



全民慳神 節能有法

Energy Saving for All 2018



環境局
Environment Bureau

機電工程署
EMSD



"Energy Saving Championship Scheme 2017" Promote Energy Saving and Combat Climate Change



"Energy Saving Championship Scheme 2017"
Award Presentation Ceremony

Mr Wong Kam-sing (7 Right) and Mr Alfred Sit (8 Right),
pictured with the Winning Teams

The Environment Bureau and the Electrical and Mechanical Services Department jointly organized the "Energy Saving Championship Scheme 2017" (the Competition) to give recognition to exemplary organizations with outstanding performance in the application, planning and promotion of energy saving, so as to encourage businesses to work together and save energy. Covering two groups for different scales of the participants, the Competition uses the 4Ts approach (Target, Timeline, Transparency & Together) to encourage organizations to take the lead and set up a target for energy saving with a corresponding timeline, and share both their existing and planned energy saving measures with others, in order to promote the concert of efforts in industry towards energy saving.

The response for the Competition was overwhelming with over 300 premises participated in. Its Award Presentation Ceremony was held on 21 June 2018 which was officiating by the Secretary for the Environment, Mr Wong Kam-sing and the Director of Electrical and Mechanical Services, Mr Alfred Sit, with a lively scene.

For details of the "Energy Saving Championship Scheme 2017", please visit the thematic website:



JUDGING PANEL

| Group 1 | Member | Sub-committee Member | Group 2 | Member | Sub-committee Member |
|--|--------------------------------------|--------------------------|--|------------------------------|----------------------|
| Engineering Functional Constituency of the Legislative Council | Ir Dr the Hon Lo Wai Kwok (Chairman) | - | The Hong Kong Institution of Engineers | Ir Thomas KC Chan (Chairman) | Ir Dr PL Yuen |
| CLP Power Hong Kong Limited | Ir Eric Cheung Po-chung | Ir Thomas Chuen Wai Wong | City University of Hong Kong | Ir Prof Michael KH Leung | - |
| Energy Institute Hong Kong (Branch) | Ir Paul SW Lee | Ir Gary Chiang | Hong Kong Green Building Council | Ir Colin CL Chung | Dr Karen Cheung |
| Hong Kong Association of Energy Engineers | Ir Dr Raymond KL Chan | Ir Leo Chan | Hong Kong Productivity Council | Ir Raymond CL Fong | Ir David Lo |
| The Hong Kong and China Gas Company Limited | Ir Duncan WO Wong | Ir Fung Sun Keng | The University of Hong Kong | Ir Prof Dennis YC Leung | - |
| The Hongkong Electric Company, Limited | Ir TC Yee | Ir Wu Yuk Cheong | | | |

| Award (Group 1) | Shopping Mall | Residential Building / Housing Estate | Office / Commercial / Industrial Building | Hospital | Hotel | Post-Secondary Education Institution | |
|----------------------------|-------------------------------|---------------------------------------|--|---|---|--|--------------------|
| Hanson Grand Award | apm Mikiki | The Altitude City One Shatin | International Commerce Centre HK Pacific Centre | Princess Margaret Hospital Teung Kwan O Hospital | The Harbourview Hotel Madera Hong Kong | Lingnan University | |
| Hanson Outstanding Award | Harbour City Estates Limited | The Cullinan | The Hong Kong and Shanghai Banking Corporation Limited Landmark North | Queen Mary Hospital | The Royal Pacific Hotel & Towers | Hang Seng Management College | |
| Hanson Supportive | MTR Corporation Limited | Nan Fung Group | Sino Estates Management Limited | Hospital Authority | Sino Hotels | H.K. & Kowloon Electrical Engineering & Appliances Trade Workers Union | |
| Hanson Supreme Grand Award | International Commerce Centre | Hanson 4Ts Award | New Town Plaza III | Best Presentation Award | apm | Best Team Spirit Award | Lingnan University |

| Award (Group 2) | Office | Shop | Non-governmental Organization / Community Facility | School (Kindergarten, Primary and Secondary) | |
|-------------------------------|--|--|--|---|--|
| Hanson Grand Award | Yau Lee Construction Co., Ltd. Head Office | i-education | Business Environment Council Headquarters - Jockey Club Environmental Building | St. Teresa Secondary School | |
| Hanson Outstanding Award | Future Lighting Collection Ltd. General Electric Office, Lee Garden One | Wing Sun Electrical & Engineering Co. Ltd. | TWGHs Wong Cho Tong Social Service Building Kwai Shing Sheltered Workshop | Tung Wah Group of Hospitals Lions Club of South Kowloon Nursery School The Chinese Foundation Secondary School Tung Wah Group of Hospitals Lee Ching Dea Memorial College | |
| Hanson Supportive Group Award | - | Tak Hsin Restaurant | New Life Psychiatric Rehabilitation Association | Tung Wah Group of Hospitals | |
| Hanson Supreme Grand Award | St. Teresa Secondary School | Hanson 4Ts Award | St. Teresa Secondary School | Best Presentation Award | Tung Wah Group of Hospitals Lions Club of South Kowloon Nursery School |

Hanson Supreme Grand Award Energy Saving Tips

Group 1
Through applying 4Ts in the areas of energy conservation, management, operation and maintenance, ICC is very honored to be awarded with a prize in the "Energy Saving Championship Scheme 2017". Based on the management concept of Intelligence, collaboration, and sustainability (I-Intelligence, C-Collaboration, C-Continuity), the team uses intelligent management systems to monitor and control the operation and power consumption of various

facilities as well as to proactively work with tenants and community partners to promote environmental protection and energy conservation towards achieving sustainable development.

Looking into the future, the team in ICC is currently developing the Internet-of-things technology to collect big data analytics techniques through the use of a mobile digital platform to further achieve a higher energy efficiency and promote this technique to specialists in the field in society. Besides, over the years, the management team of ICC makes use of technology to optimize the building's energy performance and has strived to make ICC the tallest intelligent green landmark in Hong Kong.



Group 2

St. Teresa Secondary School is fully committed to promoting health education and integrating green concepts into the campus life with a whole-school approach. For years, the school has implemented a wide range of initiatives, aiming at developing an environment-friendly attitude among school management, teachers, staff, students and their families, as well as creating a sustainable, energy-saving and low carbon environment. Under the 4Ts Charter, the school has formulated comprehensive healthy school policies with performance indicators and devised effective green measures, such as setting all computers to energy-saving mode, installing solar panels on the rooftop, affixing solar insulation films to classroom windows, as well as installing sensor-controlled lighting systems in the covered playgrounds and staircases. All these have achieved remarkable results.

In addition, the school has enhanced students' environmental awareness by integrating values based education into the formal curriculum. Students are passionate about STEM activities on environmental protection. In recent years, with the concerted efforts of both teachers and students, they have won several awards in various inter-

school activities and competitions, including an Award of "Energy Saving Championship Scheme 2017"; the Champion of Inter-school Cross-curricular Project Competition on Climate Change and the Gold Award for Smart City Inter-school Big Data Science Competition. The school also endeavors towards promoting green culture to the community. Its unflinching effort to inspire others is demonstrated through sharing valuable experience and achievements on green practices with other schools.

