

Symposium on Electrical and Mechanical Safety & Energy Efficiency

- Engineering a Safer and Greener Future 5 - 6 February 2007

Kowloon Shangri-La Hong Kong



Background

A green environment as well as a high standard of public safety in electrical, mechanical and gas applications are important elements to enhance our quality of life which is also the mission of the Electrical and Mechanical Services Department (EMSD) of the Hong Kong Special Administrative Region Government. The "Symposium on Electrical and Mechanical Safety & Energy Efficiency - Engineering a Safer and Greener Future" organised by EMSD to be held on 5 - 6 February 2007 will address issues on electrical, mechanical and gas safety as well as energy efficiency and conservation. Targeted audiences are local, mainland and overseas professionals from government departments, consulting firms, academics, trade associations, green groups and any other interested parties.

Purposes of the Symposium

- To bring key stakeholders together to acknowledge concerned issues and make progress in pursuing sustainable development centrally in the nexus of economic development, social development and environmental protection through energy management and electrical, mechanical and gas safety.
- To provide an opportunity for policy makers, professional engineers, energy managers, business decision-makers, academics and internationally renowned experts to share knowledge and exchange views on electrical and mechanical safety and energy efficiency.
- To reach better understanding and enhance cooperation among all the parties concerned through sharing their ventures and insights on the issues of electrical, mechanical and gas safety, energy efficiency and alternative energy.

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 (5 February 2007)

Welcome Address

- Director of Electrical and Mechanical Services, HKSAR Government

Opening Address

- Dr Sarah LIAO Sau-tung, JP, Secretary for the Environment, Transport and Works, HKSAR Government

Keynote Session

Energy Efficiency & Conservation - National Energy Policy

- Mr Albert THUMANN, Executive Director, Association of Energy Engineers

International Electrical Installation Standards for Protection against Electric Shock

- Mr Roland TALON, Chairman, IEC Technical Committee for Low Voltage Electrical Installations and Protection against Electric Shock (Representative of the French Electrical Contractors Association)

The Role of Risk Control in Asset Management

- Prof John PRICE, Mechanical Engineering Department, Monash University, Australia

The Modernisation of Lifts and Escalators with Reference to EN81-80 Standard and/or Other Standard

- Mr Philippe LAMALLE, Chairman, ISO Technical Committee 178

Day 2 (6 February 2007)

Parallel Session

Session Theme	Enjoy a Safe City Life	Safe and Green Practices in Gas Engineering	Safer and Greener Electricity for the Future
Session Chairman	Ir Edmund K H LEUNG, OBE, JP, Council Member, Institution of Mechanical Engineers	Ir Sam SHUM, Chairman, Institution of Gas Engineers & Managers - Far East District	Ir WONG Yiu-sun, Peter, Vice President, Hong Kong Institution of Engineers
Session Keynote	The New Standard EN13814 in Europe - Mr Peter LEUTENSTORFER, Convenor of WG1, CEN TC152 Standardisation Committee	Natural Gas Era for Towngas - Mr Philip KS SIU, Senior Commercial Manager, The Hong Kong and China Gas Company Limited LNG for Power Generation in Hong Kong - Ir Dr CW TSO, General Manager (Projects), The Hongkong Electric Co., Ltd.	Power Quality - Enjoy More Than Reliability in a World Class City - Ir Paul POON, Director, Power Systems, CLP Power Hong Kong Ltd. Electrical Safety in Consumers' Electrical Installations in Singapore - Mr TAN Hak Khoon, Deputy Director (Electricity Inspectorate), Energy Market Authority, Singapore
	Development of Elevator Car Non-contact Guide System - Mr Yoshiaki FUJITA, Technical Advisor, The Lift and Escalator Contractors Association, Hong Kong (Speaker from Japan)	Development of Domestic Condensing Boilers to Save Energy - Eurling Tim DWYER, Principal Lecturer, London South Bank University	New Zealand's Electrical Safety Response to an Evolving Global Product Marketplace - Mr Miles BONFIELD, Senior Technical Advisor, Energy Safety Services, Ministry of Economic Development, New Zealand
	Equipment for Type Examination of Elevator Parts and the Major Problems Found During the Type Examinations (in Putonghua) - Mr G C LIANG, President, Shenzhen Institute of Special Equipment Inspection and Test	Conversion to Natural Gas in a China City - Mr WANG Qi, Executive Director, China Quality Supervising and Test Center For Gas Appliances	Implementation of "Green Plans" for China's Electrical and Electronic Industries - Ms LAI Jing, Director, China National Appliance Productivity Centre, China

Day 2 (6 February 2007) (Continued)

Parallel Session

Session Theme	Enjoy a Safe City Life	Safe and Green Practices in Gas Engineering	Safer and Greener Electricity for the Future
	Voluntary Registration Scheme for Vehicle Mechanics - Mr Andrew MK YAN, Senior Engineer, Electrical and Mechanical Services Department, HKSAR Government	New IT technologies for Gas Safety - Ir Dr Arthur KH WONG, Senior Engineer, Electrical and Mechanical Services Department, HKSAR Government	Challenges to Enhancing the Electrical Safety in a Densely Populated City - Ir YH LEUNG, Senior Engineer, Electrical and Mechanical Services Department, HKSAR Government
	Lunch Speech - Our Responsibilities Towards A Green Future - Ir WONG Kwok Lai, ISO, JP, President, The Hong Kong Institution of Engineers		

Plenary Session

Theme: Sustainable Energy Strategy for a Greener Future	
Session Chairman	Assistant Director / Energy Efficiency, Electrical and Mechanical Services Department, HKSAR Government
Session Keynote	A Holistic View on Energy Efficiency - Ir Edmund K H LEUNG, OBE, JP, Chairman, Energy Advisory Committee, HKSAR Government Overseas Experience in Implementation of Renewable Energy Program - Mr Payam NARVAND, Renewable Energy Program, Technology System Division, California Energy Commission Present and Future Development of Energy Saving in Buildings in China (in Putonghua) - Prof WANG Jun, President, China Academy of Building Research Way Forward on Wider Use of Building Energy Codes - Ir Welman LEUNG, Senior Engineer, Electrical and Mechanical Services Department, HKSAR Government
	Closing Remarks - Deputy Director / Regulatory Services, Electrical and Mechanical Services Department, HKSAR Government

The programme details are subject to change without further notice

Date & Time	5 February 2007 (Monday) 13:30 - 17:00	6 February 2007 (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 (5 February 2007) only	
Registration Fee	HK\$1,500 including: • 1-1/2-day Symposium • Symposium proceedings • Tea breaks & lunch	
Registration & Payment	• Complete the 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, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong, within 2 weeks after reservation has been made.	
Registration Deadline	19 January 2007	
Symposium Secretariat	For further information, please contact Ms Emily Wong [Tel: (852) 2788 6366; email: emilyw@hkpc.org] or Ms Winnie Wu [Tel: (852) 2788 6180; winniewu@hkpc.org]	

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

Symposium on Electrical and Mechanical Safety & Energy Efficiency - Engineering a Safer and Greener Future

5 - 6 February 2007

Registration Form

Name _____ Position _____ Organisation _____

Correspondence Address _____

Email Address _____ Tel _____ Fax _____

Selection of Day 2 Morning Session (Please indicate your preference)

Enjoy a Safe City Life Safe and Green Practices in Gas Engineering Safer and Greener Electricity for the Future

Contact Person (if any)

Name _____ E-mail _____ Tel _____ Fax _____

Important

- Cheques should be crossed and 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 27 January 2007. 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.

If you do NOT wish to receive any promotional materials in future, please tick the box, complete your details and fax this page to (852) 2776 1617.

Company Name _____ Name _____ Tel _____ Fax _____