

SECOND INTERNATIONAL CONFERENCE ON ENERGY EFFICIENCY & CONSERVATION

15 – 16 December 2005

Intercontinental Grand Stanford Hong Kong

Organisers

- . The Energy Institute (Hong Kong Branch)
- . The Hong Kong Association of Energy Engineers
- . The Gas & Energy Division, Hong Kong Institution of Engineers
- . The Hong Kong Productivity Council

Co-organisers

- . The Asia Pacific Hydrogen Association
- . The Building Services Operation and Maintenance Executives Society
- . The Chartered Institution of Building Services Engineers, Hong Kong Branch
- . The Environmental Division, Hong Kong Institution of Engineers

Steering Committee

- . Mr Chan Siu Hung, Planning Director of CLP Power
- . Ir Roger Lai Sze Hoi, JP, Director of Electrical and Mechanical Services, HKSAR Government
 - . Professor Peter Hills, Chairman of Energy Efficiency and Conservation Sub-committee
- . Ir James YC Kwan, JP, Executive Director and Chief Operating Officer of Hong Kong and China Gas Company Limited
 - . Ir Tso Kai Sum, Managing Director of The Hongkong Electric Co., Ltd.
- . Ir Dr the Hon Raymond Ho Chung-tai, MBE, S B St J, JP, Member of the Legislative Council of HKSAR (Engineering Functional Constituency)

Conference Organising Committee

- . Ir Otto Poon, BBS, OBE, Chairman of Energy Advisory Committee (OC Chairman)
 - . Ir Joseph Chan, Committee Member of Energy Institute (Hong Kong Branch)
 - . Ir Dr Dennis Leung, Committee Member of Energy Institute (Hong Kong Branch)
- . Ir Benny Wong, Deputy Chairman of Environmental Division of Hong Kong Institution of Engineers
- . Ir Colin Chung, Past Chairman/Committee Member of Gas & Energy Division of Hong Kong Institution of Engineers
 - . Ir Raymond Fong, Principal Consultant of Hong Kong Productivity Council

Major Sponsor

The Hong Kong and China Gas Company Limited

Sponsors

- . Cinotech Consultants Limited
- . CLP Power
- . The Hongkong Electric Co., Ltd.

Funding Organisation

Commerce, Industry and Technology Bureau
The Government of the Hong Kong Special Administrative Region

In alphabetical order of organisation name

Background

The *First International Conference on Energy Efficiency & Conservation* was organised in January 2003 with the aims to provide a first hand insight into the new trends on renewable energy application, as well as an overview of the key issues concerning renewable energy source and energy management.

In view of the great success of the First Conference in attracting more than 350 policy makers, professional engineers, energy managers, business decision-makers, academia and internationally renowned experts to share expertise and exchange views on energy efficiency and conservation, the *Second International Conference on Energy Efficiency & Conservation* will be organised to provide a platform for experts around the world to explore key issues concerning global warming, new and renewable energy as well as energy efficiency innovative technologies with the following objectives:

- To provide a platform for experts to share expertise in these main themes
- To enable participants to learn up-to-date energy efficient technologies and practices
- To facilitate networking of participants for future business endeavour

Who should attend?

This international conference is intended for all stakeholders, including government officials, non-governmental organisations, the business sectors, academia and researchers from all countries.

Date	15 – 16 December 2005 (Thursday – Friday)		
Time	Day 1 (Conference): 08:30 – 17:30 Day 2 (Conference): 08:45 – 13:00 Day 2 (Conference & technical visit): 08:45 – 17:30		
Venue	Intercontinental Grand Stanford Hong Kong (70 Mody Road, Tsimshatsui East, Kowloon, Hong Kong)		
Language	English / Putonghua		
Registration Fee*	Conference Pass (Conference only without technical visit)	HK\$1,200/USD154	<ul style="list-style-type: none">· 1½-day conference· Conference proceedings· Tea breaks & lunch
	Full Pass (Conference & technical visit)	HK\$1,350/USD173	<ul style="list-style-type: none">· 1½-day conference· ½-day technical visit· Conference proceedings· Tea breaks & lunches
	* A HK\$100/USD13 discount will be offered to members of all grades of the following institutions/organisations: <ul style="list-style-type: none">· The Energy Institute (Hong Kong Branch)· The Hong Kong Association of Energy Engineers· The Gas & Energy Division, Hong Kong Institution of Engineers· The Asia Pacific Hydrogen Association· The Building Services Operation and Maintenance Executives Society)· The Chartered Institution of Building Services Engineers, Hong Kong Branch· The Environmental Division, Hong Kong Institution of Engineers		
CPD	CPD training hour will be counted		
Registration	Complete the conference registration form with a cheque made payable to “ Energy Institute (Hong Kong Branch) ” and send to Ms Emily Wong, PTI, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong		
Registration	8 December 2005		

Deadline

Overseas Participants The Organiser will provide assistance in hotel accommodation, transportation and visa application, please contact the Conference Secretariat by email: april@hkpc.org.

Enquiries Ms Emily Wong [Tel: (852) 2788 6366; email: emilyw@hkpc.org] or Ms April Li [Tel: (852) 2788 5097; april@hkpc.org]

Disclaimer Any opinions, findings, conclusions or recommendations expressed in this material / any event organised 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 Organisers, Co-organisers, Steering Committee, Conference Organising Committee and all of the conference sponsors either.

The Programme

15 December 2005 (Thursday) [Day 1]

	Welcoming Speech ◆ <i>Ir Otto Poon, BBS, OBE, Chairman, Conference Organising Committee</i>	
	Keynote Address ◆ <i>Dr Edgar Cheng, GBS, JP, Vice-chairman, the Council for Sustainable Development</i>	
	Keynote Speech ◆ <i>Ir Dr Greg C Y Wong, JP, President, Hong Kong Institution of Engineers</i>	
	Keynote Speech ◆ <i>Mr Martin Fry, Vice President, The Energy Institute</i>	UK
	Keynote Presentation of Major Sponsor ◆ <i>Ir James YC Kwan, JP, Executive Director and Chief Operating Officer, Hong Kong and China Gas Company Limited</i>	
Morning Session		
	Theme: Global Warming Threat & Responses	
	Session Keynote: Climate Trends and Its Impacts ◆ <i>Mr Lam Chiu Ying, JP, Director, Hong Kong Observatory, HKSAR Government</i>	
	Greenhouse Gas & Climate – Policy Approach ◆ <i>Dr Cary N Bloyd, Chair of APEC Expert Group on New & Renewable Energy</i>	USA
	Clean Development Mechanism Market Situation ◆ <i>Mr Robert Tippmann, EcoSecurities Ltd.</i>	UK
	Clean Development Mechanism Projects in China – A General Overview ◆ <i>Mr Andrew Tan, Partner, Baker & McKenzie, Hong Kong</i>	
	LUNCH (sponsored by Hong Kong and China Gas Company Limited)	
	Theme: New & Renewable Energy	
	Session Keynote: CLP's Strategic Plan on Renewable Energy ◆ <i>Mr Richard Lancaster, Commercial Director, CLP Power</i>	
	Potential for Utilizing Biogas as a Renewable Energy in Hong Kong ◆ <i>Dr Chan Hon Fai, Managing Director, Cinotech Consultants Limited</i>	
	Hydrogen Fuel as an Alternative Energy in PRC ◆ <i>Prof Mao Zongqiang, Tsing Hua University</i>	PRC
Afternoon Session	Overseas Experience in Application of Fuel Cells in Vehicles ◆ <i>Mr Pierre Rivard, President & C.E.O., Hydrogenics Corporation</i>	Canada
	New and Renewable Energy – Economics Perspective ◆ <i>Dr Larry Chow, Director, Hong Kong Energy Studies Centre, Hong Kong Baptist University</i>	
	The Forthcoming Merging & Acquisition Boom in Renewable Energy Market ◆ <i>Ms Wong Yee Shuen Regina, Executive Vice President, Corporate Advisory and Services, PetroAsian Energy Limited</i>	

Theme: Energy Efficiency Innovative Technologies

Session Keynote: World Trends on Sustainable Building Design

- ◆ Mr Greg Milford, PB's Sustainable Development Task, Australia

Australia

Attaining Comfortable Condition at 25.5 °C - Gas Desiccant Dehumidification

- ◆ Mr Philip KS Siu, Senior Commercial Manager, Hong Kong and China Gas Company Limited

Closed Circuit Cooling System – An Innovative De-scaling Technology

- ◆ Dr Danny Stefanini, Chairman, Hydropath (UK) Limited

UK

Morning
Session

Striving for Energy Efficiency Improvement in Power Generation Industry

- ◆ Mr Francis LY Lee, Director & General Manager (Engineering), The Hongkong Electric Co., Ltd.

District Cooling for Buildings in Asia

- ◆ Mr Chris Chong, Business Development Manager, Dalkia International

Integrated Heat Pump for Energy Efficiency

- ◆ Dr Michael Leung, Department of Mechanical Engineering, the University of Hong Kong

A New Energy Efficient Approach to Air-side Design for Indoor Air-conditioning Systems

- ◆ Dr Albert So, Adjunct Professor, Department of Building & Construction, City University of Hong Kong

Afternoon
Session

Technical Visit to Lamma Power Station of The Hongkong Electric Co., Ltd.

(Details to be announced)

The programme details are subject to change without further notice

To: Ms Emily Wong [Fax No.: (852) 2776 1617]
 Productivity Training Institute, Hong Kong Productivity Council
 HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong

**Second International Conference on Energy Efficiency and Conservation
 15 – 16 December 2005**

Registration Form

Organisation Name	
Correspondence Address	
Contact Person	
Name	E-mail
Tel	Fax

Enrolled Person				
Name	Position	Registration	Member	Membership No.
(Please tick where appropriate)				
		<input type="checkbox"/> Conference Pass (Conference only without technical visit) <input type="checkbox"/> Full Pass (Conference & technical visit)	<input type="checkbox"/> APHA <input type="checkbox"/> BSOMES <input type="checkbox"/> CIBSE, HK Branch <input type="checkbox"/> Energy Institute (HK Branch) <input type="checkbox"/> HKAEE <input type="checkbox"/> Environmental Division, HKIE <input type="checkbox"/> Gas & Energy Division, HKIE	
		<input type="checkbox"/> Conference Pass (Conference only without technical visit) <input type="checkbox"/> Full Pass (Conference & technical visit)	<input type="checkbox"/> APHA <input type="checkbox"/> BSOMES <input type="checkbox"/> CIBSE, HK Branch <input type="checkbox"/> Energy Institute (HK Branch) <input type="checkbox"/> HKAEE <input type="checkbox"/> Environmental Division, HKIE <input type="checkbox"/> Gas & Energy Division, HKIE	
		<input type="checkbox"/> Conference Pass (Conference only without technical visit) <input type="checkbox"/> Full Pass (Conference & technical visit)	<input type="checkbox"/> APHA <input type="checkbox"/> BSOMES <input type="checkbox"/> CIBSE, HK Branch <input type="checkbox"/> Energy Institute (HK Branch) <input type="checkbox"/> HKAEE <input type="checkbox"/> Environmental Division, HKIE <input type="checkbox"/> Gas & Energy Division, HKIE	

Important

1. Cheques should be made payable to “**Energy Institute (Hong Kong Branch)**” and are subject to bank clearance.
2. HKPC has adopted a Personal Data (Privacy) Policy. The policy statement is available at HKPC enrolment counters for collection. You may also contact our Personal Data Controlling Officer for further details.
3. **Registration fee is not refundable** unless HKPC is notified in writing of your withdrawal at least 5 working days before the conference commences. A handling charge of HK\$100/USD13 will also be levied.
4. An applicant may, subject to approval from the Organisers, nominate a substitute to attend the conference on his/her behalf.