

# BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment

## OUTLOOK FOR 2022 AND 30 YEARS OF ENVIRONMENTAL EXCELLENCE

**Mr Simon Ng shares his first words as BEC's Chief Executive Officer after assuming the post on 3 January.**



As BEC's new CEO and in the first issue of our 2022 e-Newsletter series, I want to start by wishing you all a healthy and happy New Year!

If you care about the environment, 2021 is a year to remember for mixed reasons. On the impact of climate change, we witnessed countless extreme weather incidents from heavy rains, intensified storms and deadly floods to ferocious wildfires and searing heat waves in different parts of the world, on a much more regular basis and causing greater damage and casualties. It was also confirmed in the Sixth Assessment Report ("AR6") of the Intergovernmental Panel on Climate Change ("IPCC") published last August that greenhouse gas emissions from human activities are accountable for approximately 1.1°C of warming since the pre-industrial period, and the window to keep 1.5°C within reach and avoid catastrophic and irreversible implications on mankind and the ecosystem is closing fast.

Equally worrying is the global biodiversity loss driven largely by human activities, with one million species now threatened by extinction. The Biodiversity Intactness Index, an indicator which represents the proportion of the original number of species in an area that remain and their abundance, is showing a downward trend and measured at about 75% globally in 2020, falling below the safe limit of 90%. Biodiversity loss will damage ecosystem services, endanger food security, compromise human health and threaten economic output, to say the least.

Incidentally, "climate action failure", "extreme weather" and "biodiversity loss" have been identified by the *Global Risks Report 2022* as the top three most severe risks on a global

scale over the next 10 years.

On the plus side, COP26 was concluded with the Glasgow Climate Pact, demanding countries and political leaders to set more ambitious carbon reduction targets and commit to deeper cut in greenhouse gas emissions when they meet again this year during COP27 in Sharm El-Sheikh, Egypt. Besides, the first part of the Fifteenth Meeting of the Conference of the Parties to the Convention on Biological Diversity ("CBD COP15") was successfully held in Kunming, China, agreeing on the post-2020 Global Biodiversity Framework and gaining support from 195 countries and the European Union to protect and conserve 30% of land and sea areas by 2030. The second part of CBD COP15 will reconvene this April/May in Kunming to finalise and adopt the post-2020 Global Biodiversity Framework.

Another promising sign noticeable in 2021 and will hopefully continue this year is that more and more global brands and business leaders are stepping forward and committing to ambitious carbon reduction targets. For example, the number of companies committed to Science Based Targets initiative has risen from a few hundreds to over 2,000 since 2019. Over 950 companies representing market capitalisation of more than US\$13 trillion have signed the Business Ambition for 1.5°C and set science-based targets. On reversing nature loss, more than 1,000 companies with revenues of US\$4.7 trillion have signed the Business for Nature's Call to Action, calling on governments to adopt policies and take collective actions to ensure that biodiversity is on a recovery pathway within the next decade.

Back in Hong Kong, BEC is excited by the publication of four policy blueprints in 2021 – *Waste Blueprint for Hong Kong 2035*, *Hong Kong Roadmap on Popularisation of Electric Vehicles*, *Clean Air Plan for Hong Kong 2035*, and *Hong Kong's Climate Action Plan 2050*. These important documents are

warmly welcomed by the business community, as they set out clear policy direction on major environmental issues in the coming decades, paving ways for corporate action and business investment to facilitate the transition towards a future-proof, climate-resilient, green and sustainable future.

Finally, there is the small thing of BEC celebrating our 30th anniversary this year.

We were originally formed by 19 leading businesses under the name of the Private Sector Committee on the

Environment (“PSCE”), which then set up the Centre for Environmental Technology (“CET”). Since the merging of PSCE and CET to become BEC, we have evolved and developed into an established institution with over 200 members, promoting environmental excellence and enabling sustainability among the business sector. On behalf of BEC, I want to express my gratitude to all our members, collaborators and supporters for their long-standing and unwavering support during the past 30 years. Please join us and celebrate together!

**Find out more about our 30th Anniversary celebration here:**



**BEC 30th Anniversary Logo**

We are proud to unveil our 30th anniversary official logo to kick-start our celebration.

BEC could never go this far without strong supports from our members. The three lines below “30 Years” represent BEC members which have always been a solid foundation for our success. Focusing on climate change, circular economy and sustainable living environment, BEC will keep up the momentum of our 30-year journey towards the shared vision of creating a sustainable future.



A special thanks to the winning designer Mr Tuba Lee!

**BEC 30th Anniversary Celebration**

**Venue Hiring** **20%** **Special Discount**

The graphic shows '20%' in large, bold, white 3D font on a yellow pedestal. To the left is 'Venue Hiring' and to the right is 'Special Discount' in white text. The background is a green-to-blue gradient with a grid pattern.

BUSINESS ENVIRONMENT COUNCIL 商界環保協會

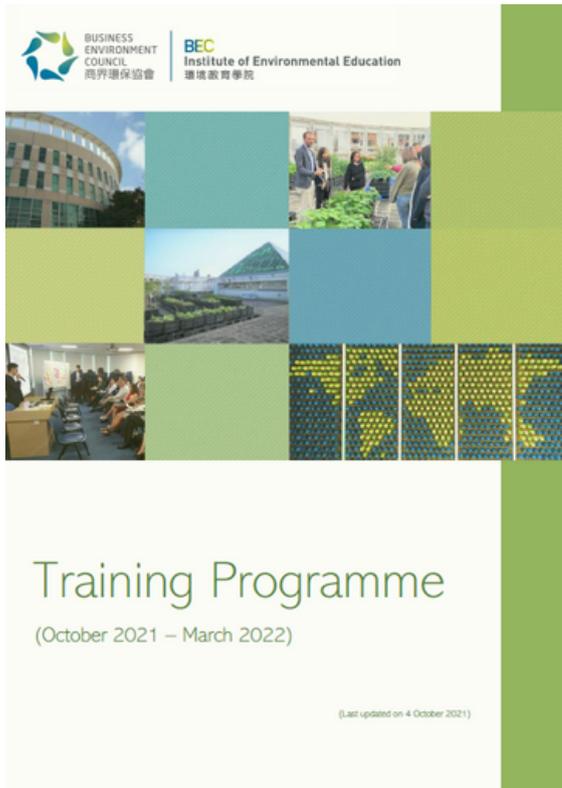
Effective period: 1 January 2022 – 30 April 2022

## UPCOMING EVENTS

### BEC Spring Lunch CANCELLED

In light of the fluid pandemic situation, and considering the health and safety of all BEC members and partners, we have made the difficult decision to call off BEC Spring Lunch this year. Please contact our Events team (E. event@bec.org.hk) if you have any questions.

## 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 sets. Click on the course titles below for more details:

### [Carbon Audit Step by Step](#)



11 February

### [GRI Professional Certification Program: 3-day Standard Training](#)



16-18 February

### [ISO 14001:2015 Internal Auditing](#)



3-4 March

### [ISO 31000 Risk Management for Engineers Training](#)



14 March

## MEMBERS CORNER

### Council Members

**Airport Authority Hong Kong ("AAHK")** published its first Task Force on Climate-related Financial Disclosures ("TCFD") Statement in its Sustainability Report 2020/21 to communicate its material climate-related risks and opportunities, and provide confidence to investors on AAHK's resilience to climate change. To address TCFD recommendations, AAHK completed two studies in climate adaptation and climate mitigation. The Climate Resilience Study reviewed and strengthened Hong Kong International Airport's operational resilience and adaptive capacity to a changing climate while the Long-term Carbon Target Study determined a new airport-wide target of achieving net-zero carbon by 2050, with a midpoint target for 2035.

[Click HERE to learn more](#)



## MEMBERS CORNER

**Hang Lung Properties'** world-class commercial complex in Kunming, Spring City 66 is now 100% powered by renewable energy, making it the first development of the company and the first commercial complex in Yunnan Province to achieve net-zero carbon emissions in terms of annual electricity consumption for both landlords' and tenants' operations. This renewable energy procurement will take the company's own usage of renewable electricity in its Mainland developments to over 14%, marking a significant milestone of its 2030 Sustainability Goals and Targets, reaffirming its commitment to net-zero.

[Click HERE to learn more](#)



As an early adopter of a greener way forward, **Kerry Properties** recently received two awards at the Hong Kong Green Awards 2021 for its commitment to green management, environment, health and safety management, governance and sustainable procurement. The company won the Grand Award at the "Sustainable Procurement Award (Large Corporation)" category for the first time while receiving "Green Management Award – Corporate (Large Corporation)" for 12th consecutive times as Gold Award winner. Winning these two accolades is a testament of Kerry Properties' efforts on the environment for a sustainable future.



In December, **Shell Hong Kong Limited ("Shell")** opened its first Shell Recharge site in Hong Kong at Green Code, Fanling to provide electric vehicle ("EV") charging service to EV drivers. With this move, Shell becomes Hong Kong's first oil and gas company offering EV charging facilities. This pioneering move reflects Shell's ambitions to become a net-zero emissions energy business by 2050 in step with the society. Shell is keen to collaborate with the government and other stakeholders to realise the city's carbon neutrality goal.

[Click HERE to learn more](#)



**Swire Properties** is committed to integrating sustainability considerations in its financing mechanisms. As of end of 2021, green financing constitutes about 30% of the company's current bond and loan facilities. 100% of the net proceeds from its 5 green bonds have been fully allocated to eligible green projects, including green buildings (HK\$5,600 million), energy efficiency (HK\$183 million), renewable energy (HK\$17 million) and sustainable water and wastewater management (HK\$12 million). The company has recently issued the Green Finance Report 2021 to report on the quantitative environmental impacts including carbon and energy reduction, water savings and renewable energy generation.

[Click HERE to learn more](#)



In December, **Towngas** received a trio of accolades at the 2020/21 Hong Kong Sustainability Award, namely "Grand Award (Large Organisation)", "Hong Kong Sustainability Award (Large Organisation)" and "Most Respected Organisation ("MRO") Award". Towngas emerged from all Hong Kong Sustainability Award winners as the sole corporation to receive the Grand Award for its extraordinary sustainability performance, and received MRO Award for its significant contributions to the growth and development of sustainability in Hong Kong and Asia-Pacific over the decades.

[Click HERE to learn more](#)



## MEMBERS CORNER

In December, **HK Electric's** holistic approach to manage health and safety was recognised by the 20th Hong Kong Occupational Safety and Health ("OSH") Award. The company received four Gold Awards under the categories of "OSH Annual Report", "Safety Management System", "5S Good Housekeeping Best Practices" and "Safety Culture", as well as Excellence and Outstanding Awards in "Safety Performance". With years of outstanding achievements, HK Electric was also presented with the "OSH MVP Award (15 Years Plus)" and was invited to be the first batch of OSH Strategic Partners to join hands in promoting the OSH culture among business partners, contractors and the public.



### Corporate Members

**Allied Sustainability and Environmental Consultants Group Limited ("AEC Group")** swept five awards in the 2020/21 Hong Kong Sustainability Award, including two major wins – "Grand Award (Medium-sized Organisation)" presented to the group and "Sustainability Leader of the Year" presented to its Chairman and Executive Director Ms Grace Kwok. These accolades have once again recognised AEC's sustainability achievements through the lens of ESG and affirmed its leading role in advocating regenerative sustainability and building climate resilience for a net-zero future.

[Click HERE to learn more](#)



With the launch of its first Green Finance Framework and first green loan of HK\$300 million, **ATAL** has become Hong Kong's first E&M engineering group to be qualified under the CIC Sustainable Finance Certification Scheme and obtain the Green Loan Pre-Issuance Stage Certificate under the HKQAA Green and Sustainable Finance Certification Scheme. Looking ahead, ATAL will further underscore its ongoing commitment to contributing to a sustainable environment.

[Click HERE to learn more](#)



**Baguio Green Group** will set up a 35,000-square-foot Chicken Farm Waste Treatment Plant at EcoPark to take in 10 tonnes of chicken manure and output 5 tonnes of organic products daily, including 1.5 tonnes of mature larvae as animal feed and 3.5 tonnes of insect frass as organic fertiliser. The facility is expected to begin operations in September 2022. It is estimated to take up one-third of organic waste from Hong Kong's chicken farms.

[Click HERE to learn more](#)



**CN Logistics ("CNL")** received a Bronze Award by the Hong Kong Awards for Environmental Excellence (HKAEE) in November. The group has also been verified by ISO 14001 and received the Wastewi\$e and Energywi\$e Certificates. The awards and certifications demonstrated the Group's pioneering efforts and commitment to offer a forward-thinking initiative with global recognition and services with international standards.

[Click HERE to learn more](#)

**嘉泓**  
CN LOGISTICS

## MEMBERS CORNER

**Hactl** has launched a sustainability-themed calendar for 2022 to invite its staff and friends to embrace sustainability in the new year and “be the change you wish to see in the world”. Inspired by the United Nations’ Sustainable Development Goals, the calendar features 12 sustainability issues that require our immediate actions. The production method and material choice are also green and mindful – the calendar was printed with soy-based ink, and made from eco-friendly paper and recycled milk cartons. The detachable image can also be used as postcards and colouring cards so that no part of the calendar will be wasted.



In January, **Huawei** published “Digital Power” magazine featuring the latest innovation digital power technologies to build a smart and low-carbon society. The magazine provides an overview of the current energy digitalisation developments and global trends by featuring green and low-carbon success stories in China on integration of digital and power electronics technologies to drive energy revolution for a better and greener future.

[Click HERE to learn more](#)



**Arup**’s Neuron Health system has won the “COVID-19 Achievement Award” at the Chartered Institution of Building Services Engineers (“CIBSE”) Hong Kong Awards. To minimise the threat of airborne pathogen transmission, the system enables a real-time measurement of temperature, humidity and carbon dioxide, and identifies the levels of potential pathogens in the air. Its predictive modelling capability gives building operators visibility of high-risk conditions for cost-effective actions to ensure the best air quality within indoor environment.

[Click HERE to learn more](#)



**SGS** organised a webinar on “Advancing Your ESG Strategy with Science Based Targets and GHG Management” last October to provide an overview of the requirements for setting science-based targets and some best practices in corporate GHG management. Click to watch the webinar and learn the climate-related opportunities with ESG strategies to plan on target-setting route for SMEs and Scope 3 screening.

[Click HERE to learn more](#)



To promote and align with the HKSAR Government’s “Construction 2.0” initiative, **SOCAM** has signed a MOU with a construction AI company to adopt artificial intelligence in construction site monitoring to improve construction site safety, one of the core aspects of SOCAM’s sustainability efforts. The strategic partnership, combining both parties’ expertise and experience in the construction and visual cloud technology, will help generate insightful information to enhance productivity, safety, environmental performance and ultimately driving the digitalisation and transformation of the industry.



## MEMBERS CORNER

**Swire Coca-Cola HK ("SCCHK")** has been promoting the Bring-Your-Own-Bottle concept with its Bonaqua Water Stations to minimise packaging by encouraging consumers to bring a bottle and refill water. SCCHK partners with fellow BEC member KMB to set up water stations at 90 KMB bus stops across Hong Kong, enabling easier and more convenient access for consumers and commuters. It is a great synergy of BEC members. Apart from promoting package-less option, SCCHK will continue investing in product innovation and redesign to drive sustainable consumer behaviour change.

[Click HERE for locations of water station](#)



**Vegware HK** has worked with a local recycling company to set up recycling bins nearby the local restaurants which enable the restaurants disposing the used Vegware products and food waste together. The disposables and food waste are sent to the recycling company's waste recycling facility daily since October. After processing, they will turn into compost in 90-180 days, reducing the amount of organic waste to landfills.

[Click HERE to learn more](#)



The hydrogen economy is expected to enable a sustainable, decarbonised, and circular economy. **WSP's** Managing Director of Property & Buildings in China Region Ir Colin Chung joined industry experts at "The Hydrogen Economy: Technological Challenges and Growth Opportunities" webinar to discuss technological challenges and growth opportunities of the emerging hydrogen economy in power generation, chemical production, transportation and heating for buildings.



### General Members

In December, **Canvest Environmental Protection Group Company Limited** was awarded the "ESG Care Prize" under the 2021 InnoESG Prize programme for its comprehensive corporate management as well as industry leadership in ESG. Canvest will continue to implement sustainable development strategies, promote green industries, and bring positive impact on the environment and society through a diverse array of integrated smart city management services.



In December, **CARBON10B X's** CEO Dr Ulf Henning Richter participated in the inauguration ceremony of a non-profit organisation promoting carbon neutrality in Greater Bay Area and the subsequent Green Venture Summit. During the Summit, Dr Richter talked about the market opportunities of emission trading in Hong Kong and across Asia Pacific. Dr Richter also attended SCIP+ Chemistry and Chemical Engineering Innovation and Entrepreneurship Contest Finals and Award Ceremony, where CARBON10B won the first prize of German Division for its carbon exchange platform.



## MEMBERS CORNER

In November, founder of **Circular Economy (Hong Kong)** Mr Harry Li was invited to give a presentation at a social enterprise to help university students understand climate change. His presentation covered major factors around climate change such as fossil fuels, renewables, deforestation, and economic growth. Some dynamics about climate change were also presented to help students understand the impact of those factors to temperature change in a global scale.



**Cornerstone Technologies** was commissioned to provide maintenance service for electric vehicle chargers and associated fixed electrical installations across 19 government car parks in Q1 2022. The service scope includes maintenance work of not only Cornerstone chargers, but all other charger brands and types as well. This will ensure energy efficiency, as well as a safe and reliable charging experience around the city.



**DSG Energy** won “Sustainable Procurement Award (SME) - Supplier Engagement” and “Environment, Health and Safety Award (SME) - Bronze” at the Hong Kong Green Awards 2021. By driving sustainable development based on sustainability framework targeting four key areas: Climate Change & Energy Transition, Safety & Environmental Protection, People & Social, and Governance & Compliance, the company has seen carbon footprint reductions in its logistic operations and strong efforts to reduce carbon emissions from suppliers. These initiatives showcase its commitment to building a greener future and moving towards long-term sustainable development by 2025.



[Click HERE to learn more](#)

In December, **En-trak** received the “Hong Kong Rising Star” award after a three-month assessment. This award acknowledged the company’s leading position in the property technology segment, highlighting its potential for growth and the significant carbon reduction capabilities of its HVAC & Lighting on-demand solution. With the rising global commitment to net-zero and a growing focus on ESG reporting, En-trak will continue to support clients to reach their sustainability and wellness objectives.



[Click HERE to learn more](#)

To help corporates understand true patterns of energy use, **Energys Spectrum** recently launched an energy monitoring solution “EnergysMeter” to provide real-time and itemised overview of energy consumptions, analytical reports and abnormality alerts. The solution is managed by a web-based dashboard where you can learn about the energy consumption pattern.



[Click HERE to learn more](#)

## MEMBERS CORNER

Limited time offer is available for Start-Up Pavilion at ReThink HK 2022 organised by **EnviroEvents**. ReThink HK 2022 has been pre-approved by the Trade and Industry Department on eligibility for Export Marketing Fund. Upon successful application for the Fund (terms and conditions apply), start-ups incorporated in Hong Kong can enjoy 50% discount in showcasing sustainable products, services or solutions at ReThink HK 2022 (5-6 October).

[Click HERE to learn more](#)



In January, **GlobeScan** published a report exploring five key consumer insights to activate healthy and sustainable living in Asia Pacific. The study revealed an aspiration-action gap among Asia Pacific consumers in their desire to live a healthy and more sustainable lifestyle and their actual behaviour. Products that are long-lasting, use fewer resources, and use recycled or recyclable packaging are the most helpful actions from companies to help support Asia Pacific consumers' healthy and sustainable lifestyles. In addition, Asia Pacific consumers value companies and brands that are transparent about their products' impact and how they manage their supply chain.

[Click HERE to learn more](#)



In August, the Securities and Future Commission ("SFC") issued Consultation Conclusions on the Management and Disclosure of Climate-related Risks by Fund Managers, setting out requirements for fund managers to take climate-related risks into considerations. In the report, SFC recommended fund managers to make reference to the PCAF Standard, which provides guidance on methods to estimate and calculate the GHG emissions of various asset classes. Given the complexity and breadth of PCAF Standards, **GreenCo ESG Advisory Limited** summarised the key takeaways of the report, articulating the requirements and methodologies in a clearer manner to intended users.

[Click HERE to learn more](#)



**Intertek Hong Kong** organised a sustainability webinar "Taking Action on Sustainability: Evolving Textile Exchange Standards to Meet Sustainability Goals" in November. The webinar helped industry players to learn more about Textile Exchange Standards such as Recycled Claim Standard, Global Recycled Standard and Organic Content Standard for scaling their sustainable innovation and solving complex challenges under the threat of climate change. This suite of standards has catalysed the fashion industry to verify sustainability claims from raw materials to final product.

[Click HERE to learn more](#)



In December, the Stock Exchange of Hong Kong Limited published final amendments to its Corporate Governance Code and Listing Rules addressing a range of ESG-related topics that could significantly change the way that the boards of covered entities operate. **Mayer Brown** published an article entitled "ESG and Gender Diversity Requirements Finalized for Listed Companies and IPO Applicants in Hong Kong" responding to final amendments to the Code and the Listing Rules addressing the link between ESG and good corporate governance, ESG reporting and gender diversity at both the board and workforce levels.

[Click HERE to learn more](#)



## MEMBERS CORNER

**Meiriki Japan Company Limited** won the “Gold Award (Shops and Retailers)” at the Hong Kong Awards for Environmental Excellence 2020, a recognition to the company’s sustainability strategy on recycling policy, product traceability and responsible supply chain. In addition, Meiriki works with their business partners on holistic sustainability framework relating to the disclosure of raw materials and supply chain, along with public education on responsible consumption by operating a concept store at Times Square.



**NAP Acoustics** co-organised a webinar “Cork: Connecting Technology and Society” in December. Cork is a 100% natural raw material achieving negative carbon balance. In the webinar, the highly performative and sustainable nature of cork was introduced, with case studies presented to recognise the value of adopting cork into businesses, in line with the trend of escalating noise and vibration levels in cities and net-zero carbon goals. One key application of cork panel in an indoor environment is to reduce reverberation enhancing the speech intelligibility.

[Click HERE to learn more](#)



**Secure Information Disposal Services Limited (“SSID”)** has recently received “Bronze Award (Goal 11 – Sustainable Cities and Communities)” and achieved Certificate of Excellence at the HSBC Living Business Awards 2021. SSID founded Hong Kong’s first pulp mill, Mil Mill, and an education centre that recycle beverage cartons since 2019, aiming to process cartons and composite-paper products that are difficult to recycle, producing recycled pulp for re-use. The company also launched the “Community Beverage Cartons Recycling Network” to collect beverage cartons, helping citizens with waste reduction and proper recycling, ultimately reducing negative impacts to the environment.



**The Harbour School (“THS”)** has launched the Meatless Monday Campaign to encourage all stakeholders to pledge for a green diet and contribute to sustainability. In particular, THS invited food companies to interact with the international students and community and demonstrate how plant-based food could become a driving force for sustainable development. THS strongly believes education about sustainable development to the younger generation is key to achieving Hong Kong’s Climate Action Plan 2050.

[Click HERE to learn more](#)



In January, **TÜV Rheinland** became part of the first batch of evaluation agencies accredited by the Environment Product Declaration (“EPD”) China platform. In the future, TÜV Rheinland will actively participate in the formulation and release of Product Category Rules (“PCRs”) and the evaluation of EPDs carried out by the EPD China platform, and jointly establish a fair and just EPD China standardisation platform.

 **TÜVRheinland®**  
Precisely Right.

## WELCOME NEW BEC MEMBERS

### Council Member

- Green Island Cement Company Limited\*



### Corporate Members

- Hong Kong Aircraft Engineering Company Limited\*



- Huawei International Co. Limited



- Wofoo Social Enterprises Limited



- Worldwide Cruise Terminals (Hong Kong) Limited



### General Members

- BEAM Society Limited
- CARBON10B X Limited
- Ramboll Hong Kong Limited

\*Membership Upgrade

## 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](mailto: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](mailto:tomasli@bec.org.hk)) for submissions and enquiries.

## BEC SUPPORTED EVENTS



- **IE Expo 2022 - HK Pavilion** | Environmental Protection Department | 20-22 April

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