

Symposium on Latest Regulatory & Technological Development in Electrical & Mechanical Safety & Energy Efficiency

3 - 4 March 2005

Sheraton Hong Kong Hotel & Towers

Organiser : 機電工程署
EMSD

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

Background

Energy demand in the region is anticipated to increase in a robust manner for the next 20 years. In Hong Kong, the availability of adequate and secure supplies of energy is crucial for our future development. The development should be sustainable in social, economic and environmental terms. The *Symposium on Latest Regulatory & Technological Development in Electrical & Mechanical Safety & Energy Efficiency* organised by the Electrical and Mechanical Services Department (EMSD) of the Hong Kong Special Administrative Region Government to be held on 3 - 4 March 2005 will address issues on electrical and mechanical safety as well as energy efficiency from the sustainable development prospective. Target audiences include local, mainland and overseas professionals from government departments, consulting firms, academics, trade associations, green groups and any other interested parties.

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 (3 March 2005)

Welcome Address

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

Opening Address

- Ms Sandra LEE Suk-ye, JP, Permanent Secretary for Economic Development and Labour (Economic Development), HKSAR Government

Keynote Speech

- Ir James YC KWAN, JP, President, Hong Kong Institution of Engineers/Executive Director and Chief Operating Officer, the Hong Kong and China Gas Company Limited

Keynote Session

Code Harmonisation for Lifts and Escalators

- Mr Ian P TODKILL, President, Pacific Asia Lift & Escalator Association

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 views on safety and energy efficiency.
- To bring key stakeholders together to identify priority issues and actions in placing sustainable development centrally in the nexus of economic development, social development and environmental protection through energy management.
- To share recent technological advancement in electrical & mechanical safety as well as energy efficiency and conservation and the experience on applications of new energy saving technologies in various geographical context.

Day 2 (4 March 2005)

Parallel Session 1

Modern City - Safe and Leisured Life

Session Keynote – Latest Technologies for Enhancing Safety of Lifts and Escalators

- Mr Glenn F BARNES, Technical Advisor, Lift & Escalator Contractors Association, Hong Kong

Fun and Safety of Hong Kong Disneyland

- Mr Tommy J JONES, Technical Director, Show-Ride Systems Engineering, Walt Disney Imagineering – Hong Kong

Commissioning of Ma On Shan Rail

- Ir KK LEE, Senior Director, Capital Projects, Kowloon-Canton Railway Corporation

Certification of Lifts and Escalators, Ropeways and other Special Equipment in the Mainland (in Putonghua)

- Mr HU Jian-feng, Centre Director, Guangdong Province Especial Equipment Inspection Centre, Guangdong Province Intendance Bureau of Quality and Technology, PRC

Regulatory Control of Electrical and Mechanical Systems in the Changing World

- Ir KM WOO, Chief Electrical and Mechanical Engineer/General Legislation, Electrical and Mechanical Services Department, HKSAR Government

Parallel Session 2

Future Gas Supply and Contemporary Regulatory Control

Session Keynote – Decision Making on Assessment of High Pressure Gas Transmission Pipeline

- Mr Steve CHATFIELD, Head of Operational Policy, Gas & Pipelines Operational Policy Team, Health and Safety Executive, United Kingdom

Gas for Greener Future

- Mr Philip KS SIU, Senior Commercial Manager, the Hong Kong and China Gas Company Limited

Regulations, Codes and Standards for Hydrogen Vehicles and Hydrogen Refuelling Infrastructure

- Mr Reinhold WURSTER, Coordinator of the European Integrated Hydrogen Project

An Introduction to the Design and Planning of Gas Supply System in Guangdong Province (in Putonghua)

- Representative from the Urban Planning & Design Institute of Shenzhen, PRC

New Code of Practice GU01 on Approval of Flexible Gas Tubing

- Mr CP CHAN, Senior Engineer/Gas Utilization, Electrical and Mechanical Services Department, HKSAR Government

Parallel Session 3

Safe and Smart Use of Electricity

Session Keynote – Major Challenges for UK Distribution Networks – the Regulator's Response

- Mr John SCOTT, Technical Director, The Office of Gas and Electricity Markets, United Kingdom

Future Living - Safe, Smart and Efficient Use of Energy

- Mr CHOW Tang-fai, Director, Marketing and Customer Services, CLP Power Hong Kong Limited

Hongkong Electric's Wind Turbine for Power Generation on Lamma Island

- Dr C W TSO, Chief Mechanical Engineer, The Hongkong Electric Co., Ltd.

Energy Saving Policy and Energy Labelling System of Electrical Products in the PRC (in Putonghua)

- Representative from the General Administration of Quality Supervision, Inspection and Quarantine, PRC

Looking at Electrical Safety in Hong Kong from the Perspective of Incident Case Studies

- Ir TSE Chi-shan, Senior Electrical and Mechanical Engineer/Consumer Installations, Electrical and Mechanical Services Department, HKSAR Government

Lunch Talk

"Pursuing Energy Efficiency, Electrical and Gas Safety Through Essential Legislation" by 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

Energy Sustainability

Session Keynote – Energy Efficiency, Renewable Energy and Sustainable Development

- Ir Otto POON, BBS, OBE, Chairman, Energy Advisory Committee

Renewable Energy Law and Strategy for the Development of Renewable Energy in China

- Mr WANG Zhong-ying, Director, Centre for Renewable Energy Development, Energy Research Institute of the National Development and Reform Commission, PRC

The World's Largest Offshore Windfarm – the Danish Hons Rev Project

- Mr Egon V POULSEN, Director, Offshore Technology & Engineering, Vestas Northern Europe A/S – Offshore, Denmark

Energy Situation in the Pearl River Delta

- Prof WU Chuang-zhi, Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, PRC

Wider Use of Fresh Water Cooling Towers – Perspectives on Energy Efficiency and Safety

- Ir TAM Lik-sun, Senior Engineer/Energy Efficiency, 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	3 March 2005 (Thursday)	4 March 2005 (Friday)
Time	13:30 – 17:00	08:45 – 17:00
Venue	Sheraton Hong Kong Hotel & Towers, 20 Nathan Road, Kowloon, Hong Kong	
Language	English / Putonghua Simultaneous interpretation (SI) will be provided between English and Putonghua for Day 1 (3 March 2005) only	
Registration Fee	HK\$1,500 including: • 1-1/2-day Symposium • Symposium proceedings • Tea breaks & lunch	
Registration & Payment	• 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 Eva CHAN, Symposium Secretariat, Hong Kong Productivity Council, 3/F HKPC Building, 78 Tat Chee Avenue, Kowloon, HK. • All payments should reach the Symposium Secretariat within 2 weeks after registration.	
Registration Deadline	18 February 2005	
Symposium Secretariat	• For further information, please contact Ms Eva CHAN [Tel: (852) 2788 6366; email: evachan@hkpc.org] or Ms April LI [Tel: (852) 2788 5097; april@hkpc.org]	

Registration Form

To: Ms Eva CHAN, Symposium Secretariat [Fax No.: (852) 2776 1617], Hong Kong Productivity Council, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong

Symposium on
Latest Regulatory & Technological Development in Electrical & Mechanical Safety & Energy Efficiency
3 – 4 March 2005

Name _____ Position _____

Organisation Name _____

Correspondence Address _____

E-mail _____ Tel _____ Fax _____

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

Modern City - Safe and Leisured Life
 Future Gas Supply and Contemporary Regulatory Control
 Safe and Smart Use of Electricity

Contact Person (if any)

Name _____ E-mail _____ Tel _____ Fax _____

Important

1. Cheques should be made payable to "HKSAR Government" and are subject to bank clearance.
2. **Registration fee is not refundable** unless the Symposium Secretariat is notified in writing of your withdrawal on or before 18 February 2005. A handling charge of HK\$200 will be levied.
3. An applicant may, subject to approval from the Organiser, nominate a substitute to attend the symposium on his/her behalf.
4. Successful applicants will be notified by email or fax.