



BEC E-NEWSLETTER

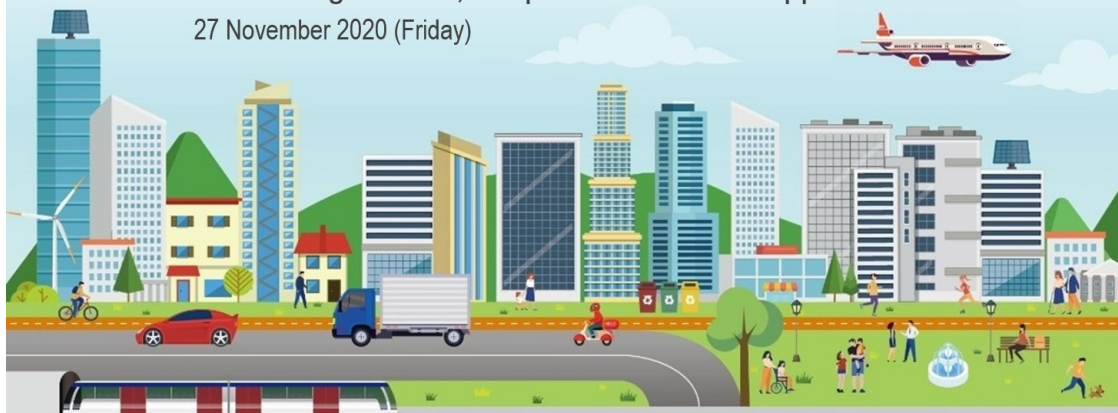
Connecting · Nurturing · Creating for a Sustainable Environment



ENVIROSERIES

ONLINE CONFERENCE

Urban Transport on the Move:
Connecting Policies, People and Business Opportunities
27 November 2020 (Friday)



Session 1:
Planning for a Sustainable
and People-centric Urban
Transport System
09:25 – 11:00 (GMT+8)

Session 2:
Future Private Mobility
and Public Transport
11:30 – 13:00 (GMT+8)

Session 3:
Business Innovation and
Opportunities in Post-
COVID-19 Urban Mobility
14:00 – 15:30 (GMT+8)

Session 4:
Promoting Active and
Inclusive Transport
16:00 – 17:30 (GMT+8)

BEC ENVIROSERIES CONFERENCE NOVEMBER 2020

Transport is an important sector in Hong Kong – it enables the movements of people and goods, facilitates Hong Kong’s efficient commercial and business functions, and contributes to Hong Kong’s economic performance. At the personal level, transport supports people’s mobility needs and gets them connected.

However, unchecked growth in motorisation, over-reliance on fossil fuel vehicles and a car-centric city planning culture will exacerbate the transport sector’s impact on the environment. There are calls for rethinking the role of transport in the urban landscape and how cities should be planned so as to balance maintaining the mobility functions and minimising externalities such as air pollution, greenhouse gases emissions and the loss of public space.

With COVID-19 and climate change, these questions become even more valid and pressing. It is timely and necessary for policy makers, the business sector and the general public to explore how COVID-19 and decarbonisation will reshape urban mobility. There are opportunities to respond to the changing mobility need of people and delivery of goods as well as to transform transport operation for better efficiency and enhanced resilience.

Join us at the upcoming **BEC EnviroSeries Conference** entitled “**Urban Transport on the Move: Connecting Policies, People and Business Opportunities**” on 27 November to re-visit and re-focus on transport! Due to the restriction on group gathering, BEC will, for the first time, hold this upcoming Conference online. Renowned local and overseas experts will be giving their insights in each of the four online sessions. For sponsorship or enquiries, please contact **Ms Jill Chow (T. 2784 3942 | E. jill@bec.org.hk)**.

[Click HERE for details & registration](#)

2020 Hong Kong Awards for Environmental Excellence (HKAEE) Now Open for Application

The HKAEE is a territory-wide environmental awards scheme that aims to recognise businesses and organisations with a strong commitment to environmental protection and excellent sustainability performance. BEC has been appointed by the Environmental Campaign Committee as one of the technical consultants to provide technical assessments since 2008. Eligible entries of the HKAEE will be able to benchmark their existing environmental practices against industry peers. Winners will be entitled to use the award icons to publicise their green efforts. The 2020 HKAEE is open for enrolment until 11 December 2020.



[Click HERE to learn more](#)

BEC Jockey Club Intelligent Resource Management Programme



In order to raise students' awareness of waste reduction and recycling, BEC invited Live Theatre to deliver **Green Drama Shows** for participating schools of the BEC Jockey Club Intelligent Resource Management Programme. Through lively performance and interactive games, students can easily learn about different environmental topics, such as waste reduction at source, proper and clean recycling, and sustainable lifestyle.

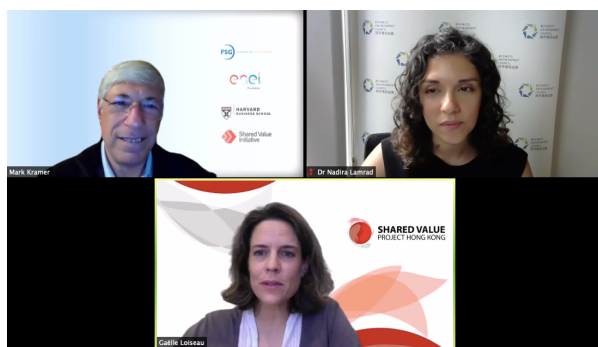
(Photo credit: Live Theatre)

As part of the Programme, BEC also prepared a set of **recycling tips posters** in late September with a view to sharing recycling knowledge and increasing awareness of tenants and residents of participating buildings. The set of posters comprised of 4 designs including 2 on paper recycling tips and 2 on plastics recycling tips.



[Click HERE to download the e-posters](#)

Hybrid Metrics: Connecting Shared Value to Shareholder Value



Dr Nadira Lamrad, Assistant Director – Sustainability & ESG Advisory of BEC, moderated an insightful fireside chat with Shared Value Project Hong Kong Board Director **Mark Kramer** on his “Hybrid Metrics” concept - a new approach that combines companies’ social and environmental impact with standard measures of financial performance, making the connection between the two explicit. They explored challenges around identifying metrics capable of connecting ESG and financial reporting.

A few key takeaways:

- Hybrid metrics could support the shift in focus from ESG as risk management to sustainability as a source of opportunities and strategic growth
- Internal communication is key - there is a need to bridge the gap between the sustainability team and other functions such as investor relations and operations
- This shift requires commitment from the senior management especially from CEOs

BEC MEMBERS CORNER



BEC Council Member **Airport Authority Hong Kong (AAHK)** has expanded the scope of its ISO 14001-certified environmental management system to monitor the environmental performance of its franchisees, tenants and contractors by implementing a third-party monitoring programme.

This programme strengthens the culture of environmental compliance from the company-wide to the “airport-wide” level across Hong Kong International Airport by standardising the environmental clauses in contracts, reviewing the Environmental Management Plan required by each contract and conducting environmental audits to ensure consistent performance.

[Click HERE to learn more](#)



BEC Council Member **Schneider Electric** is organising a virtual event, Innovation Summit Hong Kong 2020 on 26 November, connecting global and local thought leaders and industry experts to discover the latest digital solutions for a more resilient and sustainable future.

Schneider Electric will discuss the critical role that electrification, digitisation, innovation and energy management play in the transition towards a net-zero carbon world, mitigating climate change to 1.5 °C. The Summit will also explore creating business resilience through climate actions, as well as driving more efficient, sustainable and resilient buildings. Register now to discover the strategies that help businesses thrive in the new normal.

[Click HERE to learn more](#)



BEC Council Member **Swire Properties** has once again ranked No.1 in the Hang Seng Corporate Sustainability Index for the third year in a row, achieving the highest possible rating of “AAA” and outperforming over 530 assessed stocks. This year, the Company was the top performer across all industries in three assessment areas: 1) “Environment” – first HK and

Chinese mainland developer to have its Science-Based Targets approved, to drive long-term decarbonisation and 97% of all existing buildings in 2019 are certified green buildings; 2) “Community Involvement and Development” – SEWomen, a new initiative, empowers local women in HK by offering them job opportunities to produce 30,000 reusable fabric masks so they can showcase their talents and expertise; 3) “Consumer Issues” – the Company’s Green Kitchen Initiative helps F&B tenants design, construct and operate more sustainable kitchens. To date, 22 HK and Chinese mainland tenants have seen benefits, such as reduced energy and water bills, via the scheme.

[Click HERE to learn more](#)



With Hong Kong going all-out to tackle the COVID-19 pandemic and schools getting ready to start a very different academic year, BEC Council Member **HK Electric** launched a trio of new e-learning tools to meet the online learning needs of students. The tools include an animation series, an interactive drama and a virtual guided tour, which enable students to know and experience more about “Smart Power for Smart City” even if they are required to learn from home.

[Click HERE to learn more](#)



BEC Corporate Member **Allied Sustainability and Environmental Consultants Group Limited (AEC Group)** has completed the first sustainability report using the Global Reporting Initiative (GRI) standards, with a view to demonstrating its efforts and achievements on sustainable development, as well as to enhancing the transparency and completeness of the overall sustainability management.

Themed “Beyond Going Green – Promoting Health and Wellness”, the report highlights AEC Group’s sustainable development initiatives that support its core values, namely Wellness, Awareness, Environment and Collaboration, which integrate and support the Sustainable Development Goals (SDGs). Over the year, AEC Group has completed 147 sustainability projects, as well as organised and participated in over 20 seminars and talks that cover various sustainability topics. Apart from continuing to go green, the Group also actively promotes health and well-being from the inside out, such as adopting COVID-19 preventive measures and keeping up a healthy indoor environment, in hopes of creating a greener and healthier future.

[Click HERE to learn more](#)

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ATAL Engineering Ltd
安樂工程有限公司

BEC Corporate Member **ATAL Engineering Limited (ATAL)** is engaged in the design, build, testing and commissioning of all electrical and mechanical works for in-situ reprovisioning of Sha Tin Water Treatment Works (South Works) and its ancillary facilities. To assure water quality, the latest technologies in water treatment process including ultraviolet (UV) disinfection will be deployed. This new approach provides swift and effective inactivation of viruses and pathogens, making them incapable of reproduction and infection. Due for completion in 2026, the new treatment works will be able to cope with the increasing water demand arising from new housing developments in parts of Kowloon, Central and Western District on Hong Kong Island and Sha Tin District.

[Click HERE to learn more](#)



BEC Corporate Member **Fuji Xerox (Hong Kong) Limited**, a part of the Fujifilm Group, has raised its environmental targets to reduce product lifecycle CO₂ emissions, from 30% reduction to 45% reduction by FY2030 compared to FY2013 level. The target is certified as being well below 2°C by Science Based Targets initiative (SBTi).

To support sustainable business operations, Fuji Xerox has developed a wide range of sustainable office solutions, aiming to create value with its partners and stakeholders. It recently published an article "Building Resilience in a Time of Crisis – The Role of Technology", sharing insights on how software and solutions help in overcoming business challenges and foster ESG management with an innovative ESG data management tool (iESG), real-time energy tracking solutions and paper management solutions. Through utilising Fuji Xerox's state-of-the-art technologies, the company hopes to drive sustainability through innovation.

[Click HERE to learn more](#)



Li & Fung Limited (LF), one of the companies under BEC Corporate Member **Fung Group**, recently reviewed progress in a programme that ensures the safe use of chemicals in its supply chain, benefitting both the consumers who use the product and workers who produce it.

As part of its chemical management programme, LF worked with several key strategic suppliers in China to digitise and streamline their chemical management processes using the Hive app created by a LF partner. The App allows factories to easily create virtual chemical inventories, assess compliance to various industry standards, and access information about safer alternatives to hazardous chemicals.

After one year of using Hive and receiving training on new chemicals procedures, the textile mills have recorded much improved scores on the chemical and water management portions of the Higg Facility Environmental Module (FEM). The results are important given that the FEM is the de facto environmental benchmark for suppliers within the global fashion industry.

The chemicals programme is part of the LF's sustainability strategy of promoting environmental resilience within its supply chain, which relies on tools of like the Higg FEM. Today, LF is one of the industry's most extensive implementors of the module, which is used to assess environmental performance of its supply chain, identify best practices and support actions for improvement.

[Click HERE to learn more](#)



To encourage a waste-less lifestyle, BEC Corporate Member **Hong Kong Air Cargo Terminals Limited (Hactl)** distributed a 3-item environmental set to each of their staff, which includes a water bottle, a food container and a cotton tote bag.

The water bottle is tailor-made for the staff, with a foldable design and a personalised buckle for them to buckle their water bottle onto their waistband. They can use the bottle to refill water in the easily accessible Water Spots and Water Trucks. The foldable silicone food container serves to get rid of the staff's habit in using plastic disposable food container when ordering takeaways. Meanwhile, the cotton tote bag has a simple yet neutral design, which is suitable for all staff. It is made of cotton to minimise plastic use during the production of the sets.

Alongside with this gift set, Hactl also offers an extra discount for staff who bring their own food container to buy meal in the staff canteen, aiming to change their behaviours through positive reinforcement.

[Click HERE to learn more](#)

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BEC Corporate Member **Intertek Hong Kong** understands that manufacturers, brands and retailers nowadays are seeking to promote their environmental credentials and efforts related to designing, sourcing and manufacturing eco-friendly products. The Intertek's Green Leaf Mark has then been launched as a consumer product and systems verification that validates environmental claims. With the Mark covering Life Cycle Assessment, Biodegradability, Recycled Content and ECO Claims, consumers can rest assured that they are purchasing compliant and verified eco-friendly products.

[Click HERE to learn more](#)

ARUP

BEC Corporate Member **Arup** launched a whitepaper jointly with a Chinese technology giant titled *Empowering Future Urban Planning & Design with Dynamic Data* at the Apsara Conference. The paper explores how urban planning and the design industry can make the best use of cutting-edge digital technology and ubiquitous city data to improve efficiency and effectiveness and fulfil people's needs by better allocation of resources.

It also revealed the vision for planning future cities in the digital age under four propositions – planning operation alignment, agile-planning, crowd-sourced planning and digital master planning – to guide transformation of the planning practice, inform better planning decisions and turn people-oriented development to a reality.

[Click HERE to learn more](#)



BEC General Member **Cornerstone EV Charging Service Limited** continues to expand its network for electric vehicles (EV) charging. Recently, Cornerstone Technologies has established a new public EV charging station at Liantang/Heung Yuen Wai Boundary Control Point, where 126 chargers have been installed and ready for use in the carpark. Additionally, Cornerstone has been integrating the latest charging solution – “Load Management System”

(LMS) at EMSD headquarter. LMS is a charging system that enables more EV chargers to be installed without having to increase electricity load while optimising power supply. By using this, EV owners can have the best experience while charging.

[Click HERE to learn more](#)



In the midst of the COVID-19 pandemic, June 2020, BEC General Member **GlobeScan** conducted a 27-country study which asked 27,000 people their attitudes, opinions, and behaviours towards sustainable and healthy lifestyles. In Asia, insights were collected from 9,000 people in China, Hong Kong, India, Indonesia, Japan, Singapore, South Korea, Thailand, and Vietnam.

It was found that 81% of Asian consumers are actively trying to improve their health and wellbeing and 75% want to significantly reduce their impact on the environment.

Evidence from this study highlights the importance of removing financial barriers and providing clear information to further encourage behaviour change. A rise in sustainable consumer behaviours and a parallel desire to act, especially by younger generations gives Asian companies an opportunity to educate, innovate, take leadership, and shape consumer behaviour.

[Click HERE to learn more](#)



Following the rapid changes in the financial markets, integration of sustainability into business and evolution of ESG trends, BEC General Member **GreenCo ESG Advisory Limited (GreenCo)** has been digging deep in researching how those financially successful enterprises achieve sustainability goals and merge ESG mindsets with their business operations effectively. GreenCo recently conducted an analysis for an American multinational e-commerce company, which other firms could draw upon in establishing a clear structure to seek sustainability. Read the analysis at the link below!

[Click HERE to learn more](#)

BEC MEMBERS CORNER

MAYER | BROWN
好士打

BEC General Member **Mayer Brown** partner Mark Uhryuk, registered foreign lawyer Alexander Burdulia and knowledge manager Norah Mugambi authored an article entitled "Private Equity for the Public Interest: The Evolution of ESG and Considerations for Asset Managers and Investors".

It is an exciting time in the global development of sustainability concepts: the application of environmental, social and governance (ESG) principles to investment processes has been gaining momentum in the private equity (PE) industry, while sustainable business practices continue to develop more broadly across Asia, Africa, Europe and North America. This comprehensive article helps market participants make sense of this evolving landscape by providing an introduction to ESG principles, discussing the state of ESG adoption around the world and providing considerations for investors and PE sponsors that may be interested in incorporating these factors into their own processes.

[Click HERE to learn more](#)

 TÜVRheinland®
Precisely Right.

To provide transparency and confidence for the journey of recycling, BEC General Member **TÜV Rheinland Hong Kong** has launched Ocean Bound Waste Recycling Audit Scheme. The challenges for businesses on ocean bound waste recycling include definition of ocean bound waste, traceability and good practice on the recycling process and the verification standard.

TÜV Rheinland has long experience in post-consumer waste recycling verification for leading businesses. The audit process focuses not only on the whole supply chain from collecting ocean bound waste to production of recycled plastics, but also covers recycling activities to ensure the confidence.

[Click HERE to learn more](#)

 ZERC
IMPACT

In September, BEC General Member **Zero Impact Ltd** achieved in getting independent certification for the use of ozone technology to sanitise an internal space from COVID-19, without using chemicals.

Ozone, a naturally occurring gas that exists in the stratosphere, is the most powerful natural way to sanitise an indoor space since it has an oxidising power 1.5 times stronger than chlorine and 3,000 times faster acting. It is also a sustainable way to handle the problem of sanitising indoor spaces as once it oxidises the surfaces of a room, it naturally converts back to oxygen without leaving any unwanted chemical residues. Zero Impact is delighted that building users can make use of this great technology to help people stay healthy in the pandemic environment.

[Click HERE to learn more](#)

BEC PAST EVENTS

SBTi Asia Webinar Series



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Business Environment Council is the Outreach Partner of the SBTi webinar series which is designed for an Asia-focused discussion, as guidance with deep dive into SBT setting. The series is jointly organised by CDP Hong Kong and its partners.

At the inaugural session "The Business Case for Setting Science-based Targets" organised by CDP Asia Pacific on 20 October, **Mr Simon Ng, Director – Policy & Research of BEC**, shared his insights and experiences to participants with respect to the BEC Low Carbon Charter. His message on raising corporate ambition but also ensuring that these ambitions can be achieved through practical co-learning is an important reminder of how companies should be considering commitments to Science-Based Targets.

[Click HERE for more details](#)

Thinking about showcasing your green technologies at BEC Building?

Members are welcome to contact our **Membership Team** (T. 2784 3924 | E. membership@bec.org.hk) for demonstrating the latest green technologies at our building, the Jockey Club Environmental Building.

BEC UPCOMING EVENTS

[Webinar] Smart and Green School: The challenges and opportunities 2 November



Smart and Green School: The challenges and opportunities
02 Nov, 2020 (Mon) | 3pm-4pm

Ir C.F. Leung
Director - Operations,
Business Environment Council

Mr. Kenneth Tam
Head of Health, Safety, & Sustainability,
English Schools Foundation

Mr. Alfred Yip
Senior Manager,
on-trak

[Register Now!](#)

In order to tackle the operational challenges to reduce energy usage, many buildings are adopting smart and innovative technologies to transform themselves into smarter and more sustainable ones. Schools in particular play an important role not only to spearhead these green initiatives, but also to educate and encourage students to becoming environmental conscious global citizens. In this webinar, we will share with schools existing project examples, practices and currently available programme in the community that they can make use to pave their own path of "smart & green school".

Ir C.F. Leung, Director – Operations of BEC, will give a briefing on the Jockey Club BEAM Plus in Schools Project and provide tips and advice for schools to reduce carbon footprint and achieve BEAM Plus certification.

[Click HERE for details & registration](#)

[Webinar] Is Hong Kong Ready to Ride on China's Carbon Neutral Pledge? 9 November



WEBINAR | 9 NOV 2020 (MON), 4:00P.M. - 5:30P.M.

Is Hong Kong Ready to Ride on China's Carbon Neutral Pledge?

At the United Nations General Assembly in September, China made a pledge to achieve carbon neutrality by 2060, which has brought positivity and fresh impetus to the global climate discussion and initiatives. In Hong Kong, as we are working on the city's long-term decarbonisation target, what does China's ambition mean for us? In the webinar on 9 November, experts in public policy, energy and climate change and business leaders will share their thoughts on China's pledge, the impact on climate actions worldwide, and the implications on Hong Kong's decarbonisation strategy and business action on climate change.

[Click HERE for details & registration](#)

Eco Asia Conference 20 November



HKTDC **AUTUMN SOURCING WEEK ONLINE** 秋季採購匯 | 網上展 16-27.11.2020

ECO EXPO ASIA GOES ONLINE

[REGISTER NOW!](#)

ECO TECH **HONG KONG GO GREEN**

The Eco Expo Asia 2020 will be migrated online under HKTDC Autumn Sourcing Week | ONLINE (ASWO) from 16 to 27 November, enabling the environmental industry to continue exploring business opportunities. Business Environment Council is pleased to be a co-organiser of Eco Asia Conference "Circular Economy", which will be conducted online due to the ongoing COVID-19 pandemic. **Mr C.W. Cheung, Director – Development of BEC**, will moderate the session.

[Click HERE for details & registration](#)

Hydrogen Economy Conference (HEC) 2020 23 November



Hydrogen energy is one of most discussed forms of energy for the future. Its role in enhancing a sustainable living environment and circular economy is promising. BEC, Hong Kong Green Strategy Alliance, Hong Kong Environmental Industry Association and Hong Kong Association of Energy Service Companies are jointly organising this unique half-day online forum, bringing experts on international levels and presenting cutting-edge technological innovations (storage and transportation) and policy directions. **Mr Adam Koo, Chief Executive Officer of BEC**, will deliver an opening speech.

[Click HERE for details & registration](#)

BEC INSTITUTE OF ENVIRONMENTAL EDUCATION (IEE) TRAINING COURSES

The Fundamentals of Corporate Sustainability



18 November

Reporting on the Environmental Aspects of the HKEx ESG Reporting Guide



30 November

[Click HERE for details & registration](#)

Your Feedback Matters - BEC IEE Survey

For us to keep improving our environmental education programmes, it would be grateful if you could spare a few minutes to fill out this online survey. As a token of gratitude, we will offer a **one-off 5% discount** on selected BEC IEE courses (co-organised courses are excluded). Thank you for your support. For enquiries, please contact us at **T. 2784 3900 | E. beciee@bec.org.hk**

[Click HERE for the survey](#)



BEC SUPPORTED EVENTS

- **Asia Sustainability Conference** | South China Morning Post | 4 November
- **ASHRAE Hong Kong Chapter Webinar - Net Zero Building Series** | ASHRAE Hong Kong Chapter | 10, 12, 17 & 19 November
- **Symposium on Innovation & Technology 2020 - A New Connected World Beyond the New Normals** | HKETA & HKTDC | 16 November
- **IFMA's Signature Conference: Integrate 2020 Facility Management Conference** | The Hong Kong Chapter of the International Facility Management Association | 17 November
- **Social Enterprise Summit - "new normal • collective power"** | Hong Kong Social Entrepreneurship Forum | 19-21 November
- **Hong Kong Green Building Week 2020** | HKGBC | 5-11 December
- **The Hong Kong Institute of Surveyors – BIM Conference 2020** | The Hong Kong Institute of Surveyors | 11 December
- **BOCHK Corporate Environmental Leadership Awards 2020** | Federation of Hong Kong Industries | Now till 31 December
- **CIOB (HK) Conference 2020: "Smart Construction - Digital and Robotic Application"** | The Chartered Institute of Building (Hong Kong) | Postponed to 20 April 2021
- **"My Green Space" Student Competition 2020-21** | Hong Kong Green Building Council | Now till May 2021

[Click HERE to see more](#)

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Not a BEC Member yet?



Contact our **Membership Team** (T. 2784 3924 | E. membership@bec.org.hk) to know more about our membership scheme. You can also contact our membership team to explore potential speaking and sponsorship opportunities.

Want to share your company's latest green news with over 5,000 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. We will then share your news via BEC communications channels, including our social media platforms and e-Newsletter. Please contact **Ms Jaz Chan** (T. 2784 3912 | E. jazchan@bec.org.hk) for submissions and enquiries.