



Symposium on
The Path to Sustainability - Electrical & Mechanical Safety, Energy Efficiency and Alternative Energy
 27 - 28 February 2006 Kowloon Shangri-La Hong Kong

Organiser: 機電工程署
EMSD

Sponsors: 中華電力 CLP Power, 燃氣 Towngas, 香港電燈有限公司 The Hongkong Electric Co., Ltd.

Background

In recent years, the rapid expansion of economic activities in this region results in the soaring of energy demand. In Hong Kong, to achieve a sustainable development in terms of social, economic and environmental aspects, the availability of adequate and secure supplies of energy is highly important. The "Symposium on The Path of Sustainability - Electrical & Mechanical Safety, Energy Efficiency and Alternative Energy" organised by the Electrical and Mechanical Services Department (EMSD) of the Hong Kong Special Administrative Region Government to be held on 27 - 28 February 2006 will address issues on electrical and mechanical safety as well as energy efficiency and alternative energy in view of sustainable development. Targeted audiences are local, mainland and overseas professionals from government departments, consulting firms, academics, trade associations, green groups and any other interested parties.

Purpose of the Symposium

- To provide a platform for policy makers, professional engineers, energy managers, business decision-makers, academics and internationally renowned experts to share expertise and exchange ideas on safety, energy efficiency and alternative energy.
- To bring key stakeholders together to recognise concerned issues and take steps towards achieving sustainable development centrally in the nexus of economic development, social development and environmental protection through energy management and electrical & mechanical safety.
- To obtain up-to-date technologies on electrical & mechanical safety as well as energy efficiency and alternative energy and share the experience and challenge faced on applications of these new technologies in different geographical background.

The Programme

It will be a one-and-a-half day event comprising a keynote session, a parallel session with three distinct themes and a plenary session.

Day 1 (27 February 2006)

Welcome Address

- Ir Roger LAI Sze-hoi, JP, Director of Electrical and Mechanical Services, HKSAR Government

Opening Address

- Guest-of-honour

Keynote Session

- Renewable Cities: Sustainable Energy Policy for Urban Development**
 - Prof Peter DROEGE, Chair, World Council for Renewable Energy (Asia Pacific)
- Experience of Cable Colour Change in United Kingdom**
 - Mr Mike CLARK, Technical Director, Electrical Safety Council, UK
- Natural Gas Development and Safety Management**
 - Dr Cliff FONG, Chairman, The Australian Gas Association, Australia
- Latest Development of International Safety Standard on Lift & Escalator**
 - Mr Pierre BIANCHINI, Chairman, CEN Technical Committee 10

Day 2 (28 February 2006)

Parallel Session

Session Theme	Enjoy Life Safely	Sustainable Gas Engineering	Harnessing a Sustainable Life Style with Safe Use of Electricity
Session Chairman	Ir Edmund KH LEUNG, OBE, JP, Council Member, Institution of Mechanical Engineers	Mr Jonathan SHUM, Chairman, Gas Division, Hong Kong Institution of Engineers	Ir WONG Wai-ho, Chairman, Electrical Safety Advisory Committee
Session Keynote	Modern Design of Cable Car System - Ing Peter KRZISCH, Project Manager, Leitner GmbH, Austria	The Use of Landfill Gas in Hong Kong - Ir Stephen PM TAM, Senior Production Manager, Hong Kong and China Gas Company Limited	An Integrated Approach to Enhance Reliable and Quality Power - Ir Paul POON, Director, Power Systems, CLP Power Hong Kong Limited Design, Construction and Initial Operation of Hong Kong's First Grid-Connected Wind Turbine - Dr CW TSO, Chief Mechanical Engineer, The Hongkong Electric Co., Ltd.
	Amusement Ride Safety Legislation in the Mainland (in Putonghua) - Mr HE Yi, Deputy Director, Bureau of Safety Supervision of Special Equipment of General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China	Tri-generation in the Mainland - Prof Ben HUA, South China University of Technology, China	Chinese Inspection Policy on Export Electrical Appliance - Mr LIU Shi-yuan, Director, Department for Supervision on Inspection, General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China
	The World Fastest Lifts, with Speed 1,010 Metres per Minute - Mr Hideyuki MAEDA, Technical Advisor, The Lift & Escalator Contractors Association (from Japan)	Application of Gas-fired MicroTurbines in the U.S. and Canada (North America) - Mr Archie CARDINAL, Director of International Affairs for Alternative Energy Developments Inc.	IEE Wiring Regulations Promoting Electrical Safety in Industry and to the Public - Mr Geoffrey CRONSHAW, Chief Electrical Engineer, Institution of Electrical Engineers, UK

Day 2 (28 February 2006) (Continued)

Parallel Session (Continued)

Session Theme	Enjoy Life Safely	Sustainable Gas Engineering	Harnessing a Sustainable Life Style with Safe Use of Electricity
	Ensuring Safety of Amusement Rides in Hong Kong Disneyland - Ir Raymond KAN, Senior E & M Engineer, Electrical and Mechanical Services Department, HKSAR Government	Update of the LPG Taxi & Mini-van Scheme in Hong Kong - Ir SC WONG, Chief Engineer, Electrical and Mechanical Services Department, HKSAR Government	A New Challenge to Electrical Trade in Hong Kong - Implementation of Cable Colour Change - Ir Dr KM LEUNG, Chief E & M Engineer / Ir WY HO, E & M Engineer, Electrical and Mechanical Services Department, HKSAR Government
	Lunch Speech - Ir Dr the Hon Raymond HO Chung-tai, MBE, S B St J, JP, Member of the HKSAR Legislative Council (Engineering Functional Constituency)		

Plenary Session

Session Theme	Initiatives for Sustainable Use of Energy
Session Chairman	Ir UY Tat-ping, JP, Assistant Director / Energy Efficiency, Electrical and Mechanical Services Department, HKSAR Government
Session Keynote	Sustainable Development Strategy for Hong Kong - Ir Otto POON, BBS, OBE, Chairman, Energy Advisory Committee, Hong Kong
	Regulatory Measures on Promoting Energy Efficiency & Conservation - Dr Harbans AULAKH, Senior Advisor, Energy Efficiency and Conservation Authority, New Zealand
	Renewable Energy Development in China - Mr SONG Yanqin, Center for Renewable Energy Development, Energy Research Institute, SDPC, China
	Energy Saving in Public and Private Sectors (including Mandatory EELS and Cross-harbour Tunnel Lighting Replacement Project) - Ir LI Ying-ming, Project Manager / Ir LEE Che-kit, Senior Engineer, Electrical and Mechanical Services Department, HKSAR Government
	Closing Remarks - Ir HO Kwong-wai, JP, Deputy Director/Regulatory Services, Electrical and Mechanical Services Department, HKSAR Government

The programme details are subject to change without further notice

Date & Time	27 February 2006 (Monday) 13:30 - 17:00	28 February 2006 (Tuesday) 09:00 - 17:15
Venue	Kowloon Shangri-La Hong Kong, 64 Mody Road, Tsimshatsui East, Kowloon, Hong Kong	
Language	English / Putonghua Simultaneous interpretation (SI) will be provided between English and Putonghua for Day 1 (27 February 2006) only	
Registration Fee	HK\$1,500 (including • 1-1/2-day Symposium • Symposium proceedings • Tea breaks & lunch)	
Registration & Payment	<ul style="list-style-type: none"> Complete the symposium registration form and fax it to (852) 2776 1617 for reservation. Cheque payment should be made payable to "HKSAR Government" and send to Ms Emily Wong, Symposium Secretariat, PTI, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, H.K. All payments should reach the Symposium Secretariat within 2 weeks after registration. 	
Registration Deadline	10 February 2006	
Symposium Secretariat	For further information, please contact Ms Emily Wong [Tel: (852) 2788 6366; email: emilyw@hkpc.org] or Ms Cherry Yuen [Tel: (852) 2788 5308; cherry@hkpc.org]	

To: Ms Emily Wong, Symposium Secretariat [Fax No.: (852) 2776 1617]
 PTI, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, H.K.

Symposium on The Path to Sustainability - Electrical & Mechanical Safety, Energy Efficiency and Alternative Energy 27 - 28 February 2006			
Registration Form			
Name:	Position:	Organisation Name:	
Correspondence Address:			
Email Address:		Tel:	Fax:
Selection of Day 2 Morning Session (Please indicate your preference)			
<input type="checkbox"/> Enjoy Life Safely	<input type="checkbox"/> Sustainable Gas Engineering	<input type="checkbox"/> Harnessing a Sustainable Life Style with Safe Use of Electricity	
Contact Person (if any)			
Name:	E-mail:	Tel:	Fax:

- Important**
- Cheques should be made payable to "HKSAR Government" and are subject to bank clearance.
 - Registration fee is not refundable unless the Symposium Secretariat is notified in writing of your withdrawal on or before 18 February 2006. A handling charge of HK\$200 will be levied.
 - An applicant may, subject to approval from the Organiser, nominate a substitute to attend the symposium on his/her behalf.
 - Successful applicants will be notified by email or fax.