



**ENERGY SAVING
FOR ALL**

Energy Saving Championship Scheme 2017

Introduction on Assessment Criteria

Ir Colin Chung

Judging Panel Member 2016 & 2017



Assessment Process

Two stages of assessment

- Stage 1 Assessment

- To be conducted by the Sub-committee Members of the Judging Panel
- Detailed assessment on the written submissions and document proof verified by the Assessor
- Site visits to selected premises may be conducted
- To shortlist best participating premises (up to 3) in each category for Stage 2 assessment by Judging Panel



Group 1 Category

1. Shopping
2. Residential Building / Housing Estate
3. Office Building / Commercial Building / Industrial Building
4. Hospital
5. Hotel
6. Post-Secondary Education Institution



Assessment Criteria for Group 1 Category

**ENERGY SAVING
FOR ALL**

Assessment criteria for Group 1 Categories	Weighting
1. Continual energy saving over two (2) years from 1 September 2015 to 31 August 2017	20%
2. New energy saving target with a timeline and implementation plan(s) to achieve the target	25%
3. Transparency on tracking energy saving results	10%
4. Engaging inhabitants (such as staff/ students/ occupants/ tenants) and the community to work together on energy saving activities	20%
5. Innovation and practicality on energy saving technologies and practices, including following aspects:- <ul style="list-style-type: none">● Implementing energy management opportunities identified by audits● Outperforming building energy code (BEC) for retrofit works● Signing up Energy Saving Charter 2017 and 4Ts Charter● Adopting retro-commissioning on centralized air conditioning system● Achieving Building Environmental Assessment Method (BEAM) Plus certification● Adopting renewable energy technologies	15%
6. Whether the technologies and practices in items (4) and (5) above can be modelled by other organizations in the same sector	10%

Remarks – Item (3) to (5) above also apply for assessing achievements in item (1) and implementation plan in item (2)



Judging Panel for Group 1 Category

Member	Sub-committee Member	Names of Institution
Ir Dr Hon LO Wai Kwok (Chairman)	-	Legislative Council
Ir Paul SW LEE	Ir Gary CHIANG	Energy Institute Hong Kong (Branch)
Ir Dr Raymond KL CHAN	Ir Leo CHAN	Hong Kong Association of Energy Engineers
Ir Eric PC CHEUNG	Mr Thomas Chuen Wai WONG	CLP Power Hong Kong Limited
Ir TC YEE	Ir FUNG Sun Keng	The Hongkong Electric Company, Limited
Ir Duncan WO WONG	Ir WU Yuk Cheong	The Hong Kong and China Gas Company Limited



Group 2 Category

1. Office
2. Shop / Restaurant / Supermarket
3. Non-governmental Organization / Community Facilities
4. School (Kindergarten, Primary and Secondary)



Assessment Criteria for Group 2 Category

**ENERGY SAVING
FOR ALL**

Assessment criteria for Group 2 Category	Weighting
1. Continual energy saving over two (2) years from 1 September 2015 to 31 August 2017	30%
2. New initiatives to save energy by 4Ts approach (see below) and implementation plan, if any <ul style="list-style-type: none">● Setting energy saving targets with a timeline● Engaging inhabitants (such as staff/ students/ occupants) to work together on energy saving activities● Transparency on tracking energy saving results	20%
3. Innovation and practicality on energy saving technologies and practices, including following aspects:- <ul style="list-style-type: none">● Signing up Energy Saving Charter 2017 and 4Ts Charter● Conducting energy audit and implementing energy management opportunities identified by audit● Adopting renewable energy technologies	30%
4. Whether the technologies and practices in item (3) above can be modelled by other organizations in the same sector	20%

Remarks – Item (3) and (4) above also apply for assessing achievements in item (1) and implementation plan in item (2)



Judging Panel for Group 2 Category

Members	Sub-committee Member	Names of Institution
Ir Thomas KC CHAN (Chairman)	Ir Dr PL YUEN	The Hong Kong Institution of Engineers
Ir Prof Dennis YC LEUNG	-	The University of Hong Kong
Ir Prof Michael KH LEUNG	-	City University of Hong Kong
Ir Colin CL CHUNG	??	Hong Kong Green Building Council
Ir Raymond CL FONG	Mr David LO	Hong Kong Productivity Council



Stage 2 Assessment

- a) According to the same set of assessment criteria and weighting for each group, the Judging Panel will have final evaluation based on:-
 - Submissions from participating organizations
 - Assessment made by the sub-committee
 - Performance of presentation of the finalist (up to 10 bonus points)
- b) Each finalist will give a 10 minutes presentation to the Judging Panel plus another 10 minutes for Q&A
- c) All Judging Panel members, including the Chairmen are marking members.
- d) Video for ESCS2016's Judging Panel Meeting



**ENERGY SAVING
FOR ALL**



Q&A