

BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



RETHINK HK 2022

BEC is glad to extend our partnership with ReThink HK and once again be the exclusive co-organiser of this ambitious business event on 5 and 6 October. At the opening ceremony, BEC Chairman Mr Kevin O'Brien shared BEC's commitment to "Accelerate the Change" for Hong Kong's net-zero transformation. He also kicked off the BEC Sustainable Business Theatre with an insightful welcome speech.

Secretary for Environment and Ecology Mr Tse Chin-wan, BBS, JP visited our booth on Day 1 and met with BEC Chairman Mr Kevin O'Brien, Immediate Past Chairman Mr Richard Lancaster, and CEO Mr Simon Ng. Through a carefully curated programme, BEC aimed to help Hong Kong's business sector develop practical and forward-looking circularity strategies, practices and business models. The audience could learn from the successful circularity practices in different industries and rethink their post-event actions in their own business operations.

"Mainstreaming Sustainability for SMEs" was the focus of BEC Sustainable Business Theatre on Day 2. Renowned speakers and panellists were invited to discuss how SMEs and large businesses can accelerate collaboration and innovation for win-win partnerships, share the successful cases from SMEs in different industries, and explore the utilisation of ESG data for SMEs.

[Click here for more photos](#)

BEC 30th Anniversary Commemorative Booklet

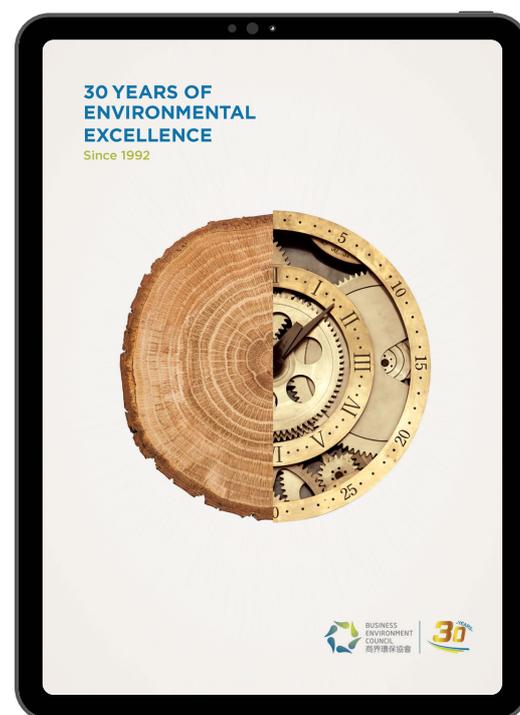
Find out BEC's interesting stories and significant milestones in our 30th Anniversary Commemorative Booklet now! BEC's Chairman, CEO and key stakeholders also expressed their heartfelt congratulations upon our 30 years of environmental excellence in this specially designed booklet.

[Click here to read the booklet](#)

BEC's Views on the Chief Executive's 2022 Policy Address

BEC welcomes the Government's commitment to reducing the total carbon emissions by 50% before 2035 from the 2005 level to achieve the carbon neutrality goal by 2050 through conserving energy, promoting green transport, and promoting waste reduction in the community, as stated in the Chief Executive's 2022 Policy Address announced on 19 October.

In particular, for promoting waste reduction, BEC emphasises the importance of adopting the circular economy approach in Hong Kong to maximise the life cycle of products and reduce waste to a minimum. BEC suggests the Government should steer more discussions on circular economy since it is not familiarised by the public and major businesses in Hong Kong. The Government should emphasise to the society that circular economy is not just about waste management, but also focusing on reducing resource depletion.



BEC Leadership Networking Series: Circular Economy

A big thank you to Ms Ceicy Wong, Managing Director of Vegware Hong Kong; Ms Helen Chan, Head of Client Experience of Urban Spring; and Mr Woody Chan, Senior CSR & Sustainability Manager of foodpanda for sharing their insights on circular economy at BEC Leadership Networking Series on 13 October. The best practices and solutions they shared are essential references as businesses transform into a more circular model.



BEC Industry Visit to O-PARK2 Construction Site: How to Achieve Carbon Neutrality During Construction Period?

"BEC Industry Visit to O-PARK2 Construction Site: How to Achieve Carbon Neutrality During Construction Period?" took place on 21 October. Representatives from O-PARK2 introduced the plan and pathway to achieve carbon neutrality in O-PARK2 during the construction period as well as the sustainability elements and facilities on the site.

[Click here for more photos](#)



UPCOMING EVENTS

BEC Industry Visit: Create an Innovative & Sustainable Living – Innovation Hub Hong Kong

18 November

BEC and Council Member Schneider Electric Hong Kong jointly bring you an industry visit to Innovation Hub Hong Kong, showcasing world-class facilities that highlight Schneider Electric's long-standing commitments to sustainability, efficiency, digitisation and innovation. Join us to explore the latest technologies and innovations through in-depth, tailored demonstrations; and understand how Schneider Electric is striving to be your digital partner for sustainability and efficiency.

[Click here for details & registration](#)



BEC Industry Visit: Create an Innovative & Sustainable Living – Innovation Hub Hong Kong



18 November 2022 (Friday)
3:00 – 5:00 p.m.

BEC Industry Visit to O-PARK2 Construction Site: How to Achieve Carbon Neutrality During Construction Period?

24 November

BEC is rerunning the industry visit to Organic Resources Recovery Centre Phase 2 (O-PARK2) construction site due to great demand. After its completion, O-PARK2 will recycle source-separated organic waste generated from the commercial and industrial sectors. Join us to learn how O-PARK2 Carbon Neutrality Working Group achieves carbon neutrality during the construction period.

[Click here for details & registration](#)



BEC Industry Visit:
O-PARK2 Construction Site - How to Achieve
Carbon Neutrality During Construction Period?

24 November 2022 (Thursday)
2:00p.m. – 5:00p.m.

BEC EnviroSeries Conference Nov 2022: Formulating Business Roadmaps Towards Net Zero

29 November



BEC EnviroSeries Conference

Formulating Business Roadmaps Towards Net Zero

29 NOVEMBER 2022

BEC AUDITORIUM and ONLINE | HONG KONG



Themed “Formulating Business Roadmaps Towards Net Zero”, the upcoming BEC EnviroSeries Conference aims to steer industry-specific discussions on how sectoral net-zero roadmaps are developed and what practical steps are needed towards 2030, 2035 and 2050 to bridge ambition and action; to inspire peer companies within the specific industry to accelerate action planning; and to inform Hong Kong businesses how COP27 or the latest international climate negotiations would have implications to their roadmap and action.

[Click here for details & registration](#)

UPCOMING COURSES: BEC IEE TRAINING



Training Programme

(October 2022 – March 2023)



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:

Effective Communication



30 November

Intensive Training on Indoor Mould Inspection and Management



7 December

[Click here for Training Programme pamphlet \(October 2022 - March 2023\)](#)

MEMBERS CORNER

Council Members

Back in 2016, **Airport Authority Hong Kong (“AAHK”)** injected HK\$400 million into a Marine Ecology Enhancement Fund (“MEEF”) and a Fisheries Enhancement Fund (“FEF”) to support projects and initiatives that enhance ecology and fisheries resources in North Lantau waters and further afield. To date, around HK\$69 million has been granted to 50 projects. While the MEEF and FEF were set up as conditions of the Environmental Permit for the expansion of Hong Kong International Airport into a Three-Runway System, the benefits from the multitude of current and potential projects and initiatives will continue for many decades to come. The MEEF and FEF recently granted over HK\$13 million to 12 projects over a 12-month period from 1 July 2022 to 30 June 2023. The wide range of funded projects are managed and conducted by universities, research organisations, and associations from the fisheries industry.

[Click here to learn more](#)



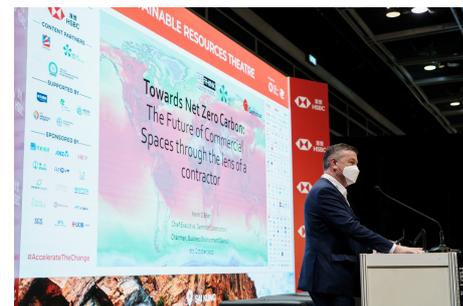
Mr Donald Choi, Executive Director and CEO of **Chinachem Group**, accompanied Ms Bernadette Linn, Secretary for Development, on a visit to the Modular Integrated Construction (“MiC”) mock-up for the Tonkin Street Redevelopment Project on 28 September. Jointly developed by the Urban Renewal Authority and Chinachem Group, the project is Hong Kong’s first private residential development to adopt concrete MiC. During the visit, the versatile construction technique of MiC applicable to different building types was presented to the Secretary for Development, who is pleased to learn that the use of MiC can speed up the construction process, enhance site safety, and reduce construction wastage on site. Chinachem Group actively seeks to make a positive contribution to society through its adherence to the “Triple Bottom Line”, a commitment that brings Prosperity to the community, benefits People, and preserves the Planet.

[Click here to learn more](#)



MEMBERS CORNER

Gammon Construction participated in ReThink HK 2022 to share and exchange ideas with a broad spectrum of businesses. Mr Kevin O'Brien, Gammon's Chief Executive and BEC's Chairman, was invited to share his insights on sustainability. Gammon also joined hands with fellow BEC member Jardine's business units to showcase sustainable innovations and solutions. To support a net-zero future, a low-carbon concrete solution "CarbonCure" was introduced at the event. By injecting recycled CO₂ into concrete during mixing, the technology enables reduced cement content while maintaining its strength, providing a 4-6% reduction to global warming potential.



Henderson Land has recently concluded a HK\$100 million bilateral social loan with a bank, the first of its kind among property developers in Hong Kong. The loan terms take into account the group's needs for fulfilling social responsibility and its aspiration to create lasting value for the wider community. Additionally, Henderson Land has secured a sustainability-linked loan facility of HK\$1 billion from the same bank, in support of its ongoing efforts to reduce carbon emissions and introduce green and sustainable initiatives in its business operations.

[Click here to learn more](#)



To further enhance **Modern Terminals'** decarbonisation effort, the company's DaChan Bay Terminals in western Shenzhen has commenced operations of two electric empty container stackers, the first batch of pure electric empty container stackers in operations at the terminals as well as in Shenzhen. The second batch of electric empty container stackers has already been ordered and is expected to be delivered in February 2023.

[Click here to learn more](#)

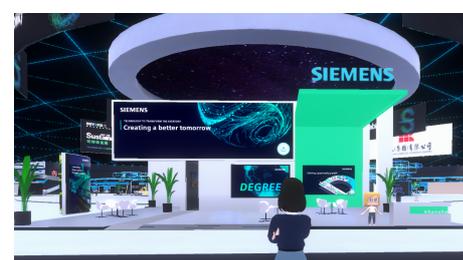


On 8 November, **Schneider Electric** is bringing together seasoned thought leaders at the long awaited in-person event "Innovation Summit Hong Kong 2022" to foster collaboration towards an all-electric, all-digital world. Businesses will learn how to harness sustainable energy through Keynotes and Executive Insights, and leverage digital innovations towards a carbon-neutral Hong Kong through an all-star CEO Panel and Expert Learning Sessions. Inspiring digital transformation, the event will also showcase Schneider Electric's latest smart energy solutions, all designed to empower a sustainable, resilient, and efficient world. Join Schneider Electric and like-minded leaders in accelerating climate-positive solutions and fostering sustainability for all.

[Click here to learn more](#)



To explore technological innovation and its role in creating a sustainable future, **Siemens** was invited to speak and join as an exhibitor at BEYOND Expo 2022 in Macao from 21 to 27 September. Located at the Sustainability exhibition area, Siemens' virtual booth showcased its DEGREE framework and innovative solutions for sustainable infrastructures that are transforming the everyday life in the Greater Bay Area. In addition, Ms Ma Qing, Sustainability Lead of Siemens Greater China, joined a roundtable titled "ESG: How Are Businesses Tackling Global Challenges?" to outline efforts from business sectors in creating long-term value.



MEMBERS CORNER

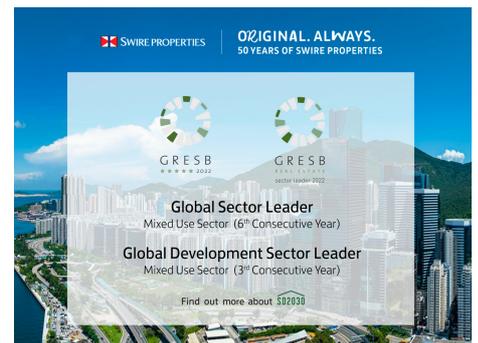
Sino Land has achieved the highest five-star rating in the 2022 Real Estate Assessment of the Global Real Estate Sustainability Benchmark (“GRESB”) in recognition of its efforts to integrate sustainability into all aspects of business and create ESG value for stakeholders. Among the 38 goals under the company’s Sustainability Vision 2030, 15 new ones have been formulated, including a reduction of 53.1% of Scopes 1 and 2 GHG emissions by 2030 from 2018 baseline; and the provision of ESG training to all employees by 2025 through the Sino Sustainability Academy.

[Click here to learn more](#)



For the sixth year in a row, **Swire Properties** has retained its title of Global Sector Leader (Mixed Use sector) in the 2022 Global Real Estate Sustainability Benchmark (“GRESB”). The company was also named Global Development Sector Leader (Mixed Use sector) for the third consecutive year. Apart from the global rankings achieved during this year’s assessment of GRESB, Swire Properties also obtained the highest five-star rating and “A” rating in Public Disclosure for the sixth consecutive year, making it one of the city’s top performers.

[Click here to learn more](#)



The Hong Kong and China Gas Company Limited’s first carbon-neutral voyage of naphtha has arrived in Hong Kong in September 2022. This voyage travelled over 6,000 nautical miles from Australia, and over 1,300 tCO2e has been offset by a REDD+ project in Cambodia verified under the Verified Carbon Standard. REDD+ project aims to promote climate change mitigation and adaptation, maintain biodiversity, and generate substantial community and biodiversity co-benefits.



Committed to cultivating a positive health and safety culture as part of its sustainability efforts, **HK Electric** performed outstandingly in the Safety Quiz 2022 Final co-organised by the Occupational Safety & Health Council and Labour Department. Out of 119 teams competing under the Enterprise category this year, teams from HK Electric reaped all of the Champion, 1st Runner-up and 2nd Runner-up in the Cup Final, as well as the Champion and 1st Runner-up in the Plate Final. The winning team will represent Hong Kong to compete against Guangdong and Macao at the Regional Safety Quiz in December.

[Click here to learn more](#)



30 YEARS

of Environmental Excellence



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Corporate Members

ATAL has participated in the “10 Biz-Green Outfits Social Challenge” co-organised by Hong Kong Green Building Council and Construction Industry Council, sharing photos of its staff’s biz-green outfits on social media to promote green lifestyle in workplace. ATAL won the “Most Engaged Award - Gold” in recognition of its efforts in promoting environmental friendliness and decarbonisation. A lighter outfit means a lower demand for air-conditioning and electricity, contributing to the decarbonisation of the built environment and creating a sustainable future for us all. Together let’s continue to go green and contribute to a smart and low-carbon future!

[Click here to learn more](#)



DBS Bank has recently set decarbonisation and data coverage targets for nine key sectors, including Power, Oil & Gas, Automotive, Aviation, Shipping, Steel, Real Estate, Food & Agribusiness, and Chemicals, representing the most carbon-intensive institutional banking segments financed by the bank. The targets are aligned with science-based decarbonisation glidepaths in DBS’s “Our Path to Net Zero – Supporting Asia’s Transition to a Low-carbon Economy” report, as part of the bank’s commitment to being net-zero in its financed emissions by 2050. DBS is also the first Singaporean bank to become a signatory of the Net-Zero Banking Alliance.

[Click here to learn more](#)



To share the love and joy at Mid-Autumn Festival, **Hong Kong Air Cargo Terminals Limited (“Hactl”)** prepared for its valued staff and customers a gift box created mindfully in line with the company’s ongoing commitment to an inclusive society and a greener planet. Mooncakes in the wooden gift box were handmade by a social enterprise, while the attractive illustrations on the box, which represent four enabling traits – Courage, Curiosity, Flexibility and Hope, were created by children from underprivileged families. In line with Hactl’s zero-waste policy, the wooden box can be re-purposed as a night light, while any leftover mooncakes can be turned into French toast by following the enclosed recipe.



Huawei’s FusionModule500 won the “Mission Critical Tech Innovation Award” at the DCD Latam Awards 2022 Ceremony in Cancun, Mexico, in recognition of the company’s cutting-edge data centre solutions. Hailed as the Oscars of the data centre industry, the DCD Awards are judged by experts from authoritative institutions and industry organisations in the global data centre field with extensive international influence. In particular, the Mission Critical Tech Innovation Award recognises innovative and advanced technology solutions or products in data centre cooling, power supply and distribution, and O&M safety.

[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

OOCL has successfully completed the trial use of marine biofuel from the Port of Singapore in a 41-day trial voyage. The B22 biofuel can be used on OOCL's fleet without changing engine specifications and is expected to decrease approximately 15% to 20% of exhausted CO₂. Biofuel is one of the most credible options to enable the shipping industry to meet future regulatory requirements and transit towards decarbonisation. The success of this trial proves OOCL's feasibility of using sustainable biofuels on its ships and increases the clarity over the next steps in the company's decarbonisation journey.

[Click here to learn more](#)



Building up to COP27, **Arup** is partnering with several leading international organisations to launch the Race to Resilience Asia event series from 31 October to 4 November, bringing together decision-makers, thought leaders and multidisciplinary experts across the region in a call for action to fight climate change and build resilience for future generations. The Hong Kong session on 1 November will focus on the urgency and magnitude of the flood risk that Hong Kong is facing as a low-lying coastal city, and why it is important to better plan and design the city's infrastructure and buildings holistically to ensure resilience.

[Click here to learn more](#)



SGS Hong Kong Limited is pleased to be the event sponsor and exhibitor of ReThink HK 2022. Experts from SGS participated in different panel sessions to share their insights with business leaders and sustainability practitioners from different industries. Aiming to help organisations align sustainable business practices at every stage of their value chain, SGS also showcased its innovation and solutions to accelerate sustainable transformation. The company will continue to work with like-minded delegates and secure a green future for Hong Kong.

[Click here to learn more](#)



SUEZ recently unveiled its strategic plan for 2027 with the ambition of becoming the trusted partner for circular solutions in water and waste. The strategic plan provides for development centred on value creation through the contribution of proven solutions, increased innovation and strengthened investment capabilities to help SUEZ's clients tackle growing environmental challenges.

[Click here to learn more](#)



WSP is pleased to be a sponsor of ReThink HK 2022, which set the stage for its experts to share the company's ambition in leveraging resources and brainpower to achieve the common net-zero goal. During the two-day event, WSP's leaders Paul Kau and Alex Cheung hosted an interactive workshop while Clifford Phung and Kenneth Li attended as speakers. Key topics ranging from circular city planning, advanced digital engineering solutions to neighbourhood and residential space planning were explored. With its wide range of services, WSP will make a concerted effort to create a more sustainable built environment.

[Click here to learn more](#)



MEMBERS CORNER

General Members

BEAM Society Limited (“BSL”) participated in ReThink HK 2022 as an event sponsor and met industry players at its booth under the BEC Pavilion. Ar Tony Ip, Chairperson of Materials Aspects of BSL, joined a panel discussion to exchange insights with industry experts and brought up the value of circular solutions for built environment. In addition, BSL hosted the “Action Towards Net Zero – Patterning Sustainability through Digitalisation” workshop, where speakers across sectors discussed how the latest smart city solutions and advanced data analytics platform can facilitate the Smart City Blueprint and enable building owners to decarbonise their property portfolios.



Canvest Environmental Protection Group Company Limited entered into a green syndicated loan agreement with fellow BEC member HSBC on 30 August with the aggregate loan amount of HK\$2.891 billion. Proceeds of the loans will be used to support its green business, including waste-to-energy, environmental hygiene, and smart city solutions, which will contribute to the carbon neutrality goal in China. Such green loan underscores the recognition of Canvest’s outstanding ESG performance from the banking community. It also reinforces the company’s long-held belief in the importance of sustainable development, as well as the determination for its integration to key business plan.



Cundall’s Sustainability Engineer Vincent Kong has become one of the first ActiveScore Accredited Professionals in Asia. The ActiveScore is a global standard that encourages active travelling from the real estate perspective. It sets a benchmark for real estate developers and building facilities managers to adopt designs and equip facilities for active travel, which contributes to a sustainable community by helping to ease the traffic congestions in Asia. Cundall is looking forward to working with its clients and transforming Asia into an active travel-friendly region with the support of this worldwide certification system.



[Click here to learn more](#)

foodpanda has launched the first ever reusable food packaging programme in Hong Kong in partnership with fellow BEC member WWF-Hong Kong. Thanks to a grant from the Environment and Conservation Fund, this initiative aims to introduce a circular business model into the food delivery industry and help customers reduce single-use plastic waste at the source. To date, 46 restaurants have joined this initiative with nine collection machines installed across Central, Admiralty, Wanchai and Causeway Bay. Customers only need to rinse the reusable containers before returning them. They will even receive a HK\$10 foodpanda voucher for every box returned.



[Click here to learn more](#)

Energys Spectrum recently completed an energy saving project at HKPC Building and offered a retrofit solution with New Vision’s LED wall lights with sensors. The project also included the installation of the EnergysMeter, which provides 24/7 data mining for development of dynamic AI algorithm to optimise energy efficiency in the built infrastructure. This retrofit exercise is expected to save over 85% energy, or over 24,000 kWh, with a payback period of less than 30 months.



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Through a vision to “Lead as an Innovative ESG Enabler”, **Hong Kong Broadband Network (“HKBN”)** aims to supercharge ESG internally across HKBN’s operations through its innovative approach, and externally to empower stakeholders to achieve triple bottom line at scale. With climate action as one of HKBN’s key ESG priorities, the company strikes to adopt unconventional approaches to reduce the carbon footprints. By partnering with financiers in the form of Energy Performance Contract (“EPC”), the latter will invest in energy saving projects and share a fraction of energy cost savings as compensation. Though this, HKBN has managed to upgrade various energy efficiency equipment with no capital investment. Since the first EPC project in 2016, HKBN has achieved 8.7 million kWh of electricity savings to date and HK\$3.4 million net saving after sharing fraction of its energy cost savings as compensation to the financier. As an ICT company, HKBN will proactively enable its partners across various industries to go green with the aid of digital solutions.

[Click here to learn more](#)

Intertek Hong Kong has entered into a Memorandum of Understanding (“MoU”) with a local carbon management consultancy, as a major step in advancing the development of carbon trading in Hong Kong. The cooperation will leverage Intertek’s expertise in green certification and consultations. Following the signing of the MoU, Intertek will support the consultancy in providing green certification services, as well as carbon reduction and neutralisation solutions.

[Click here to learn more](#)

Mayer Brown has published a short article to introduce the “Implementation Plan on Accelerating the Establishment of a Unified and Standardised Carbon Emission Statistical Accounting System” jointly issued by the National Development and Reform Commission, the National Bureau of Statistics, and the Ministry of Ecology and Environment of China in August 2022. The establishment of a standardised statistical accounting system is considered an important step in improving the PRC’s work on carbon dioxide peaking and carbon neutrality.

[Click here to learn more](#)

TÜV Rheinland Greater China and a Chinese dairy company have reached a strategic cooperation agreement to conduct in-depth cooperation in various aspects, including Zero Waste to Landfill Management System Certification, AWS International Water Stewardship Standard Certification, “Evaluation Specification of Zero-Carbon Factory” Group Standard Certification, and Evaluation Certification for Plastics Products’ Easy-to-collect and Easy-to-regenerate Design (“Double E Standard” Certification).

[Click here to learn more](#)

Wang On Properties has converted a 3.5-year club loan of HK\$1,450 million into sustainability-linked loan (“SLL”) with six local and international banks. This SLL is directly tethered to the company’s 5-Year ESG roadmap, which includes its commitment to achieve outstanding results in Global Real Estate Sustainability Benchmark (“GRESB”) assessment. The company is also committed to engaging its tenants in developing green leases. This sustainability-linked loan confirms Wang On Properties’ goal to enhance performance in ESG, helping it create shared value for various stakeholders and communities.

[Click here to learn more](#)



Recently Published Sustainability Report

- Sun Hung Kai Properties



WELCOME NEW BEC MEMBERS

Corporate Members

- CFA Institute
- CINOTECH Consultants Limited



General Members

- HKBN Ltd.
- Solar Farm HK Limited

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

- **Pre COP27 Race to Resilience Asia event series** | Arup | 1 November
- **Towards Climate Action Plan 2050: Carbon Neutrality Strategies on WATER ENGINEERING** | ASHRAE Hong Kong Chapter, The Chartered Institute of Plumbing and Heating Engineering Hong Kong Branch | 3 November
- **HKUST Industry Engagement Day: Innovation and Technology Showcase** | The Hong Kong University of Science and Technology | 7 November
- **Towngas x HKMA ESG Symposium 2022** | The Hong Kong and China Gas Company Limited (Towngas), Towngas Smart Energy Company Limited | 11 November
- **ESG論壇 — 永續新思維** | 信報財經新聞 | 16 November
- **Social Enterprise Summit 2022 - Bounce Forward Together!** | Social Enterprise Summit | 24-27 November
- **中小企 ESG 最佳實踐表現嘉許計劃** | Dah Sing Bank, Friends of the Earth (HK) | Now till November 2022
- **Eco Expo Asia 2022 – Hong Kong Pavilion** | Environmental Protection Department, Federation of Hong Kong Industries | 14-17 December
- **BOCHK Corporate Low-Carbon Environmental Leadership Awards 2022** | Federation of Hong Kong Industries | Now till August 2023

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