

# The Programme

## Day 1 (5 February 2007)

### Welcome Address

- Ir HO Kwong-wai, JP, 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

- Dr Stephen ROOSA, Association of Energy Engineers

#### International Electrical Installation Standards and 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 Standards

- Mr Philippe LAMALLE, Chairman, ISO Technical Committee 178

## Day 2 (6 February 2007)

### Parallel Session

#### Enjoy a Safe City Life

Session Chairman : Ir Edmund KH LEUNG, OBE, JP, Council Member, Institution of Mechanical Engineers

#### Session Keynote - The New Standard EN13814 in Europe

- Mr Peter LEUTENSTORFER, Convenor of WG1, CEN TC152 Standardisation Committee

#### Development of Elevator Car Non-contact Guide System

- Mr Yoshiaki FUJITA, Technical Advisor, The Lift and Escalator Contractors Association, Hong Kong (Speaker from Japan)

#### Equipment for Type Examination of Elevator Parts and the Major Problems Found During the Type Examinations (in Putonghua)

- Mr GC LIANG, President, Shenzhen Institute of Special Equipment Inspection and Test

#### Voluntary Registration Scheme for Vehicle Mechanics

- Ir Andrew MK YAN, Senior E&M Engineer, Electrical and Mechanical Services Department, HKSAR Government

#### Safe and Green Practices in Gas Engineering

Session Chairman : Ir Sam SHUM, Chairman, Institution of Gas Engineers & Managers - Far East District

#### Session Keynote - Natural Gas Era for Towngas

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

#### Session Keynote - LNG for Power Generation in Hong Kong

- Ir Dr CW TSO, General Manager (Projects), The Hongkong Electric Co., Ltd.

#### Development of Domestic Condensing Boilers to Save Energy

- Eur Ing Tim DWYER, Head of Department, London South Bank University

#### Transformation of City Gas to Natural Gas in China

- Mr WANG Qi, Executive Director, China Quality Supervising and Test Center For Gas Appliances

#### New Information Technologies for Gas Safety

- Ir Dr Arthur KH WONG, Senior Engineer, Electrical and Mechanical Services Department, HKSAR Government

#### Safer and Greener Electricity for the Future

Session Chairman : Ir WONG Yiu-sun, Peter, Vice President, Hong Kong Institution of Engineers

#### Session Keynote - Power Quality - Enjoy More Than Reliability in a World Class City

- Ir Paul WY POON, Director, Power Systems, CLP Power Hong Kong Limited

#### Session Keynote - Safety of Consumers' Electrical Installations in Singapore

- Mr TAN Hak Khoo, Deputy Director, Regulation Division, Energy Market Authority, Singapore

#### Electrical Safety Response to an Evolving "Global Product" Marketplace - The New Zealand Strategy

- Mr Miles BONFIELD, Senior Technical Advisor, Energy Safety Services, Ministry of Economic Development, New Zealand

#### Implementing Green Product Program - Boosting a Jumping Development in Chinese Household Appliance Sector

- Ms LAI Jing, Guangzhou Electric Apparatus Research Institute

#### 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

#### Sustainable Energy Strategy for a Greener Future

Session Chairman : Ir Michael CHEUNG Ping-kuen, Assistant Director / Energy Efficiency, Electrical and Mechanical Services Department, HKSAR Government

#### Session Keynote - A Holistic View on Energy Efficiency

- Ir Edmund KH LEUNG, OBE, JP, Chairman, Energy Advisory Committee, HKSAR Government

#### Renewable Energy Resources : International Experience

- Dr Wayne MIKUTOWICZ, Vice President, International Programs, Nexant, Inc

#### Status of Building Energy Consumption and Approaches for Energy Efficiency (in Putonghua)

- Prof Dr LI Chao-xu, Vice 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

- Ir Stephen CHAN Hung-cheung, JP, Deputy Director / Regulatory Services, Electrical and Mechanical Services Department, HKSAR Government