



BEC E-NEWSLETTER

Connecting · Nurturing · Creating for a Sustainable Environment



INVESTING IN BUILDING ENERGY EFFICIENCY REPORT

As a highly dense urban environment, buildings contribute significantly to 92% and over 60% of Hong Kong electricity consumption and carbon emissions respectively. BEC compared the policy frameworks on building energy efficiency between Hong Kong and seven selected cities, consolidated insights from our discussions with the business sector, NGOs and academics and developed policy recommendations that will support the business case for energy efficiency investments in new and existing buildings in Hong Kong. Joined by over 70 distinguished guests, BEC launched a report titled "Investing in the Buildings Energy Efficiency – How to Enhance Hong Kong's Policy Framework" on 28 January where green building professionals and building owners/users shared the bottlenecks they encountered in enhancing energy efficiency. Incentivising landlord/tenant collaboration, improving transparency of building-level data and establishing buildings energy efficiency benchmarks were suggested to be possible solutions.

[Click HERE for full report](#)

BEC SPRING DINNER



21 February

You are cordially invited to join the BEC Spring Dinner which offers an excellent opportunity for BEC members and industry leaders to celebrate the Chinese New Year together. Our Guest of Honour will be Mr Lam Chiu-ying, SBS, Convenor, Support Group on Long-term Decarbonisation Strategy, Council for Sustainable Development. Come and join us in this celebration event to meet and network with other like-minded business executives and environmental experts in leading Hong Kong towards a low carbon economy.



[Click HERE for registration and details](#)

BEC MEMBERS CORNER



BEC Council Member **HK Electric** believes that the key to building a sustainable future for Hong Kong lies with the younger generation. Under the Smart Power Campaign, the "Green Energy Dreams Come True" programme has launched since 2015. HK Electric has been consistently supporting the dreams of secondary school students, by granting a seed money of up to HK\$50,000 to each team to support the dream projects promoting energy efficiency or renewable energy. HK Electric's young engineers also provided technical advice to the teams.

In 2018, Hong Kong University Graduate Association College was awarded the champion with its project initiating an energy-saving competition and the installation of solar panels on their rooftop to study the effectiveness of energy conservation and renewable energy.

[Click HERE to learn more](#)



BEC Council Member **New World Development (NWD)** recently issued its first green bond to fund two projects in the Greater Bay Area, which aim to achieve international and local green and healthy building standards. This green bond was issued under the New World Development Green Finance Framework, and is certified by the Hong Kong Quality Assurance Agency under the Green Finance Certification Scheme. It is also recognised as the "Best Green Bond – Real Estate" by The Asset magazine.

NWD has also released its Sustainability Report in December 2018, which details the sustainability progress as well as key achievements and external recognitions. The report has been prepared in accordance with GRI Standards: Core Option and HKEx Environmental, Social and Governance Reporting Guide. The company welcomes feedback on their sustainability-related matters.

[Click HERE to learn more](#)



Following the success of the green initiatives in 2018, BEC Corporate Member **Intertek Hong Kong** has planned ahead its eco-friendly activities this year. Activities and themes including sustainable textile innovations in October, green packaging solutions in November along with year-round plastic-free campaigns such as "10 Tonne Challenge" for plastic bottles collection and "Say No to Plastics", will be organised to provide an eco-focused and healthy environment for Intertek's staff and global citizens.

[Click HERE to learn more](#)



新創建 NWS

BEC Corporate Member **NWS Holdings** presents their fifth standalone Sustainability Report which provides an overview of the Group's performance in the aspects of Environmental, Social and Governance (ESG) in FY2018. It is prepared in accordance with the Global Reporting Initiative Standards: Core option, and satisfies the requirements of the ESG Reporting Guide set out by the Stock Exchange of Hong Kong. In FY2018, the Group has begun mapping their key initiatives to the United Nations Sustainable Development Goals (UNSDGs) which guides their corporate citizenship as well as shapes their investment strategies and risk management. Six of the 17 UNSDGs on which the Group could make the greatest impact have been identified.

[Click HERE to learn more](#)



BEC Corporate Member **Steve Leung Designers Ltd. (SLD)** and the International WELL Building Institute™ (IWBI™) announced plans to jointly advance the uptake of building practice that places human health and wellness in the center of decision making in design and construction through SLD's global network of architects and designers as well as its project portfolio. The collaboration underscores the important role of architects and designers as professional leaders whose design expertise can positively impact human health in the buildings and communities where we spend our time.

SLD restates its commitment to promote both WELL and WELL v2, the newest version of the global rating system, and to pursue WELL throughout its project portfolio. The company provides a significant platform for WELL's global uptake, and establishes itself as a leader in wellness real estate.

[Click HERE to learn more](#)

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 environment excellence to us. We will then share your news via BEC communications channels, including our social media platforms and e-Newsletter. Please contact Ms Peryl Tse (T. 2784 3912 | E. peryltse@bec.org.hk) for submissions and enquiries.

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 PARTNERSHIP PROGRAMMES

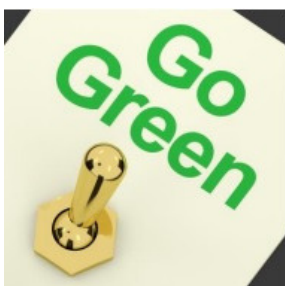


Drainage Services Department Open Day

The Drainage Services Department (DSD) Open Day 2019 at the Sha Tin Sewage Treatment Works was completed with resounding success on 19 and 20 January. The Open Day was organised in accordance with “A Waste Reduction Guidebook for Large Scale Event Organisers” launched by the Environmental Protection Department and BEC. BEC rendered support by providing consultation and integrating a series of green initiatives at all stages of the Open Day. New to the event, this year DSD and BEC successfully engaged food trucks to go “single-use-plastic-free” by replacing disposable cups and offering discounts to support B-Y-O-B (Bring Your Own Box/Bottle).



BEC INSTITUTE OF ENVIRONMENTAL EDUCATION (IEE) TRAINING COURSES



Intensive Training on Indoor Mould Inspection and Management

 28 February

ISO 14001:2015 Internal Auditing

 28 & 29 March

[Click HERE for details of BEC IEE courses](#)

BEC UPCOMING EVENTS

Carbon Pricing Workshops (BEC members only)



15 & 25 February

Carbon Pricing Workshops

Free; Exclusively for BEC Members



Having acceded to the Paris Agreement, Hong Kong is obligated to swiftly and significantly reduce its carbon emissions.

Carbon pricing can be an efficient means to reduce emissions, if designed and implemented well. The right price signal can spur action on mitigation and efficiency, can stimulate innovation, and can catalyse investment to manage climate risk and capitalise on emerging opportunities. Globally, an increasing number of jurisdictions have adopted or are considering adopting carbon pricing policies, though results show that much learning is still needed.

Carbon pricing is a topic which businesses must fully grasp. This series of Carbon Pricing Workshops aims to inform BEC members on what carbon pricing is and what it means to businesses. Through these workshops, participants will also collectively explore what is the best way forward for Hong Kong: whether new carbon pricing type policies are needed to support Hong Kong's decarbonisation transition, and if so what is the most suitable pathway.

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[Click HERE for registration and details](#)

Wellness Design is the new key benchmark in the design industry, and paired with Green Design, can create a healthy environment whilst protecting the planet. We spend 90% inside buildings, and interior designers have a duty to deliver environments that support occupant health and well-being.

At the event, an industry practitioner will share his insights on pursuing and achieving Wellness Design in offices, residences and restaurants etc., in alignment with the standards set by the International WELL Building Institute™ (IWBI). This session will also include a presentation from IWBI Asia to share the latest features and accreditation of WELL and provide insights on how projects can be successfully implemented in WELL certification under the "Healthy China 2030 Plan" in China.

BEC Leadership Networking Series: Interior Design - Beyond Green, Go WELL!



19 February



[Click HERE for registration](#)

BEC Rooftop Farm Launch Ceremony & Open Day



1 March (Industry Day) & 2 March (Open Day)



In collaboration with social enterprise Rooftop Republic Urban Farming, BEC will offer venues and the rooftop of our building as a training centre as well as the starting point of urban farming education in Hong Kong, to raise the next generation of urban farmers to meet the needs of future. On 19 January, BEC staff joined the **Volunteer Campus Building Day** to build the training facilities and learnt more about the "making-of" of a productive rooftop urban farm.

industry-focused day featuring an urban farming panel discussion, guest presentations and rooftop farm tours. On 2 March, we will also welcome members of the public to attend the family-friendly Open Day, with urban farm tours and interactive workshops!

To kick off the urban farming training programme, on 1 March, BEC and Rooftop Republic will co-host a launch event with an

Join us at the launch of our rooftop farm on 1 and 2 March!

[Click HERE for registration](#)

BEC PAST EVENTS

BEC Industry Visit to Hong Kong International Airport



On 9 January, BEC arranged an Industry Visit to the Hong Kong International Airport, one of the world's busiest airports. By visiting this site, participants learnt about Airport Authority Hong Kong's environmental initiatives, such as the "airport-wide" carbon and waste management programmes and its Green Airport Design Strategy. During the trip, participants also visited the new energy efficient chillers, electric ground services equipment and the locally-developed Smart-to-Charge electric vehicle charging facility.

Post-Cop24 Hong Kong Forum

On 21 January 2019, BEC, Civic Exchange and the Hong Kong University of Science and Technology held the Post-COP 24 Hong Kong Forum, a well-attended event where experts and industry leaders shared and discussed the outcomes of the COP 24 Katowice climate change conference and the implications for Hong Kong's long-term decarbonisation strategy. Throughout the discussions, it was recognised that whilst COP 24 made progress in establishing a framework for countries to collectively and transparently decarbonise, climate action to date indicates we are still on

track to exceed 2 degrees Celsius temperature rise which implies much more ambitious and far-reaching change is needed to meet the goals of the Paris Agreement. The forum concluded with a call to action to all members of the community to endeavour towards climate change mitigation and adaptation, and to constructively contribute to the development of Hong Kong's long-term decarbonisation strategy.

[Click HERE for event photos](#)



BEC Workshop: Turning Hong Kong's Municipal Solid Waste into Solid Recovered Fuel



Recycling has been the main approach for recovering resources and reducing landfill over the decades. Waste-to-fuel is suggested to be a complementary measure that release precious landfill space. On 10 January, Mr Roger Yuan from BMH Technology OY shared with the audience the company's insights into turning municipal solid waste in Hong Kong into solid recovered fuel (SRF) to substitute for coal or other fossil fuels.

BEC SUPPORTED EVENTS

- **JCEIA Annual Conference 2019: Sustainable Events: Green Is the New Classy** | JCEIA – Joint College Environmental Innovation Alliance | 23 February 2019
- **The 16th Venice Biennale International Architecture Exhibition – Hong Kong Exhibition and Response Exhibition** | The Hong Kong Institute of Architect Biennale Foundation and Hong Kong Arts Development Council | 25 May 2018 - 2Q, 2019
- **"My Green Space" Green Building Competition for Schools 2018** | Hong Kong Green Building Council | September 2018 - May 2019
- **RICS Awards Hong Kong 2019** | Royal Institution of Chartered Surveyors (RICS) | October 2018 - March 2019
- **Environmental Innovation: Opportunities and Challenges in Hong Kong** | The HKIE Environmental Division Annual Forum | 30 April 2019

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