

2012 Environmental Paper Award
HKIE Environmental Division

1. BACKGROUND

- 1.1 This Award is established in memory of the late Ir Peter H K Chan, a Past Chairman of HKIE's Environmental Division.

2. OBJECTIVE

- 2.1 The primary objective of the Award is to recognize engineers' efforts in any environmental research and projects in which green building development, such as assessment standard and protocol, energy conservation and efficiency, reduction of greenhouse gas emission, use of renewable energy, application of green technologies, waste recovery and recycling, carbon & energy audit and management, and waste treatment and disposal, are fully considered and properly addressed. This Award is intended to encourage widespread emergence of environmentally sound projects.

3. RULES

- 3.1 This Award is open to all classes of HKIE member.
- 3.2 Each author can only submit one entry. At least one of co-authors must be HKIE corporate member.
- 3.3 Authors should obtain approval from relevant parties relating to any information and/or data to be published in their papers.
- 3.4 Members of the Judging Panel are not eligible to submit any paper either as sole author or as co-author.
- 3.5 The papers should not have been previously published or released in any format.

4. PAPER

- 4.1 The Award recognizes excellence in engineering projects and research papers for solving environmental problems with demonstrated sound environmental performance or for proposing conceptual/innovative ideas. The contents of the paper should include, but are not limited to:
- Key environmental issues
 - Environmental considerations given
 - Approach to avoiding, minimizing and/or mitigating environmental impacts
 - Environmental technologies or methodologies applied or proposed
 - Environmental performance and its engineering implication
- 4.2 Submitted papers will be assessed taking account of the following aspects:
- Innovation and Environmental performance;
 - Logical arguments;
 - Presentation and clarity;
 - Comprehensiveness and coverage; and
 - Contribution to sustainable development

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5. JUDGING PANEL

5.1 The Award Judging Panel comprises the following academia and professionals in the institution and industry:

- Ir Prof Irene LO, The Hong Kong University of Science and Technology
- Ir Cheuk Fung LAM, Past Chairman of HKIE Environmental Division
- Ir Anthony Lok Fong KWAN, Environmental Protection Department
- Ir Pak Cheong LO, CLP Power HK Ltd
- Ir Prof C. S. POON, The Hong Kong Polytechnic University
- Ir Raymond YAU, Arup HK Ltd

6. PRIZE

6.1 There will be one Champion Prize and one First Runner-up Prize for engineering project or research paper.

6.2 The Champion Prize will be HK\$10,000 in cash plus an Award Certificate.

6.3 The First Runner-up Prize will be HK\$5,000 in cash plus an Award Certificate.

6.4 Other than these two prizes, a “Certificate of Merit” will be presented to the outstanding papers.

7. BEST PAPER

7.1 The winning papers may be recommended for publication in the Hong Kong Engineer or HKIE Transactions.

7.2 The Division will have the copyright to post the paper on the Division web-site or other media for non-profit making purposes.

8. SUBMISSION

8.1 The submission shall include:

Electronic submission of the manuscript with a separate information sheet detailing the paper title, author's full name, organization, postal address, contact telephone number and email address to Ir P. C. Lo at pclo@clp.com.hk followed by a hard copy to

Ir P. C. Lo
Generation Business Group
CLP Power Hong Kong Limited
Black Point Power Station
Yung Long Road, Lung Kwu Tan
Tuen Mun, New Territories

on/before 28th February 2013

8.2 The manuscript should be prepared according to the format of the HKIE transactions.

8.3 Results of the Award will be announced in early April 2013. The presentation of prizes will be held in AGM of HKIE Environmental Division in April 2013, and the winners will be arranged to give seminars of their awarded papers to HKIE in May/June 2013.

9. ENQUIRY

For enquiries, please contact Ir P. C. Lo at 2678 4188.