

ANNUAL SEMINAR

Green Transport for Low Carbon City

Thursday, 7 April 2011

Theatre II, Hong Kong Convention &
Exhibition Centre



Organiser



Environmental Division
The Hong Kong Institution of Engineers

Theme

To combat climate change, the HKSAR Government proposed to adopt a voluntary carbon intensity reduction target of 50% to 60% by 2020 as compared with 2005 level through implementation of a package of mitigation measures. In 2008, the Greenhouse Gas (GHG) emissions from the transport sector accounted for 18% of total in Hong Kong, which is the 2nd largest GHG emission sector. Adopting green transportation measures, such as cleaner and alternative fuels, emission reduction device, fuel reducing solutions, etc., will certainly help in reduction of GHG emissions. This Seminar provides a platform for practising engineers and technologists, policy makers, academics, industry managers and related professionals to exchange their views on technical knowhow and effective means to achieve a sustainable community through adoption of green transportation measures.

Organising Committee

Chairman Ir Kenny WONG

Members

Ir Anthony KWAN	Ir Stephen LEE
Ir C F LAM	Ir P C LO
Ir C S LAM	Ir Dr Louis LOCK
Ir James LAU	Ir Dr C W TSO
Ir Johnson LEE	Ir K P YIM

Supporting Organisations

American Society of Civil Engineers, Hong Kong Section
Association of Engineering Professionals in Society
Centre for Environmental Policy & Resource Management, The Chinese University of Hong Kong
Centre for the Urban and Built Environment, Hong Kong College of Technology
China Universities Alumni (HK) Association – Engineers Division
Department of Biology, Hong Kong Baptist University
Department of Civil and Environmental Engineering, The Hong Kong University of Science and Technology
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University
Department of Civil Engineering, The University of Hong Kong
Department of Mechanical Engineering, The University of Hong Kong
Energy Institute (Hong Kong Branch)
Hong Kong Association of Energy Engineers
Hong Kong Green Building Council
Hong Kong Institute of Vocational Education
Hong Kong Waste Management Association
Institution of Engineers, Australia (Hong Kong Chapter)
Institution of Mechanical Engineers (Hong Kong Branch)
School of Energy and Environment, City University of Hong Kong
The Air & Waste Management Association (A&WMA)
The Chartered Institution of Water and Environmental Management
The Hong Kong Institute of Environmental Impact Assessment
The Macau Institution of Engineers

Registration Fee

Early-bird registration (before 7 Mar 2011): HKIE Member – HK\$500; Non-Member - HK\$650;
Non-early-bird registration: HKIE Member – HK\$600; Non-Member - HK\$800
HK\$300 for HKIE Graduate members (Seats are limited to 50 on a first-come-first-serve basis. A copy of HKIE Membership Card must be presented together with the registration form.) The fee includes a copy of seminar proceedings and coffee breaks. Lunch is not included.

Registration Procedure

Please complete the registration below and return it together with appropriate payment by a crossed cheque made payable to “The HKIE Environmental Division”, to the Seminar Secretariat, c/o Centre for Research & Professional Development, Room 1201 Kowloon Investment Co Ltd Building, 2-12 Bute Street, Kowloon. For enquiries, please contact us at Tel: 2796 1638 or Email: info@crpd-hk.com. A week before the function starts, an E-letter of confirmation which contains the receipt of payment, and details of the function will be sent to you.

Cancellation Policy

Cancellation will be accepted only in writing with signature via mail or fax, no later than two weeks before the function commences, and only 50% of registration fee will be refunded.

Remarks

The seminar is designed for 1 CPD day; Attendance certificate will be provided after the seminar.

Programme

Morning Session (8:45am – 12:15pm)
Registration
Welcome Remarks Ir Kenny WONG, Chairman of the Organizing Committee
Opening Address Mr Edward YAU Tang-wah, JP Secretary for the Environment, Environment Bureau, HKSARG
Keynote Address – A Low Carbon Roadmap for Transport Development in Hong Kong Ir Dr the Honourable Raymond HO Chung-tai, SBS, MBE, SBStJ, JP Member (Engineering Functional Constituency), Legislative Council, HKSAR
SESSION I: POLICY & ECONOMIC Chaired by Ir C F LAM, Chairman, The HKIE Environmental Division
The Green Transportation Options for Hong Kong towards 2020 Mr C M MAK, Head of Electric Mobility Development, CLP Power Hong Kong Ltd
Electric Vehicles and Electric Vehicle Charging Facilities – The Local Experience Mr P N IP, General Manager (Transmission and Distribution), The Hongkong Electric Co Ltd
Green Transport for Low Carbon Economy Mr Wilfred LAU, Director, ARUP
Low Carbon Transport for a Liveable Hong Kong Mr Simon NG, Research Fellow, Civic Exchange
Carbon Neutral for Transportation via Energy Consumption & GHG Emission Calculation and Verification Ir Stephen YU, Compliance & Risk Manager, British Standards Institution (Hong Kong)
LUNCH BREAK
Afternoon Session (2:00pm – 5:00pm)
SESSION II: LAND Chaired by Ir Dr Louis LOCK, Deputy Chairman, The HKIE Environmental Division
Light Rapid Transit System Development in Macao Dr LAM Soi Hoi, Technical Consultant, Transportation Infrastructure Office, Macao S.A.R
Green Transport – Sustainable Mobility Ir Dr Glenn FROMMER, Head of Sustainability Development, MTR Corporation
Exploring Promising Green Technologies: The Case for Supercapacitor Buses Mr Kane SHUM Yuet Hung, Principal Engineer, Bus Engineering, The Kowloon Motor Bus Co. (1933) Ltd
Application of Exhaust after Treatment Technology to Heavy Duty Diesel Vehicles to Reduce Particulate and NOx Emissions Mr Richard O'SULLIVAN, Commercial Director, Europe, Johnson Matthey
SESSION III: MARINE & AVIATION Chaired by Ir K P YIM, Past Chairman, The HKIE Environmental Division
Green Marine Transportation Representative from Marine Sector
Aviation in a Carbon Constrained World: Addressing the Climate Change Challenge Dr Mark WATSON, Head of Environmental Affairs, Cathay Pacific Airways Ltd
Closing Remarks Ir CHOY Kin Kuen, Vice President, The Hong Kong Institution of Engineers

R E G I S T R A T I O N F O R M

The HKIE Environmental Division Annual Seminar "Green Transport for Low Carbon City"

Thursday, 7 April 2011

Theatre II, Hong Kong Convention & Exhibition Centre,
1 Expo Drive, Wanchai, Hong Kong

Name: (Mr/Prof/Dr/Mr/Ms) _____
(First Name) (Surname)

HKIE Membership no.: (if applicable) _____

Company: _____

Position: _____

Tel: _____ Email: _____

Registration:

	Registration Fee HK\$	Registration (please "✓" as appropriate)
Early-Bird Registration (before 7 Mar 2011)	HKIE Member: \$500	<input type="checkbox"/>
	Non-Member: \$650	<input type="checkbox"/>
Non-Early-Bird Registration	HKIE Member: \$600	<input type="checkbox"/>
	Non-Member: \$800	<input type="checkbox"/>
*HKIE Graduate Members	\$300	<input type="checkbox"/>

Remarks:

- The fee includes a copy of seminar proceedings and coffee breaks. Lunch is not included.
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Payment:

I enclose a crossed cheque no _____ for the amount of HK\$ _____ payable to "The HKIE Environmental Division".

Date: _____

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