

Environmental Division
環境分部

The HKIE Environmental Division Annual Forum

**“Hong Kong’s Role in Low Carbon Development:
Challenges and Way Forward**

Monday, 18 April 2016 (9:00am – 5:30pm)

Theatre II, Hong Kong Convention & Exhibition Centre, 1 Expo Drive, Wanchai, Hong Kong

INTRODUCTION

In the past decade, it is well known that we are facing two major issues, climate change and the shortage of resources in terms of energy, clean water and clean air. In Hong Kong, as an international city, we need to optimize energy and resources consumption for carbon reduction yet achieving a sustainable growth in economy. Therefore, this Forum provides a great opportunity for the participants to exchange information and experience with each other for more understanding of the challenges and the solution for the dilemma of minimizing energy consumption to reduce carbon emissions but at the same time to meet the economic growth for Hong Kong.

The objectives of the annual forum are to enlighten environmental engineering professionals’ awareness through innovation and application of new technologies to reduce greenhouse gases emissions, protect the water resource and improve air quality. Moreover, the use of new technologies, green materials and innovative construction solutions will lead to further improvement of the environment and a sustainable development of Hong Kong.

The forum comprises the keynote session and four other sessions: 1) Climate Resilience and Challenges; 2) Development of Low- Carbon Energy; 3) Urban Mobility Decarbonizing and 4) Carbon Pricing and Market. The forum will bring together professional engineers, experts and industry stakeholders to share their knowledge, experiences and insights on the subjects proposed above.

ORGANIZING COMMITTEE

Chairman: Ir TANG, Kelvin

Members: Ir Prof LO, Irene

Ir AU, Elvis

Ir CHOI, C M

Ir IP, T Y

Ir LAM, C S

Ir LEE, Vincent

Ir WONG, Kenny

Ir Dr ZHOU, Shelley

Mr CHAN, Kevin

Ir LO, P C

Ir CHENG, Norman

Ir Dr GBAGUIDI, Alex

Ir KWAN, Anthony

Ir LEE, Stephen

Ir LUK, Ken

Ir YUEN, Andrew

Ms CHAN, Jacqueline

Mr LAM, Benjamin

SUPPORTING ORGANIZATIONS

Academic

- City University of Hong Kong, School of Energy and Environment
- Hong Kong Baptist University, Asian Energy Studies Centre
- Technological and Higher Education Institute of Hong Kong
- The Chinese University of Hong Kong, School of Life Sciences
- The Hong Kong Institute of Education, Centre for Education in Environmental Sustainability
- The Hong Kong Polytechnic University, Department of Civil and Environmental Engineering
- The Hong Kong University of Science and Technology, Department of Civil & Environmental Engineering
- The Open University of Hong Kong, School of Science and Technology
- The University of Hong Kong, Department of Civil Engineering

Non-academic

- Consulate General of Canada in Hong Kong
- Netherlands Consulate General in Hong Kong SAR and Macao SAR China
- American Society of Heating, Refrigerating and Air-Conditioning Engineers , Hong Kong Chapter
- Business Environment Council
- Chartered Institution of Water and Environmental Management - Hong Kong Branch
- Construction Industry Council
- Environment Bureau, The Government of the HKSAR
- Engineers Australia Hong Kong Chapter
- Federation of Hong Kong Industries
- Green Council
- Hong Kong Association of Energy Engineers
- Hong Kong Construction Association
- Hong Kong Environmental Industry Association
- Hong Kong General Chamber of Commerce
- Hong Kong Green Building Council
- Hong Kong Green Strategy Alliance
- Hong Kong Science and Technology Parks Corporation
- Hong Kong Waste Management Association
- Institution of Mechanical Engineers - Hong Kong Branch
- New Zealand Chamber of Commerce in Hong Kong
- Society of Operation Engineers, Hong Kong
- The Chinese General Chamber of Commerce
- The French Chamber of Commerce and Industry in Hong Kong
- The Hong Kong Air Conditioning and Refrigeration Association

GUEST OF HONOURS

- Mr WONG Kam-sing, JP
Secretary for the Environment, Environment Bureau, The Government of the HKSAR
- Ir Dr the Hon LO Wai-kwok, BBS, MH, JP
Legislative Councillor (Engineering Functional Constituency), HKSAR
- Ir CHAN Chi-chiu
President, The Hong Kong Institution of Engineers

INVITED SPEAKERS

- Ir Professor Eric CHENG
Department of Electrical Engineering, The Hong Kong Polytechnic University
- Mr Simeon CHENG, Senior Manager – Group Environment, CLP Power Hong Kong Ltd
- Mr Joshua HODGE, Deputy Executive Director for Resource Development, Joint Program and Center for Energy and Environmental Policy Research (CEEPR), Massachusetts Institute of Technology (MIT)
- Professor Alexis LAU, Director, Atmospheric Research Center,
The Hong Kong University of Science and Technology
- Ir C K LAU, General Manager (Projects), The Hongkong Electric Co Ltd
- Mr Roberto VAZQUEZ, Acting Chief Executive Officer, ASB Biodiesel (HK) Ltd
- Ir Alex W K WONG, Deputy Director – SHEQ (Generation), CLP Power Hong Kong Ltd
- Representative from Tesla Motors
- and other renowned speakers

REGISTRATION FORM

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1 Expo Drive, Wanchai, Hong Kong

Name : (Mr/Prof/Dr/Mr/Ms) _____
(First Name) (Surname)

Company : _____ Position: _____

Tel : _____ Email : _____

	Registration Fee	Registration (please “√” as appropriate)
Early-Bird Registration (on or before 18 Mar 2016)	Members of The HKIE and Supporting Organizations : \$650	()
	Non-Members : \$800	()
Full Registration (after 18 Mar 2016)	Members of The HKIE and Supporting Organizations : \$800	()
	Non-Members : \$950	()
* HKIE Graduate Members	\$400	()

Remarks :

- The fee includes a copy of Forum proceedings and coffee breaks. Lunch is not included.
- * Seats are limited to 50 (first-come-first-served). A copy of HKIE Membership Card must be presented together with the registration form.
- Cancellation will be accepted only in writing via email or fax, no later than two weeks before the function commences, and only 50% of registration fee will be refunded.

Payment :

I enclose a crossed cheque no _____ for the amount of HK\$_____ payable to
“The HKIE Environmental Division”.

Please complete the form and return it together with appropriate payment to the Forum Secretariat,

c/o Centre for Research & Professional Development

Office A 12/F Billion Plaza 2, 10 Cheung Yue Street, Kowloon, Hong Kong

Tel : 2796 1638 ; Fax : 2104 0052 ; Email : info@crpd-hk.com