

# INTERNATIONAL CONFERENCE ON CARBON REDUCTION

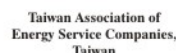
16 – 17 September 2010

Hotel Nikko Hong Kong

## Organizer



## Supporting Organizations



## Major Sponsor

Ability R&D Ltd.

## Sponsors



## Funding Organization



COMMERCE AND ECONOMIC  
DEVELOPMENT BUREAU  
THE GOVERNMENT OF THE HONG KONG  
SPECIAL ADMINISTRATIVE REGION

## Steering Committee

Chairman: Ir Edmund KH Leung, Chairman, Energy Advisory Committee, HKSAR Government  
Members: Ir SH Chan, CLP Power Hong Kong Limited  
Ir James Kwan, The Hong Kong and China Gas Company Limited  
Ir CT Wan, The Hongkong Electric Co., Ltd.  
Ir Dr HF Chan, Cinotech Consultants Limited  
Ir Prof Dennis Leung, The University of Hong Kong

## Conference Organizing Committee

Ir Dr HF Chan, Cinotech Consultants Limited  
Ir Joseph Chan, Electrical and Mechanical Services Department  
Ir Colin Chung, Parsons Brinckerhoff (Asia) Limited.  
Ir Raymond Fong, Hong Kong Productivity Council  
Ir Prof Dennis Leung, The University of Hong Kong  
Ir KT Leung, Global Green Energy and Environmental Consultants  
Ir Dr Michael Leung, Energy Institute (Hong Kong Branch)  
Ir Anthony Lo, CLP Power Hong Kong Limited



## Background

Energy Institute (Hong Kong Branch)<sup>1</sup> is organizing the “*International Conference on Carbon Reduction*” with supports from local and overseas professional organizations and government funding from the Professional Services Development Assistance Scheme (PSDAS).

The objectives of organizing this international conference are:

- to raise awareness on clean energy and carbon reduction for the Hong Kong industry as well as international partners;
- to facilitate exchange of knowledge and technical skills for achieving high energy efficiency and low carbon emission; specific areas include energy efficiency, energy conservation, renewable energy, energy audit, carbon audit, low-carbon technologies, carbon emissions trading etc.; and
- to facilitate effective policy and strategic plans to promote a clean-energy, low-carbon economy.

### Target Audiences

This international conference is intended for all stakeholders, including government officials, non-governmental organizations, industry and business sectors, academia and researchers.

### Date

16 – 17 September 2010 (Thursday – Friday)

### Time

08:30 – 17:00

### Venue

Hotel Nikko Hong Kong  
(72 Mody Road, Tsimshatsui East, Kowloon, Hong Kong)

### Language

English

### Registration Fee

Normal Rate	HK\$1,350/USD173	• 2-day conference
Discount Rate*	HK\$1,250/USD160	• Conference proceedings
		• Tea breaks & lunches

\* A HK\$100/USD13 discount will be offered to members of all grades of the Organizer and Supporting Organizations.

### CPD

CPD certificate will be issued.

### Registration

Complete the conference registration form and fax it to (852) 8143 0048 for reservation.

Mail a copy of the registration form with a cheque (payable to “The Energy Institute Hong Kong (Branch) Limited”) to the Event Manager, Ms April Li, c/o Asian Gateway Consultants Limited, P.O. Box No 44347, Shau Kei Wan Post Office, Hong Kong.

### Registration Deadline

8 September 2010

### Overseas Participants

The Organizer will provide assistance in hotel accommodation, transportation and visa application, please contact the Conference Secretariat by email [aprilagc@gmail.com](mailto:aprilagc@gmail.com).

### Enquiries

Ms April Li [Tel: (852) 9058 7800 / (852) 2967 8855; email at [aprilagc@gmail.com](mailto:aprilagc@gmail.com)]

### Disclaimer

"Any opinions, findings, conclusions or recommendations expressed in this material / any event organized under this Project do not reflect the views of the Government of the Hong Kong Special Administrative Region or the Vetting Committee for the Professional Services Development Assistance Scheme."

It does not reflect the views of the Conference Organizer, Supporting Organizations, Steering Committee, Conference Organizing Committee and all of the conference sponsors either.

<sup>1</sup> Energy Institute (Hong Kong Branch) is Incorporated in Hong Kong with limited liabilities



16 September 2010 (Thursday) [Day 1]

### Morning Session

#### *Welcoming Speech*

- Ir Edmund KH Leung, SBS, OBE, JP, Chairman, Conference Steering Committee

#### *Keynote Address*

- Ms Anissa Wong Sean-ye, JP, Permanent Secretary for the Environment, HKSAR Government

#### *Keynote Speech*

- Mr Chris Boocock, Immediate Past Chair, Professional Affairs Committee and Membership Panel, Energy Institute, UK

#### *Keynote Speech*

- Ir Prof Reuben PK Chu, President, The Hong Kong Institution of Engineers

### Theme: Low-carbon Policies and Strategies

**Session Chairman:** Ir Colin Chung, Immediate Past Chairman, Energy Institute (Hong Kong Branch) / Parsons Brinckerhoff (Asia) Limited

#### *Session Keynote: Policy for a Low Carbon Economy*

- Miss Katharine Choi Man-ye, Principal Assistant Secretary, Environment Bureau, HKSAR Government

#### *Session Keynote: Energy, Environment and Climate Change*

- Prof Johnny C L Chan, Dean of School of Energy and Environment, City University of Hong Kong

#### *Roadmap to a Low-carbon Power Sector*

- Mr Richard Lancaster, Managing Director, CLP Power Hong Kong Limited

#### *Application of Energy Policy in Low-carbon Strategies of Mainland China*

- Dr Xu Qin-hua, Executive Director of Center for International Energy and Environment Strategy Studies, Renmin University of China, PRC

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### Afternoon Session

### Theme: Low-carbon Building Initiatives

**Session Chairman:** Ir Dr HF Chan, Honorary Advisor, Energy Institute (Hong Kong Branch) / Cinotech Consultants Limited

#### *Session Keynote: Moving Low-carbon Building Forward - A Journey of Concerted Efforts*

- Ir Stephen Chan Hung-cheung, JP, Director of Electrical and Mechanical Services, HKSAR Government

#### *The Route to Low Carbon and Energy Efficient Construction in China*

- Prof Yingxin Zhu, Vice Dean, School of Architecture, Tsinghua University, PRC

#### *Low-carbon Office – Office Infrastructure Vs Behavioral Change*

- Dr William Yu, Head of Climate Program, WWF-Hong Kong

#### *Carbon Reduction Opportunities of Green Buildings*

- Ir Dr Raymond Yau, Chair, Energy Use Aspect Panel of BEAM Plus Review and Member of Green Labelling Committee, The Hong Kong Green Building Council

17 September 2010 (Friday) [Day 2]

### Morning Session

#### Theme: Renewable and Low-carbon Technologies

**Session Chairman:** Ir Joseph Chan, Past Chairman, Energy Institute (Hong Kong Branch)

**Session Keynote:** Negative CO2 Emission Systems: Carbon Capture and Storage (CCS) integrated with Bioenergy Systems

- Prof Jinyu Yan, Royal Institute of Technology & Malardalen University, Sweden

**World-wide Trend of Using Biofuels for On-road Vehicles**

- Ir Prof Dennis Leung, Professor, Department of Mechanical Engineering, The University of Hong Kong

**Smart Grid of the Future (TBC)**

- Prof Felix Wu, Department of Electrical and Electronic Engineering, The University of Hong Kong

**Electric Vehicle and Its Development - A Step Close to Low Carbon Emission Transportation**

- Mr Lixin Situ, Associate Director (Technology), Automotive Parts and Accessory Systems R&D Center

LUNCH

### Afternoon Session

#### Theme: Carbon Management

**Session Chairman:** Ir KT Leung, Past Chairman, Energy Institute (Hong Kong Branch) / Global Green Energy and Environmental Consultants

**Session Keynote:** Carbon Audit Approach (TBC)

- Mr Trevor Floyd, Chairman, the West Midlands and Mid Wales Branch, Energy Institute, UK

**A Low-Carbon Economy: Creating Business in Hong Kong**

- Ms Rachel Fleishman, Director, Climate Change Business Forum, Business Environment Council

**Case Study of Carbon Audit and Management in Hong Kong**

- Ir Raymond Fong, Principal Consultant and Mr Richard Lee, Consultant, Hong Kong Productivity Council

**Carbon Emission Factors for Public Transportation in Metropolitan**

- Ir Dr Michael Leung, Chairman, Energy Institute (Hong Kong Branch)

*The programme details are subject to change without further notice.*



To: Ms April Li [Fax No.: (852) 8143 0048; email: aprilagc@gmail.com]  
The Event Manager, Ms April Li, c/o Asian Gateway Consultants Limited  
P.O. Box No 44347, Shau Kei Wan Post Office, Hong Kong

## International Conference on Carbon Reduction 16 – 17 September 2010

### Registration Form

Organization Name \_\_\_\_\_

Correspondence Address \_\_\_\_\_

### Contact Person

Name \_\_\_\_\_ E-mail (MUST PROVIDE) \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

### Enrolled Person

Name	Position	Registration	Member of (Please indicate the number from the below list*)	Membership No. (Please provide)
		<input type="checkbox"/> Normal Rate <input type="checkbox"/> Discount Rate (for members of all grades of the Organizer and Supporting Organizations*)		
		<input type="checkbox"/> Normal Rate <input type="checkbox"/> Discount Rate (for members of all grades of the Organizer and Supporting Organizations*)		
		<input type="checkbox"/> Normal Rate <input type="checkbox"/> Discount Rate (for members of all grades of the Organizer and Supporting Organizations*)		

\* Members of all grades of the following organizations are eligible for the discount rate:

1. Energy Institute
2. Asian Institute of Intelligent Buildings
3. The American Society of Heating, Refrigerating and Air-Conditioning Engineers
4. The Building Services Operation and Maintenance Executives Society
5. The Chartered Institution of Building Services Engineers
6. The Chartered Institute of Plumbing and Heating Engineering
7. City University of Hong Kong
8. The Hong Kong Association of Energy Engineers
9. The Building Services Division, Hong Kong Institution of Engineers
10. The Environmental Division, Hong Kong Institution of Engineers
11. The Gas & Energy Division, Hong Kong Institution of Engineers
12. International Facility Management Association
13. The Institution of Mechanical Engineers
14. Macau Energy Saving Association, Macau
15. Renmin University of China, PRC
16. The Society of Operations Engineers
17. Taiwan Association of Energy Service Companies, Taiwan
18. The University of Hong Kong

### Importance

1. The Organizer has adopted a Personal Data (Privacy) Policy. You may contact us for further details.
2. **Registration fee is not refundable** unless the Organizer is notified in writing of your withdrawal on or before 6 September 2010. A handling charge of HK\$200/USD25 will also be levied.
3. An applicant may, subject to approval from the Organizer, nominate a substitute to attend the conference on his/her behalf.