

MARCH 2022

BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



BEC receives accreditation as WELL Performance Testing Organisation & achieves WELL Health-Safety Rating for Jockey Club Environmental Building

BEC is proud to be accredited as a WELL Performance Testing Organisation (“WELL PTO”), becoming the first Hong Kong-based NGO to offer this service and achieves the WELL Health-Safety Rating (“HSR”) for its Jockey Club Environmental Building.

WELL is the premier framework for certifying and creating spaces that advance health and well-being around the world, and the Performance Verification helps ensure the related evidence-based strategies have been implemented and are performing as planned. A WELL PTO is an organisation authorised by Green Building Certification Inc. (“GBCI”), which upholds the integrity and impartiality to provide independent third-party performance testing services for projects pursuing WELL v2 certification.

To find out more, we had a chat with our **Director – Operations Ir C.F. Leung**, who shared with us his views about green buildings and how BEC can help corporates with the WELL PTO accreditation.

1

The COVID-19 pandemic has far-reaching impact on different perspectives of our daily life. How does it affect people's views on green or sustainable buildings?

More than ever before people are attaching the utmost importance on health and well-being. On average we are spending as much as 90% of our time indoors thus a building with good indoor environmental quality is essential to safeguard the health and well-being of the occupants.

2

Specifically, how are green buildings beneficial to our health?

First of all, good ventilation with sufficient fresh air can dilute the indoor pollutants and often prevents the transmission of airborne pathogens – one thing we have learnt from this pandemic. In terms of mental health, buildings designed to maximise daylight can help reduce seasonal affective disorder, aka winter depression. Even if natural light is not accessible, installing a dynamic lighting system indoors can reinforce our circadian rhythm – the daily cycle of our body – and thus enhance our well-being.



3

How can BEC help being a WELL PT0?

BEC will be able to conduct the WELL Performance Rating to establish best practices for continuously monitoring and measuring building performance across key indoor environmental quality ("IEQ") indicators related to air quality, water quality, thermal comfort, acoustics, lighting and occupant experience. Tracking, monitoring and improving these IEQ indicators of a building are essential in maintaining the health and well-being of the people inside.

4

BEC celebrates its 30th anniversary this year. Having served BEC for 15 years, you must have a strong sentimental attachment to this place too.

Happy 30th birthday to BEC! I am indeed very honoured to be serving BEC and witnessing the remarkable progress we have made in promoting environmental excellence and green building development in Hong Kong. In recent years we have been installing and showcasing a wide range of state-of-the-art green technologies and implementing green management practices in our building, aiming to transform it into a "Green Lab". Other than achieving the WELL Health-Safety Rating, my team is also working hard now to renew our current BEAM Plus Existing Buildings Certificate. It is BEC's desire to utilise our building to showcase what elements and features should be included in a green building. It is a pity, though, we cannot organise any building tour amid the recent outbreak. Hopefully we will be able to introduce this Green Lab concept to the business sector and general public in the near future.



30 YEARS
of Environmental Excellence



BEC 30th Anniversary Celebration

Venue Hiring

20%

Special Discount



BUSINESS ENVIRONMENT COUNCIL
商界環保協會

30 YEARS

Effective period: 1 January 2022 – 30 April 2022

Hong Kong International Airport Carbon Capacity Building Programme

BEC partnered with our Council Member Airport Authority Hong Kong (“AAHK”) on 4 March to co-host an online launch event for the Hong Kong International Airport (“HKIA”) Carbon Capacity Building Programme (“the Programme”). In this three-year Programme, BEC will work closely with AAHK in developing and delivering a series of training and events that meet the needs of the airport community in their decarbonisation journey.

In December 2021, AAHK announced the target and strategy to achieve net-zero carbon by 2050 at HKIA, with a mid-term target of reducing 55% of absolute emissions by 2035 from a 2018 baseline. As part of the strategy to achieve the net-zero pledge, the Programme aims to enhance the airport business partners’ capacity in carbon management and enable them to develop their own carbon management plans and target trajectories.



HKIA Carbon Capacity Building Programme



- BEC is working in partnership with AA to run the HKIA Carbon Capacity Building Programme
- Role of BEC is to:
 - Identify BPs' training needs
 - Develop the programme
 - Arrange events
 - Collect feedback from BPs
 - Evaluate and improve the Programme



IFMA Asia Pacific Awards of Excellence 2021



BEC Building, formally known as Jockey Club Environmental Building, receives the Certificate of Excellence under the category of Environmental Stewardship at IFMA Asia Pacific Awards of Excellence 2021. BEC has been working closely with our building management company JLL, a BEC Corporate Member, to strive for environmental excellence and transform our building into a “Green Lab”.

Learn more about BEC Building's green features

IFMA Asia Pacific Awards of Excellence is set to honour the best facility management teams and individuals in the region and realise its global mission to advance the collective knowledge, value and growth for Facility Management professionals performing at the highest level. Organised by International Facility Management Association (“IFMA”), the annual award recognises the hard work and dedication of facility management professionals.

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:

Environmental Management System



21 April

The Fundamentals of Corporate Sustainability



5 May

Reporting on the Environmental Aspects of the HKEx ESG Reporting Guide



26 May



(Last updated on 25 March 2022)

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

Not a BEC Member yet?



Join us now to enjoy member exclusive rights and benefits! Please visit [HERE](#) or contact **Membership Team (T. 2784 3960 | 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.

MEMBERS CORNER

Council Members

Chinachem Group is delighted to share that Nina Hotel Tsuen Wan West, Nina Hotel Island South, Nina Hotel Causeway Bay, Nina Hotel Kowloon East, Lodgewood Wan Chai, Lodgewood Mong Kok and The Lily have received their first Excellent Certification in the BEAM Plus Existing Buildings Version 2.0 Selective Scheme – Management Aspect. Looking forward, the group will strive to create positive impacts for the planet by implementing sustainable initiatives, including a green procurement system, green cleaning measures, and educational and promotional programmes that advocate green practices in such areas as environmental care and community services.

[Click HERE to learn more](#)



Hang Lung Properties has joined hands with a China-based NGO to launch a used clothes recycling campaign in 10 of its malls on the Mainland, encouraging customers to donate preloved items of clothing to the organisation as a part of a public environmental protection awareness campaign. Resource management is one of the four priorities under Hang Lung’s sustainability framework. This recycling campaign aims to collect 5,000 kg of clothes for the organisation in support of a sustainable future.

[Click HERE to learn more](#)



Hang Seng Bank has committed to purchase close to 154 gigawatt-hours (GWh) of renewable energy certificates (“RECs”) from fellow BEC member CLP Power from now till 2030, which is the largest and longest-term purchase agreement since the launch of CLP REC programme in 2019. It will be equivalent to a reduction of over 60,000 tonnes in carbon emissions associated with electricity over a period of 10 years. To support the development of local clean energy, in addition to purchasing RECs, Hang Seng has installed 138 solar panels at its Mong Kok office building, which is also the first domestic bank building in Hong Kong to be awarded the top-level “Platinum” certification under the LEED scheme.

[Click HERE to learn more](#)



JEC was recently awarded the contract to set up and operate the first Pilot Biochar Production Plant (“PBPP”) in EcoPark, as an initiative to explore a more comprehensive and long-term development direction for handling local woody waste by the HKSAR Government. Aiming to turn waste into resources, the facility will convert local wood waste into biochar. With its carbon molecules-retaining feature, biochar can reduce carbon emissions and achieve the carbon neutrality vision under Hong Kong’s Climate Action Plan 2050. The plant is expected to process around 6,000 tonnes of local woody waste and produce about 1,200 tonnes of biochar per year.

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MEMBERS CORNER

In February, **Link Asset Management Limited** launched the “Bid Farewell to Plastic Umbrella Bags” campaign across its Hong Kong portfolio including 75 shopping centres in an effort to reduce single-use plastics and lessen their environmental impact. To prepare for the rainy season, Link has invested an additional HK\$1.3 million to purchase eco-friendly equipment, including blower fans and eco-friendly umbrella dryers. Additional cleaning labour will also be arranged to ensure a risk-free shopping environment on rainy days.

[Click HERE to learn more](#)

Swire Pacific has been included in S&P Global Sustainability Yearbook 2022, which recognises top performers in corporate sustainability based on assessments of over 7,500 companies across 61 sectors. To be included, companies must be within the top 15% of their industry. Swire Pacific and Swire Properties, also a BEC member, were among nine Hong Kong companies included. The company was also included in the latest Dow Jones Sustainability Index – Asia Pacific, the Hang Seng Corporate Sustainability Benchmark Index, and maintained its “AAA” rating from MSCI ESG Research, making it one of the top performers in its sector.

[Click HERE to learn more](#)

HK Electric recently shared at a public webinar its award-winning Smart Power Services (“SPS”) which facilitate Hong Kong’s transition into a smart, caring and zero-carbon city by providing a suite of funding and service schemes to promote decarbonisation and community care. SPS encourage wider use of renewable energy via Feed-in Tariff Scheme and Renewable Energy Certificates, with free energy audit services offered to both commercial and industrial customers. Building owners are also subsidised for implementing projects to enhance energy efficiency of communal facilities, while the Smart Power Care Fund enables people in need to adopt and enjoy smart and low-carbon living.

[Click HERE to learn more](#)

In January, **KMB** announced that 16 units of new BYD B12A single-deck electric bus would commence service as the company planned to deploy them on routes connecting the urban and new development areas. B12A is 4% lighter than the previous model, with the passenger capacity increased 16% to 81 people. It takes only 1 hour and 40 minutes to get a full charge, 2 hours faster than before, and provides a driving range of 200 kilometres. The new electric buses are equipped with several advanced systems, including the Water Cooling System which controls the battery temperature, effectively extending the battery life cycle and improving performance.

[Click HERE to learn more](#)

Corporate Members

With its commitment to strengthening climate resilience and promoting sustainability, **ATAL** organised a talk on “Facing climate change: how to turn crisis into opportunity and drive sustainable development”. Mr Leung Wing Mo, former Assistant Director of Hong Kong Observatory, was invited as guest speaker to shed light on what impact climate change has brought to the industry and the environment, as well as how companies and individuals can take actions to achieve United Nations Sustainable Development Goals, combat climate change, and prioritise sustainability in business operations and daily lives.

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CN Logistics (“CNL”), a Hong Kong listed company, has managed to expand its sustainability applications to its Western global network. Upon the 10th anniversary of CNL’s Italian office, the group has successfully implemented the Zero Bottle Campaign. Water stations were installed in its premises while all colleagues were given branded hot water bottles to promote plastic and glass bottle reduction.

[Click HERE to learn more](#)

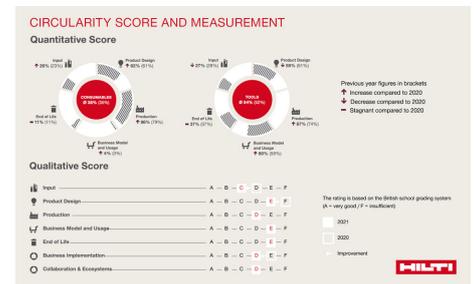


Jointly acquired by **Grosvenor** and a flagship property company in Mainland China in 2021, Nanjing IFC, a Grade A office and retail property located in Xinjiekou, Nanjing, has been awarded a LEED v4.1 Operations and Maintenance Gold Certification and a WELL Health-Safety certification. The LEED Gold Certification signifies the hard work the asset team has done as both shareholders continue to promote sustainability within the built environment, enhancing the wellbeing of customers and the communities in which we work and live.



Unlike CO₂, there is no internationally recognised standard to measure circularity. To advance this measurability, **Hilti** has become the first company worldwide to use and develop the new CIRCelligence method, which makes circular economy and progress being measurable. Based on this method, Hilti evaluated its entire product portfolio in terms of both quality and quantity in the circular economy every year and based on it prioritised the company’s initiatives. Hilti’s 2022 circularity score assessment has just been updated and released in its latest sustainability report.

[Click HERE to learn more](#)



The strong occupational safety and health (“OSH”) focus in **Hactl** has been publicly recognised with four prizes in the Hong Kong Occupational Safety and Health Award 2021. Hactl achieved top honours in the Safety Management System Award (Other Industries) and OSH Promotion Award categories, in recognition of the exceptional health and safety culture along with the strong policy of educating staff and partners on workplace safety. Hactl also secured Silver in the OSH Enhancement Program Award and Bronze in the Occupational Rehabilitation Award. The recognition is a testament to Hactl’s continuing investment in staff well-being since nothing is more important.



Huawei Digital Power held a “Smart Modular Data Center” webinar on 15 March to share insights into how to innovate green low-carbon data centres promoting digital transformation with more than 200 participants from 11 countries. During the pandemic, the company has ensured sufficient supply of uninterrupted power supply through its SmartLi UPS in order to meet the urgent needs of customers and partners without affecting the lead time of green projects.

[Click HERE to learn more](#)



MEMBERS CORNER

Arup, in collaboration with a think tank and built environment organisations, has published the policy paper “Post COP26 – Combatting climate change in Hong Kong and beyond” to offer insights into how we can contribute and capitalise on the outcomes of COP26. The paper also sets out directions and actions to reduce carbon emissions, while optimising wider benefits and opportunities. These will make Hong Kong a leading example in combatting climate change.

[Click HERE to learn more](#)

SGS has recently launched its S-Carbon platform, which leverages a multinational technology corporation’s powerful cloud-based data storage and analysis capabilities to allow enterprises and their suppliers to quantify, classify, and track carbon performance. In support of HKSAR Government’s low-carbon policy, the company is also offering a free 1-on-1 consultation service on carbon management.

[Click HERE to learn more](#)

Wofoo Social Enterprises is now organising the Climate Action Recognition Scheme 21/22, which aims to explore viable climate solutions and empower the next generations of climate entrepreneurs. From February to March, the programme cultivated 20 teams of youths with experts in business and sustainable development being their mentors. Their optimised ideas will be pitched to the general public and industry high achievers in April and May to seek for support and potential collaboration opportunities.

[Click HERE to learn more](#)

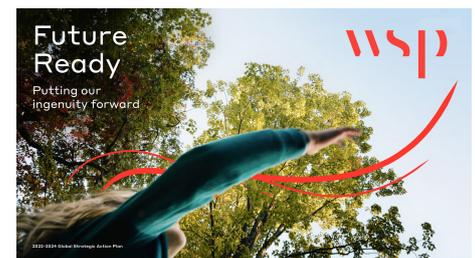
WSP has released its 2022-2024 Global Strategic Action Plan entitled “Future Ready: Putting Our Ingenuity Forward”. One of the plan’s key elements is how WSP aspires to lead by example in ESG commitments. Over the next three years, the company will make significant progress towards achieving its previously announced 2030 science-based GHG emissions reduction targets, while increasing clean revenues to more than half of its business. This will contribute to the commitment to achieve net zero emissions across its value chain by 2040.

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General Members

ALBA Integrated Waste Solutions (“ALBA IWS”) reached another milestone in its recycling work on 28 February by treating the 3 millionth item of e-waste. Since October 2018, the company has been collecting and treating e-waste items and deployed state-of-the-art technology to safely transform them into useful raw materials for manufacturing. ALBA IWS ensures that resources are fully utilised before disposal, achieving a recovery rate of over 87%. By properly treating these 3 million items, the company has saved over 210,000 tonnes of carbon emissions, equivalent to the amount of CO₂ absorbed by over 9 million trees annually.

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MEMBERS CORNER

In order to embrace the latest government standards and integrate the best project practices, **BSL** has taken the initiative to revamp the existing BEAM Plus Interiors (“BI”) manual. The new tool, including a Manual for Non-residential Units and a Checklist for Residential Units, was released in February as beta version for pilot assessment. It will be further updated to incorporate input or findings from the pilot assessment. BSL’s ultimate goal is to make the revamped BI tool more adaptable, simplified, certain and human-centric.

[Click HERE to learn more](#)

As a listed contractor of the EV-charging at Home Subsidy Scheme (“EHSS”), **Cornerstone Technologies** has been assisting residential property management units to install EV chargers at car parks of their properties. The company is set to hold a webinar in April or May to provide solutions for the potential difficulties in EV infrastructure construction and application process.



In March, **Cundall** released a five-step guide to optimal building performance entitled “How to make any building future-fit”. Targeted at portfolio owners, investment managers, campus operators and facility managers, the guide is a practical roadmap to help buildings achieve optimum performance – from evaluation of current performance to review of existing investment strategies. The importance of a well-considered ESG strategy in achieving optimal fitness is also outlined in the guide.

[Click HERE to learn more](#)



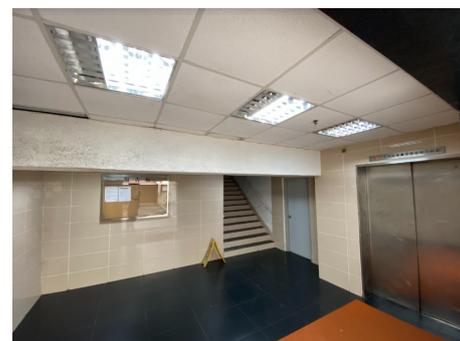
Delta Pyramax is now installing the natural lighting system at the lift lobby of the Inland Revenue Tower in Kai Tak Development Area, which has obtained a Provisional Gold rating under BEAM Plus NB V1.2 2022. The system includes the installation of three 30 N°/45 N° 230mm diameter Sunpipe, which can provide 3,000 to 6,000 lumen lighting to a 240 square feet area, without bringing in extra heat from the Sun. Bringing natural light indoor is more than just reducing energy usage and carbon emissions, but a way to enhance positive sense of health and wellbeing, as well as circadian rhythm.

[Click HERE to learn more](#)



Energys Spectrum has conducted an energy audit at Success Industrial Building in Tuen Mun and offered a solution to retrofit the car park, backstairs and lobby with its New Vision LED lighting with sensors. The retrofit is expected to achieve an energy reduction of over 80%, or 100,000 kWh, and reduce carbon emissions by over 80,000 kg per year. With over 100,000-hour life expectancy, the new LED lights avoid frequent replacements. Fewer lights and hence fewer resources are needed for manufacturing processes, packaging materials and transportation.

[Click HERE to learn more](#)



MEMBERS CORNER

EnviroEvents (Rethink) is pleased to announce a renewed partnership with BEC, who will once again support ReThink HK as the exclusive Co-organiser. The expanded partnership will provide more exclusive benefits for BEC members exhibiting and attending the event this October at HKCEC. For information about exhibiting at BEC Pavilion, discounted showcase booths and discounted delegate tickets for BEC members, please contact BEC Membership team at membership@bec.org.hk



A new **GlobeScan** report on Diversity and Sustainable Living explores how different populations engage on sustainability. Key findings show that minority groups are disproportionately affected by issues like climate change and air pollution. In 25 out of 31 markets surveyed, minorities felt more personally affected by air pollution, with differences being the largest in Argentina, China, Germany, India, Japan, USA, and UK. People who belong to one or more minority groups are also more likely to make significant changes to be more sustainable.

[Click HERE to learn more](#)



In February, **Intertek** organised a webitorial themed “How to Choose Sustainable Materials – Leather” to educate the fashion sector on how to select eco-friendly leather. Material choice is becoming increasingly important to consumers. Choosing a material is the first step in a supply chain and the starting point for putting together a garment after the initial creative process. It is imperative that a company develops a positive attitude to sustainability at the conceptual stage.

[Click HERE to learn more](#)



Mayer Brown has published a short article relating to the historic resolution by 175 nations at the fifth session of the United Nations Environmental Assembly in March to develop a draft global agreement on plastic pollution by the end of 2024. The resolution is described as a “triumph by planet earth over single-use plastics” and as the “most significant environmental multilateral deal since the Paris accord”.

[Click HERE to learn more](#)



Sustainabl. is partnering with a food delivery company to supply responsibly sourced, plastic-free, home compostable and recyclable packaging solutions in the wake of a HK\$2 million restaurant subsidy scheme. The scheme incentivises restaurants to reduce single-use plastic in their delivery operations. Sustainabl.’s planet positive products are sourced from renewable materials such as “bagasse”, a natural by-product of the sugarcane and wheat industries and a full range of FSC certified paper takeaway solutions. Both companies expect to see a greener and more sustainable F&B industry in Hong Kong in 2022 and beyond.

[Click HERE to learn more](#)



MEMBERS CORNER

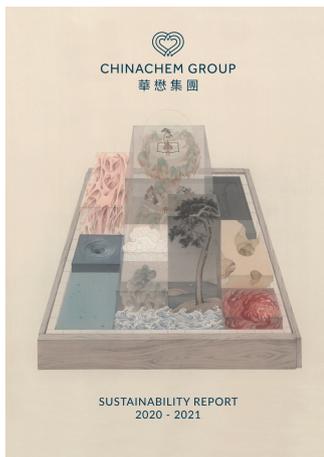
TÜV Rheinland has recently conducted a survey on carbon neutrality to identify the problems and needs of enterprises during green and low-carbon transformation, and promote the realisation of the goals of "carbon peaking and carbon neutrality". 72% of respondents said they are aware of the sources, scale and nature of their corporate greenhouse gas emissions. Meanwhile, nearly 50% of enterprises have either set up a carbon asset management department or cooperated with a professional third-party on carbon management. However, only 12% of the surveyed enterprises have made specific decarbonisation/net-zero emission targets and timetables. It was found that over 60% of surveyed enterprises are willing to invest only 1-5% of their net profits in the next 10 years to achieve carbon neutrality.



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Recently Published Sustainability Report

- **Chinachem Group**



- **CLP**



WELCOME NEW BEC MEMBERS

General Members

- **Marubeni Hong Kong & South China Limited**
- **Wang On Properties Limited**

BEC SUPPORTED EVENTS

- **IE Expo 2022 - HK Pavilion** | Environmental Protection Department | 20-22 April
- **The HKIE Environmental Division Annual Forum Annual Forum "ENGINEERING NET ZERO TRANSITION"** | The HKIE Environmental Division | 28 April
- **HKICS 23rd Annual Corporate and Regulatory Update** | The Hong Kong Chartered Governance Institute | 9 June
- **中小企 ESG 最佳實踐表現嘉許計劃** | Dah Sing Bank, Friends of the Earth (HK) | 27 June

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