INTERNATIONAL CONFERENCE ON ENERGY FOR THE NEXT DECADES Hotel Nikko Hong Kong 20, 21 & 22 September 2012

Background

In response to the rapidly changing energy and environment sectors worldwide, the Energy Institute (Hong Kong Branch) and City University of Hong Kong/Ability R&D Energy Research Centre are jointly organizing the "International Conference on Energy for the Next Decades". The event is funded by the HKSAR Government and seven company sponsors, with great support from local and overseas professional organizations.

The main objectives of this international conference are:

- to impart knowledge and skills on energy technologies, policies and commercialization trends in the next decades: and
- to promote academic and professional exchange in clean energy and green transport among international and local experts.

Target Audiences



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

Date & Time	Conference 20 - 21 September 2012 (Thursday - Friday); 08:30 - 17:00	
Date & Time	Technical Visit 22 September 2012 (Saturday); 09:00 - 13:00	
Venue	Conference: Grand Ballroom, Hotel Nikko Hong Kong (72 Mody Road, Tsimshatsui East, Kowloon, Hong Kong)	
Technical Visit	An optional technical visit to the following locations (limited to 25 persons in each location) will be arranged (registrant can only choose one location):	
	 CIC (The Zero Carbon Building is a signature project to showcase state-of-the-art eco-building design and technologies to the construction industry internationally and locally as well as to raise community awareness of sustainable living in Hong Kong.) 	
	2) Mega Solar (HK Electric's Lamma Power Station has a generating capacity of 3,736MW and uses mainly coal and natural gas for power generation. The company provides electricity for over 560,000 customers on HK Island. To support sustainable development, the company has commissioned the largest solar power system in Hong Kong at Lamma Power Station and this 550kW system will be expanded to 1MW by early 2013.)	
	3) Hong Kong Science Park (HKSP), Shatin (HKSP actively implements energy-efficiency and renewable energy	

- technologies to support "green building" initiatives. In this tour, the visitors will see how HKSP is equipped with the latest sustainability, environmental and energy efficient features.)
- 4) MTRCL in Kowloon Bay (MTR Kowloon Bay Depot houses the heavy maintenance facilities for urban line trains and the Training Centre provides technical and operational training on the Railway.) eceive the confirmation of the technical visit within 7 working days after receipt of the application.

	Registrant will re
anguage	English

Registration Fee Normal Rate Conference only Conference and Technical Visit Discount Rate* Conference only HK\$1,450/USD186

HK\$1,550/USD199 Conference: HK\$1.650/USD212 · 2-day conference Technical Visit:

- · Transportation and
- · Conference proceedings insurance
- Tea breaks & lunches

Conference and Technical Visit | HK\$1,550/USD199 *A HK\$100/USD13 discount will be offered to members of all grades of the Organizers and Supporting Organizations.

CPD CPD training hour will be counted

- (1) The registration form can be downloaded from http://www.energyinst.org.hk/12ICE.asp or obtained from Ms Winnie Lo [Tel: (852) 3442 9693 /email: puivanlo2@cityu.edu.hk].
- (2) Complete the registration form and fax it to (852) 2319 5927 / email: puiyanlo2@cityu.edu.hk for reservation.
- (3) Mail the registration form to the following address together with a cheque payable to "Energy Institute (Hong Kong Branch)": Ms Winnie Lo, City University of Hong Kong, 2/F Harbour View 2, 16 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., Hong Kong.

(4) For overseas participants, please contact Ms April Li by email: aprilagc@gmail.com for payment arrangement.

Registration Deadline 10 September 2012

Travel Arrangement

For overseas participants, the Organizer can provide assistance and advice on visa application to Hong Kong, hotel accommodation and local transportation. Please contact Ms April Li by email: aprilagc@gmail.com.

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

Ms Winnie Lo [Tel: (852) 3442 9693; email: puiyanlo2@cityu.edu.hk]

Organizer

Registration



Supporting Organizations

Co-organizer



Major Sponsors







































Chairman: Ir Edmund KH LEUNG, Chairman, Energy Advisory Committee, HKSAR Governmen

Members: Ir Prof Paul LAM, City University of Hong Kong

Ir CHAN Siu-hung, CLP Holdings Limited

Ir James KWAN, The Hong Kong and China Gas Company Limited Ir TC CHEW, MTR Corporation Limited

Ir CT WAN, Power Assets Holdings Limited Ir Dr HF CHAN, Cinotech Consultants Limited Convenor: Ir Dr HF CHAN, Cinotech Consultants Limited Members: Ir Joseph CHAN, Energy Institute (Hong Kong Branch)

Conference Organizing Committee:

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 Consultant

Ir Dr Michael LEUNG, City University of Hong Kong Ir Anthony LO, CLP Power Hong Kong Limited Ir Kenneth LUN, Energy Institute (Hong Kong Branch)

Programme

20 September 2012 (Thursday) [Day 1]

Welcoming Speech

· Ir Edmund KH LEUNG, SBS, OBE, JP, Chairman, Conference Steering Committee

Keynote Speech: Having it All? The Energy Trilemma - Security, Sustainability, and Affordability

• Ms Joan MacNaughton CB HonFEI, President, Energy Institute, UK

Keynote Speech: Sustainable Development through Energy Efficiency and Conservation

· Mr Bernard Charnwut CHAN, GBS, JP, Chairman, Council for Sustainable Development

Keynote Speech: The Present and Future Development of Renewable Power and Energy in China

· Prof ZHOU Xiaoxin, Academician, Chinese Academy of Sciences / Honorary President, China Electric Power Research

Morning Session

Keynote Session - Challenges and Opportunities

Towards a Low Carbon Community - Challenges and Opportunities

· Ir SIT Wing Hang, Alfred, JP, Deputy Director/Regulatory Services, Electrical and Mechanical Services Department, HKSAR Government

Embracing Challenges towards a Sustainable Energy Future

· Ir CHAN Siu-hung, Managing Director - Nuclear, CLP Holdings Limited

Gas - A Smart Choice for a Sustainable Future

· Ir James KWAN, JP, Executive Director and Chief Operating Officer, The Hong Kong and China Gas Company Limited Where is the Balance - Affordability, Environment, Safety and Security?

· Ir CT WAN, Director of Engineering (Planning & Development), Power Assets Holdings Limited

Theme: New & Renewable Energy Session Keynote: Global Energy Future

· Dr Yogi GOSWAMI, Editor in Chief, Solar Energy Journal / Co-Director, Clean Energy Research Center / John and Naida Ramil Professor, University of South Florida, USA

Afternoon Session

Making Energy Efficient and Smart, from Smart Grid to Smart Cities

· Mr Emmanuel LAGARRIGUE, Senior Vice-President, Corporate Strategy & Development, Schneider Electric

Fuel Cells - Challenges and Opportunities

· Prof CHAN Siew Hwa, Co-Director, Energy Research Institute / Deputy Director, Maritime Research Institute, Nanyang Technological University, Singapore

Smart Grid Solutions and Smart Buildings

· Mr Ed SUGAY - Global Director, Major Projects; Infrastructure & Cities, Siemens Building Technologies, USA

21 September 2012 (Friday) [Day 2]

Theme: Smart Energy Utilization in Transportation

Session Keynote: Can Railway Really Offer Sustainable Transport Solution?

· Ir TC CHEW, Projects Director, MTR Corporation Limited.

Morning Session

Biofuel for Transportation

· Professor J YAN, Royal Institute of Technology (KTH) and Malardalen University (MDU), Sweden

Smart Energy Utilization by Battery Powered EV

· Mr Raymond LO, Managing Director, Great Dragon International Corporation Ltd

Feasibility Study of Mobility on Demand in Hong Kong

· Mr CHONG Chan Yau, Chairman, Carbon Care Asia Ltd.

Theme: Energy Efficiency and Conservation

Session Keynote: The Mandatory Approach towards Energy Efficiency in Buildings in Combating Climate Change

· Ir KK LI, Assistant Director/Electricity & Energy Efficiency, Electrical and Mechanical Services Department, **HKSAR** Government

Afternoon Session

Energy Efficiency in Buildings - Some Approaches for the Next Decades

· Prof Qingping WEI, Associate Professor, Tsing Hua University, PRC

The German Energy Market - Current State and Issues

· Mr Heiko STAUBITZ, Senior Manager, Renewable Energies & Resources, Germany Trade and Invest, Germany

Energy Efficiency of Buildings through Energy Management by Wireless Energy Monitoring System · Ir Raymond FONG, Chairman, Energy Institute (Hong Kong Branch)

The programme details are subject to change without further notice.

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It does not reflect the views of the Conference Organizers, Co-organizers, Supporting Organizations, members of Conference Steering Committee, members of Conference Organizing Committee and all the Conference Sponsors either.

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