing Buildings rating system. ICC delivered the most outstanding performance with the highest score among Hong Kong buildings under this rating system. Meanwhile, the group has recently joined hands with a local university again to work on three research projects: Green Applications, Green Building Materials and Green Construction Processes. The research includes the joint development of a smart, efficient, flexible energy management system for the group's integrated complex atop the High Speed Rail West Kowloon Terminus as a pilot project to transform, realise and commercialise building technology research outcomes.

[Click here to learn more](#)

Swire Properties has won the "ESG Awards [Non-Hang Seng Index Category (Large Market Capitalisation) Category]" at the Best Corporate Governance and ESG Awards 2022 organised by the Hong Kong Institute of Certified Public Accountants. The company also won the "Social Capital and Sustainability Grand Award" at the Social Capital Builder Awards 2022 organised by the Community Investment and Inclusion Fund ("CIIF") of the HKSAR Government. The two awards recognise the company's industry-leading efforts to integrate ESG and sustainability into every facet of the business.

[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

Towngas is honoured to be listed in the Dow Jones Sustainability Asia Pacific Index (“DJSI Asia/Pacific”) for the first time, and became the highest among the gas utilities companies invited for DJSI Asia/Pacific with ESG Score of 67 in the 2022 S&P Global Corporate Sustainability Assessment, representing an improvement of 30% over the last year. This outstanding milestone recognises Towngas’ continued efforts on ESG. The company will continue implementing initiatives to enhance its ESG practices to create a sustainable future.

[Click here to learn more](#)



HK Electric has recently arranged an experiential job shadowing to the winners in the tertiary category of “Green Energy Dreams Come True” Competition 2021/22. The job shadowing included toured visits to HK Electric’s Lamma Power Station, Smart Power Gallery, EV charging stations, and feed-in-tariff installations on Hong Kong Island. It also consisted of workshops and talks on various sustainability topics. The winners gained valuable knowledge in power generation and appreciated HK Electric's effort in decarbonisation. They also expressed the willingness to contribute to carbon neutrality in their future career.

[Click here to learn more](#)



Corporate Members

ATAL held an inaugural seminar series earlier, bringing together ATAL’s thought leaders with other industry experts and academics to share experiences and case studies on the theme of “Smart Sustainability: People · Innovation · Environment”. The series comprised 3 half-day seminars exploring the field of young talent development, innovations of net-zero and smart city, etc. Highlighting ATAL’s leading position in the electrical and mechanical engineering sectors, the seminars helped raise awareness of ATAL’s capabilities and contribution in these sectors and explore how companies and individuals can help build a smarter, greener world.

[Click here to learn more](#)



FUJIFILM BI HK has recently launched a video to introduce how the company contributes to realising a net-zero society. Under the Fujifilm Group’s Sustainable Value Plan 2030, the carbon emissions in its product lifecycle are targeted to be reduced by 50% by the end of fiscal year 2030, compared to 2019. In 2021, FUJIFILM BI HK has successfully reduced its CO2 emissions by 23%, or 192 tonnes, compared to 2019, equivalent to the annual CO2 absorption of three and a half Victoria Parks. The company endeavours to work with their customers, employees and other stakeholders to reduce carbon emissions and make Hong Kong a sustainable society.

[Click here to learn more](#)



NWS Holdings Limited has clinched the “Top Sustainability Advocates in Asia” Award at The Asia Corporate Excellence & Sustainability Awards 2022 in recognition of the group’s effort in driving long-term sustainability strategies along with its business units and setting up ESG best practices. The group has been partnering with a local NGO to initiate “Upcycling for New Life” programme. Waste pallets from NWS’s member company, ATL Logistics Centre are transformed into a variety of furniture. The first batch of upcycled furniture was sent to the “To · Gather” @ Sam Shing Transitional Housing in December 2022, creating a practical and recreational public space for more than a hundred households.

[Click here to learn more](#)



MEMBERS CORNER

Arup has jointly released a report with a global economics advisory firm on the investment opportunities from the global green economy. The report highlights how innovation and strategic policy-making can address existential issues for the planet in a way that also creates substantial economic benefits, builds broader prosperity and social wellbeing. It also includes three unique tools to help companies and policymakers identify opportunities and take the right action to capture them: a new taxonomy for green economic activities; a framework to identify which opportunities work best for which economies; and a policy action tool for policymakers in different contexts.

[Click here to learn more](#)

SGS Hong Kong Limited is pleased to announce that SGS has become the first Testing, Inspection and Certification (“TIC”) company to receive approval for their 1.5°C and net-zero targets from the Science Based Target initiative. Science-based targets provide a clearly defined pathway for companies to reduce greenhouse gas emissions, helping prevent the worst impacts of climate change and future-proof business growth. The approval means another great milestone for SGS and further proof of its commitment to make a positive and long-lasting impact in society, and limit global temperature rise to 1.5°C. The company is proud to join the net-zero journey and confident that its sustainability strategy will help to reach their targets.

[Click here to learn more](#)

A joint venture involving **Swire Coca-Cola (“SCC”)** celebrated the opening of its new plastic recycling facility on 7 December, with Chairman of SCC Mr Patrick Healy officiating at the ceremony. It is the largest food-grade ready plastic recycling facility in Hong Kong located at the EcoPark in Tuen Mun. The 6,500-square-metre facility is dedicated to realise the ambition of “closing the loop”, by processing PET plastic bottles in Hong Kong to produce food-grade ready rPET flakes and rHDPE flakes for various recycling usage, with the designed maximum handling capacity throughput up to 900 tonnes.

WSP has been recognised for its leadership in corporate transparency and performance on climate change by CDP, securing a place on its annual “A List”. WSP scored “A-” for the last three years, and with this progression, the company now stands alongside a small number of companies that achieved an “A” in 2022, out of nearly 15,000 companies scored. This recognition reaffirms WSP’s commitment to embedding climate-related considerations into its operations. The company strives to lead the world’s green transition through proven scientific approaches, innovation and smart engineering, to future-proof our cities and our environment.

[Click here to learn more](#)

General Members

ALBA Integrated Waste Solutions (HK) Limited (“ALBA IWS”) joined ReThink HK in October 2022 to accelerate Hong Kong’s transformation into a more sustainable city. The company effectively promoted the importance of proper e-waste recycling to practitioners across industries. Meanwhile in December 2022, the four-day Eco Expo Asia also enabled ALBA IWS to exchange ideas and explore collaboration with businesses. The company will keep exploring cooperation with various sectors and work towards a zero e-waste Hong Kong.

ARUP



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

THE NET
ZERO
STANDARD

APPROVED NET-ZERO TARGETS



MEMBERS CORNER

AEC Group's audio-visual, lighting and acoustics consultant team was honoured to be the soundscape and lighting consultant for the "RECUERDOS of the City, the Land & the Harbour" exhibition. Enacting collectively with three esteemed local architects, Vincent Ng, William Tseng, and Jeff Tung, AEC devised a design to recreate city life and promote a sustainable Hong Kong. In this project, AEC's professional team tailored various soundscapes and lighting programmes to create a hearty experience of human senses. The exhibition design would guide visitors to comprehend the relationship between humans and nature and explore doable ways of practising sustainability.

[Click here to learn more](#)



Avalon SteriTech is delighted to support BEC in uplifting environmental hygiene standards with its AI-Powered cleaning and disinfection robot, Whiz Gambit. The robot has now become BEC's daily cleaning routine whereas disinfection will be conducted before and after events, protecting visitors and staff against COVID-19 and other infectious viruses with eco-friendly disinfectant. Whiz Gambit is widely adopted by the hospitality, mass transportation, commercial, and healthcare industries, with over 200 of them serving the city. As the world enters a new chapter of the post-pandemic era, Avalon strives to create healthy and safe environments around the world.

[Click here to learn more](#)



With the funding support from the "Construction Industry Council Research and Technology Development Fund", **BEAM Society Limited ("BSL")** successfully launched the iBEAM Unison on 14 December 2022. iBEAM Unison enables project team to extract BIM data from building information model for BEAM Plus assessment, sustainability analysis and green finance certification. Together with the existing iBEAM® assessment automation system, BSL acts as a solution provider for undertaking green building analysis and assessment. Furthermore, iBEAM® has recently received a Merit Award under the Young Innovator Category in the CIC Construction Innovation Award 2022. BSL will continue to dedicate its efforts in enhancing data processing and analytics for the green building industry.

[Click here to learn more](#)

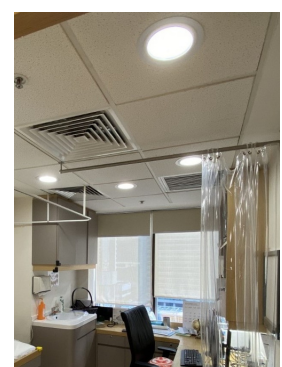


Elegance Financial Communications Limited ("EFC") was honoured to host and be the Social Impact Partner at the Sustainable Investing and Web 3.0 Forum on 14 December 2022 at its brand-new office. Ms Patt Yuen, EFC's COO, presented an inspirational speech to share her vision for rejuvenating traditional printing businesses, with the advancement of green finance as the company's core value through "digital intelligence" and "low-carbonisation". EFC believed that only innovative technologies and a responsible business model that brings synergies between economic, social and environmental value could contribute to a long-lasting and sustainable business.



Energys Spectrum has recently conducted an energy audit at an 8000-square-foot clinic at Admiralty and offered a solution to retrofit the clinic with New Vision's LED T8 SIE tube and backlit downlight. The project also included the installation of EnergysMeter which provides 24/7 data mining for development of dynamic AI algorithm to optimise energy efficiency in the built infrastructure. The retrofit is expected to achieve an annual energy reduction of over 67%, or 33,800 kWh, and carbon emissions by over 27,000 kg with a payback period of just 2.8 years.

[Click here to learn more](#)



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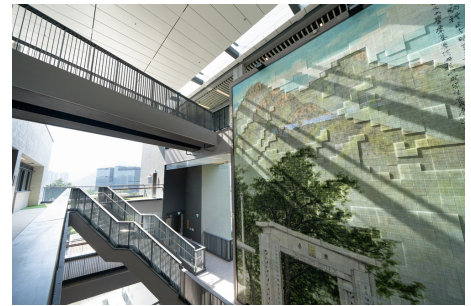
Intertek Hong Kong exhibited at the Eco Expo Asia in December 2022. Samson Leong, Senior Manager of the Electrical Team, spoke about Intertek’s innovative green solutions and the benefits they can bring to corporations in order to achieve carbon neutrality and improve ESG performance. Powered by the unique combination of sustainability, scientific, technological, and auditing capabilities, Intertek provides a best-in-class end-to-end ESG assurance and verification programme, facilitating all aspects of ESG journey of all industries and enhancing the ability of corporations to communicate with stakeholders with confidence.

[Click here to learn more](#)



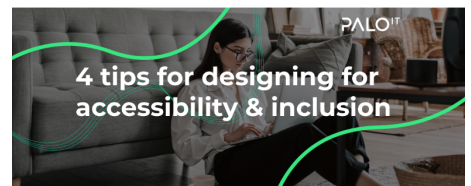
Leigh & Orange Limited (“L&O”) is committed to bringing about long-term sustainability by applying green building concepts to its developments. The Chung Chi Student Development Complex at The Chinese University of Hong Kong is a pioneering redevelopment project of Chung Chi College to expand the existing campus into a student-oriented, healthy and green campus. The new Complex has been thoughtfully designed to encourage walkability and connectivity at the campus through creating a new garden-type of journey across the forest area between the Chung Chi Campus and the Main Campus, while promoting passive sustainable design through strategical orientation and architectural layout design. Natural ventilation and daylight have been adopted in most of the communal and circulation area to enhance overall energy efficiency. In addition, a wide range of student amenities are also accommodated with the aim to establish and promote a sense of belonging to the college and development of holistic education.

[Click here to learn more](#)



PALO IT has recently published a blog post to introduce four tips for designing for accessibility and inclusion. Most designers agree that accessibility is a crucial factor in creating user-friendly UX design and UI design. Yet, it is often the first item to be deprioritised due to limited resources and time, as it is more reasonable to focus on the majority of a product’s target users. In that case, the world’s largest minority group, the one billion people who experience a disability, may be excluded. Read the blog post now to learn how to enjoy the inherent, universal benefits of making your digital products and services accessible and impactful.

[Click here to learn more](#)



Secure Information Disposal Services Limited (“SSID”) is honoured to be awarded DBS Foundation Grant in 2022. The grant will be used to set up Mil Mill, a beverage carton recycling mill, in Singapore and impart education on clean recycling. Mil Mill, Hong Kong’s first and only beverage carton pulp mill, has successfully developed a recycling habit and network for beverage cartons in Hong Kong since its establishment in 2019. SSID believes the model can also be applied to Singapore to help boost recycling there. SSID expects to start the establishment of Mil Mill Singapore by Q3 2023.

[Click here to learn more](#)



WELCOME NEW BEC MEMBERS

Council Members

- Kum Shing Group Limited*



- Orient Overseas Container Line Limited*



We take it personally

Corporate Member

- Veolia Hong Kong Holding Limited



General Members

- Hong Kong PropTech Association Limited
- Neuron Operations Limited
- Richford Group Limited

*Membership Upgrade

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)**.

BEC SUPPORTED EVENTS

- **Workshop on Introduction to LNG with Gas Engineering 101** | Institution of Mechanical Engineers, Hong Kong Branch | 9 March
- **Symposium on Energy Use - Liquefied Natural Gas, Hydrogen and Waste Recycle Energy** | Institution of Mechanical Engineers, Hong Kong Branch | 10 March
- **Hong Kong Housing Society 75th Anniversary International Conference** | Hong Kong Housing Society | 17 April
- **BOCHK Corporate Low-Carbon Environmental Leadership Awards 2022** | Federation of Hong Kong Industries | Now till August 2023
- **"My Green Space" Student Competition 2022-23** | Hong Kong Green Building Council | Now till August 2023

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