



HONG KONG SUSTAINABILITY AWARD 2018/19



Dr. Delman Lee, Chairman of the Sustainability Award Organizing Committee

Beckoning a greener future for Hong Kong

As one of the most respected green awards of the city, the Hong Kong Sustainability Award by the Hong Kong Management Association (HKMA) recognized a number of exemplary sustainability efforts.

Mr Helmuth Hennig
Chairman
The Hong Kong Management Association

Dr Victor Lee
Executive Director
The Hong Kong Management Association

In recent years, a global trend of growing awareness and steady shift in consumer preferences towards sustainable products and services has been observed. More and more businesses are shifting towards a new direction that calls for doing good for society while making profits. Moreover, the increasing public emphasis on greater transparency and accountability has also turned stakeholders' focuses to areas beyond the numbers.

The Hong Kong Management Association launched the Hong Kong Sustainability Award in 2016. Now in its second edition, this biennial award has become ever more relevant and gained wider recognition with an encouraging number of applications received from organizations of all sizes and industries.

While organizations are stepping up their efforts in sustainability, it could not have been materialized without the staunch support of business leaders and sustainability experts. The Award introduces a new Individual Award category to recognize visionary business leaders for their significant contribution to the sustainable development of their organization and the business community.

The key to any community's long-term success lies in how we nurture and empower each individual to unleash their full potential so as to achieve their aspirations. This noble mission has been the beacon that guides The Hong Kong Management Association forward in advancing management excellence in Hong Kong and the Region since our establishment in 1960.

The goal of sustainability is becoming ever more prevalent in the business community, and a rapidly growing number of organizations throughout the world of all sizes and from different industries are committing themselves to finding innovative and profitable solutions. The winners of the Hong Kong Sustainability Award 2018/19 have demonstrated how to capture opportunities that bring not only business benefits but also positive social and environmental impacts by embracing sustainability. I must extend my heartfelt appreciation to Dr Delman Lee for his most capable leadership and the Award Organizing Committee Members, Examiners and Judges for making this award yet another great success.

Since its establishment in 1960, The Hong Kong Management Association has taken up a crucial role that supports individuals and organizations in meeting challenges and enhancing their competitiveness through management education and training at all levels. Together we have stood strong through good times and difficult times, through every historical moment, as well as every up and down that this city went through. I firmly believe that our dedication and devotion to serving and contributing to the city as well as the Region will guide us through and prevail over whatever challenges ahead of us.

It is my great pleasure to congratulate the winners of the Hong Kong Sustainability Award 2018/19. I would like to take this opportunity to thank the dedicated members of the panel of Judges, the Board of Examiners and the Organizing Committee of the Hong Kong Sustainability Awards. I would especially like to express my gratitude to Dr Delman Lee, the Organizing Committee Chairman for his excellent leadership. My most sincere thanks also go to our sponsors and supporting organizations for their unwavering support towards the Award.

JUDGES OF LARGE ORGANIZATION CATEGORY JUDGES OF SMALL - AND MEDIUM ORGANIZATION CATEGORY AND INDIVIDUAL AWARDS

Dr Delman Lee (Chairman) President and Chief Technology Officer, TAL Apparel Limited	Dr Delman Lee (Chairman) President and Chief Technology Officer, TAL Apparel Limited
Ms Ida Chi Group Chief Executive Officer Guardforce Ltd	Mr Wilson Kwong Chief Executive Hong Kong Air Cargo Terminals Ltd
Ir Thomas Ho JP Chief Executive Gammon Construction Ltd	Mr Patrick Lee Joint CEO, Intertek Greater China Intertek
Ms Mary Huen Executive Director and Chief Executive Officer Standard Chartered Bank (Hong Kong) Limited	Mr Francis Ngai Founder & CEO Social Ventures Hong Kong
Mr Herbert Hui Former Managing Director Fuji Xerox (Hong Kong) Limited	Mr Ricky Wong Director Wheelock and Company Ltd

ORGANIZING COMMITTEE

Dr Delman Lee (Chairman) President and Chief Technology Officer, TAL Apparel Limited				
Ir Thomas Ho JP Chief Executive Gammon Construction Ltd	Mr Wilson Kwong Chief Executive Hong Kong Air Cargo Terminals Ltd	Mr Anthony Leung Managing Director, Hong Kong and Macau FedEx Express	Mr Francis Ngai Founder & CEO Social Ventures Hong Kong	Mr Billy Wong Managing Director, Greater China Crown Worldwide (HK) Ltd
Mr Herbert Hui Former Managing Director Fuji Xerox (Hong Kong) Limited	Miss Randy Lai CEO McDonald's Hong Kong	Mr Stephen Leung Country Manager Pfizer Corporation Hong Kong Ltd	Mr Wan Chi-tin Managing Director The Hongkong Electric Co Ltd	Mr Ricky Wong Director Wheelock and Company Ltd

BOARD OF EXAMINERS

Dr Delman Lee (Chairman) President and Chief Technology Officer, TAL Apparel Limited				
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Ms Natalie Chan Managing Director PIE Strategy Ltd	Ms Janice Lao Director, Corporate Responsibility & Sustainability The Hongkong and Shanghai Hotels, Ltd	Prof Carlos Lo Department Head, Professor Department of Government and Public Administration The Chinese University of Hong Kong	Ms Diana Tsui Head of Global Philanthropy (Asia Pacific) J.P. Morgan	Mr Ivan Yau General Manager, Community Affairs Department Sino Group

AWARD WINNERS

ORGANIZATION AWARDS

- Grand Awards**
- Large-sized Organizations**
- Swire Properties Limited
- Medium-sized Organizations**
- Lingnan Dr. Chung Wing Kwong Memorial Secondary School
- Small-sized Organizations**
- Champion REIT

- Sustainability Awards**
- Large-sized Organizations**
- Airport Authority Hong Kong
- CLP Power Hong Kong Limited
- HKBN Ltd.
- HK Electric
- The Hong Kong and China Gas Company Limited
- New World Development Company Limited
- Orient Overseas Container Line Limited
- Swire Properties Limited
- Medium-sized Organizations**
- AluHouse Company Limited
- Hong Kong District Cooling Company Limited
- Lingnan Dr. Chung Wing Kwong Memorial Secondary School
- Small-sized Organizations**
- Champion REIT
- Jenston Works Company Limited
- Light Engine Limited

- Certificates of Excellence**
- Large-sized Organizations**
- AAC Technologies Holdings Inc.
- Arup
- AsiaWorld-Expo Management Limited
- A.S. Watson Group
- China Everbright International Limited
- The Chinese University of Hong Kong
- Chow Tai Fook Jewellery Group Limited
- DBS Bank (Hong Kong) Limited
- Eaton HK
- Guardforce Limited
- Hang Lung Properties Limited
- The Hang Seng University of Hong Kong
- HKT Limited
- Hong Kong Aircraft Engineering Company Limited (HAECO)
- The Hong Kong Jockey Club
- Island South Property Management Limited
- LAWSGROUP
- Lee Kum Kee International Holdings Limited
- McDonald's Hong Kong
- NWS Holdings Limited
- Ocean Park Hong Kong
- Shui On Land Limited
- Sino Land Company Limited
- Sun Life Hong Kong
- Medium-sized Organizations**
- ABC Pathways School
- ASB Biodiesel Hong Kong Limited
- Caritas Ma On Shan Secondary School
- The Chinese Foundation Secondary School
- iDance Enterprise Ltd
- Kiu Lok Service Management Co., Ltd
- New World Facilities Management Company Limited
- Small-sized Organizations**
- ABC Pathways International Kindergarten
- BeeXergy Consulting Limited
- CASH Algo Finance Group Limited
- Celestial Asia Securities Holdings Limited
- Direction Association for the Handicapped
- Future Lighting Collection Limited
- Lighthouse Technologies Ltd
- Linkz Industries Limited
- LOGOS Wealth Management Group Company Limited
- Projexasia Limited
- TIME Interconnect Limited
- Viva China Holdings Limited
- WORLD MARKETING DEVELOPMENT CENTRE LTD

- Special Recognition for Outstanding Sustainability Initiative (Economic Dimension)**
- Generation : You Employed (Hong Kong) Limited
- INDIVIDUAL AWARDS**
- Sustainability Leader of the Year**
- Dr Vincent Cheng,
Arup Fellow and Director of Building Sustainability, Arup
- Distinguished Sustainability Leadership Awards**
- Dr Vincent Cheng,
Arup Fellow and Director of Building Sustainability, Arup
- Mr Chris Chong,
Managing Director, Hong Kong District Cooling Company Limited
- Mr Eric Kwong,
Managing Director, AluHouse Company Limited

*The order of presentation of the organizations and awardees receiving the same award is based on the alphabetical order of the company name or surname.



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Dr. Raymond Yau
General Manager, Technical Services & Sustainable Development
Swire Properties Limited

Grand Award

Sustainable Development (SD) is central to Swire Properties' business philosophy and company culture. In 2016, we introduced our SD vision - "To be the leading sustainable development performer in our industry globally by 2030.", and formulated SD 2030 Strategy focusing on five strategic pillars: Places, People, Partners, Performance (Economic) and Performance (Environment) in support of the United Nations Sustainable Development Goals ("SDGs").

In addition to the HKMA Sustainability Award, Swire Properties also tops acclaimed SD-related indices, including the Dow Jones Sustainability World Index and Global Real Estate Sustainability Benchmark this year, solidifying the company's international leadership position in the SD space. These cannot be achieved without the "People" element. This includes staff, tenants, suppliers, business partners and other stakeholders. Swire Properties' staff have contributed greatly in different aspects as SD is integrated into every facet of the businesses that involves all levels and functions of our company. To promote green financing in Hong Kong, following the launch of our first green bond last year, in 2019, we became the first company in Hong Kong to launch a sustainability-linked loan with the interest rate being indexed against our year-on-year Environmental, Social and Governance (ESG) performance.



Henry Leung
Teacher
Lingnan Dr Chung Wing Kwong Memorial Secondary School

Grand Award

The Lingnan Green School was inspired by the determination for a whole-school approach to sustainability. In conjunction with the Green Kitchen and Healthy Diet initiative, the highlights have been the decrease in the use of single-use plastics, electricity and water and food waste and the increase in the amount of recycled solid waste.

The Lingnan Green School is unique in that its goal is to have a positive impact not just within the school, but also internationally. For a local HK secondary school to be invited to present its initiatives to the Singapore Government's Health Promotion Board, among others, is a great achievement, and demonstrates that not only large, multinational companies can impact the world.

The initiatives implemented in our school have resulted in the recognition and trust from parents and the society. We are determined to continue to dedicate ourselves to educating students in sustainability.

Ada Wong
CEO
Champion REIT

Grand Award

Champion REIT is committed to creating long-term values not only to its stakeholders but also the community at large. Our 'Champion our Wellness' campaign aims to build a favourable community where our staff, tenants, customers and suppliers enjoy healthy and inspiring lives.

A series of groundbreaking wellness activities were introduced, such as Mindful Eating Experience, Trial Run Event and Chair Yoga, which help us attain high standard of customer satisfaction.

Another sought-after initiative is the adoption of Internet of Things technology at the carpark of Three Garden Road. This pioneer project for control ventilation is estimated to reduce more than 30% of energy and carbon emissions annually, moving us closer to our ultimate goal to embrace sustainability thoroughly in our operation and to curate a strong corporate culture of sustainable development.

Dr Vincent Cheng
Director of Building Sustainability
Arup

Sustainability Leader of the Year

With a commitment to create shared value for clients and communities while safeguarding the wellbeing of the planet, Arup is an independent firm of designers, planners, engineers, architects, consultants and technical specialists, working across every aspect of today's built environment to turn exciting ideas into tangible reality.

Educated and trained in the field of sustainability engineering, Dr Vincent Cheng has been dedicating himself to the transformation of building industry and professional practice along the principles of sustainability for more than 25 years.

Vincent has been leading sustainable projects that address issues of rapid urbanisation and climate change in Asia, including eco-cities in China, passive buildings in Japan, smart cities in Korea as well as zero carbon buildings in Hong Kong. His projects and leadership have also become an integral part of Arup's commitment to contribute the UN Sustainable Development Goals (SDGs), building a safe, inclusive, sustainable and resilient future for all.



Mr Wan Chi Tin
Managing Director
HK Electric

Sustainability Award

Established in 1889, HK Electric has a long history of providing our customers with safe, reliable, clean and affordable electricity, maintaining a world-class power supply reliability rating of over 99.999% since 1997.

A world-class reliable electricity supply is critical for a vertical city and global financial centre like Hong Kong. HK Electric adopts advanced data analytics and diagnosis to strengthen our power supply network. We have introduced advanced 'Big Data' and 'AI' technologies to enhance our service quality. In support of the Government's decarbonisation strategy and the vision to transform Hong Kong into a Smart City, HK Electric is also investing in infrastructure including construction of three new gas-fired units which will be commissioned progressively from 2020, as well as the implementation of smart meter service for our customers by 2025 to bring positive impact to Hong Kong.



Mr Sunny Yeung
Executive Director and Convenor of Sustainability Committee
Sino Land Company Limited

Certificate of Excellence

At Sino, sustainability is integral to our business and operations. We play our part in contributing to a sustainable built environment through careful architectural planning, green property management (waste reduction and recycling initiatives, energy-saving), education and exploring green innovations.

We seek to engage a broader community on our sustainability journey to build a better future together. We actively participate in a wide range of arts and cultural events, green initiatives, community programmes, as well as heritage conservation and revitalisation. A number of initiatives have been made, including the group-wide Plastic Awareness Campaign and a tree recycling and upcycling programme covering construction sites and estates.



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Sustainability through Innovation



HK Electric prides itself on being one of the world's longest-serving utilities. The corporate longevity lies in its management's endless pursuit of excellence in ensuring resilient, reliable, fit-for-purpose power supply operations and customer services that stand the test of time.

HK Electric's commitment to sustainability is enshrined in its corporate policies which serve as crucial guidance for the management when making important investment and operating decisions. The Company not only dedicates resources to support the Government's energy and climate policy initiatives that promote sustainable development, but partners with the community to bring long-term social, environmental and economic impacts to society.

The Power behind Hong Kong

A world-class reliable electricity supply is critical for a vertical city like Hong Kong, where its economic success underpins its status as a global financial centre. To this end, HK Electric adopts advanced data analytics and diagnosis to strengthen the power supply network. The Company has also introduced advanced "Big Data" and "AI" technologies to enhance the service quality.

With ongoing innovation efforts, HK Electric has been able to achieve excellent supply reliability in the past two decades. The Company has maintained a world-class power supply reliability rating of over 99.999% since 1997. HK Electric has also been continuously improving in this aspect with the average power interruption dropping to less than one minute per customer per year for the last ten years.



The synchronisation of the new gas-fired unit L10 marks a major step forward by HK Electric in its transition from coal-to-gas generation.

By switching to gas-fired generation, HK Electric targets to decarbonise its electricity generation and help improve Hong Kong's air quality. The Company is building three new gas-fired units which will be commissioned progressively from 2020, boosting its gas-fired generation from over 30% now, to about 70% by 2023. By then, its absolute carbon emission could be reduced by more than 40% compared to 2005 levels.

HK Electric has also been active in promoting the application of RE. The Company operates one of the largest solar power systems in Hong Kong as well as the city's first commercial-scale wind power stations, which generated a total of 1,786 MWh of green electricity in 2018. HK Electric also introduced Feed-in-tariff Scheme and RE Certificates in 2018 encouraging customers to install their own RE installations.



Smart meter is one of HK Electric's initiatives to transform HK into a Smart City.

In support of the Government's initiative to transform Hong Kong into a Smart City, HK Electric is investing in infrastructure that promotes the widespread adoption of information and communication technologies. HK Electric plans to implement progressively by 2025 smart metering service for all its customers. This would facilitate demand-side energy management while improving customer services and enhancing grid operation, making Hong Kong smarter in energy use.

Decarbonising Electricity Generation

HK Electric's commitment to safeguarding the environment is articulated in its Environmental Policy where there is renewed emphasis on low-carbon power generation and support for the community in the wider application of renewable energy (RE). Environmental considerations are fully integrated across all areas of business in compliance with comprehensive environmental and energy management systems certified to ISO 14001 and ISO 50001, respectively.

Sustainability Integration and Innovation

In recent years, HK Electric has put great emphasis on promoting innovation as an integral part of its corporate strategy understanding fully that innovation is the key to the success of its business. Besides big data and AI, drones and robotics are used to optimise operation. Staff is also inspired to use end-user-developed apps and technologies to streamline work processes. Over 40 mobile apps have been developed during the year, including an app which can process applications for the Smart Power Care Fund in an easy and efficient manner.

HK Electric is keen on integrating sustainability into its corporate culture and business operation. The Company believes that an engaged workforce with high professional and ethical standards will foster a strong sense of commitment to sustainability. In the course of devising sustainability strategies and initiatives for dealing with demanding operating challenges, HK Electric puts quality, health and safety and environmental consideration high on the agenda. 4-R (reduce, reuse, recycle, and recover) and innovative measures have been adopted to conserve resources and minimise waste.



Drones and robotics are used to optimise operation.

Building Social Capital while Promoting Energy Efficiency

HK Electric cares for the community by putting its skills, resources and corporate expertise to good use to help those

in need and build social capital in the community. One of the innovative programmes the Company introduced in 2018 – Smart Power Ambassadors Training – successfully integrated corporate objective with its long-standing community investment strategy.

A total of 54 senior citizens were trained as green champions through workshops and site visits. They were then given the task of spreading the green word to their own communities inspiring others to do the same. Between them, a total of 70 sharing sessions were conducted for 1,600 participants.

The "Happy Green Campaign" promoted energy saving and low carbon lifestyle through exhibitions, school talks and visits. Students also have an opportunity to put their "green dreams" into reality on campus by joining the "Green Energy Dreams Come True" competition where seed money will be provided to successful applicants for projects that promote energy efficiency, renewable energy and energy sustainability.



Smart Power Ambassadors are trained to spread green messages to the community.

building together



The Mediterranean

Building a greener community

At Sino, we are committed to playing our part to build a greener, more sustainable community together. From architectural planning to landscaping, from green property management and education to collaboration with like-minded partners, we take a holistic approach and create more than just buildings and hardware. We create communities that people enjoy living, working and playing in.

Reducing plastic further

Sustainability is integral to our operation, and we have been making continuous efforts on this front. We launched the Plastic Awareness Campaign in April 2018 and pledged to reduce consumption of single-use plastic across the board by 50% by 2022 (from 2017 level). Subsequent to the launch, the Group initiated the first hotel-wide substitution of plastic bottled water. Water stations are installed at easily accessible locations for guests to refill their own bottles or flasks provided in each room; additionally, small bathroom amenities are replaced with refillable dispensers in all standard rooms.

The Group has extended the efforts to residential properties, commercial buildings and malls. Water dispensers have been provided at 65 clubhouses, in addition to the introduction of 100 umbrella dryers at 67 locations and 18 reverse vending machines at 18 locations.

Mission Green Thumb

The Group celebrated the tenth anniversary of Mission Green Thumb, a multifaceted programme covering gardening, social inclusion and community engagement. Tenants are encouraged to adopt plants by making a donation and name the adopted plants. All proceeds are pledged to Hong Chi Association, a local non-governmental organisation supporting

intellectually-challenged people. The programme provides gardening training, which enabling the trainees to find employment in the open market and receive recognition for their skills and talent.

Recycling and upcycling trees into good uses

Sino Group is taking concrete steps to make the most of felled trees. Trees are examined and sorted; trunks, branches and twigs in good condition would be recycled into compost or mulch, bigger pieces are given an artful makeover and upcycled into furniture and art pieces.



The Mediterranean



(Rendering)

Smart Home, Smart City

In a further effort to support innovation and technology, the Group is deploying proprietary innovation and smart home features. For instance, the public transport interchange of Grand Central in Kwun Tong will feature the award-winning 'City Air Purification System', which is capable of removing suspended particles in the air. Additionally, Grand Central will have a greening ratio of 30% as well as technologies such as smart irrigation system and renewable energy harvesting, creating a healthy environment for residents' wellbeing and supporting smart city development in a greener way.