

16 May 2011

Dear EI (HK) Members and Guests,

Technical Seminar on “Nuclear Safety and Protection”
11 June 2011 (Saturday)

The Energy Institute (Hong Kong Branch) will organize a *Technical Seminar on “Nuclear Safety and Protection”* on Saturday, 11 June 2011 for its members and guests. The main theme of the Seminar is on nuclear safety and its protection in response to the recent concern about the nuclear accident in Japan.

Event title

Technical Seminar on “Nuclear Safety and Protection”

Brief description

The recent nuclear disaster at Fukushima, Japan is casting a serious doubt on whether Hong Kong should proceed with the Government’s advocated energy mix policy to raise the share of nuclear power supply from the current 23% to 50% by 2020. The major concern of the public is on the safety issue of nuclear power and the humongous consequence to Hong Kong if any slightest chance of devastated disaster like that at Fukushima did happen to the Daya Bay Nuclear Power Plant which supplies nuclear power to us and is only 50km from Tsimshatsui, Hong Kong. It is against this public sentiment that the Government would have a hard time to push forward the said energy mix policy in the coming months. On the other hand, if the nuclear power supply is not increased, in view of the fact that natural gas supply for power generation is even more uncertain, Hong Kong may need to retain the current power generation by coal which would end up continuing polluting our atmosphere and increasing our carbon footprint, unless we can substantial curb the growth of energy demand through improving energy efficiencies of all our energy consuming sectors and through low carbon life style by the public. Where should Hong Kong go and how the public can make an educated choice?

The Energy Institute (Hong Kong Branch) is pleased to organize this technical seminar with an aim to provide members and interested public with further technical information about the issues on safe utilization of nuclear power. The four speakers in this seminar will share their experiences in the following areas with the audience in order to arouse discussion on this hot and controversial topic:

- *Radiation measurement, detection and protection*
- *Health effect of radiation*
- *Nuclear safety, and*
- *Canadian experience in the safe use of nuclear energy.*

Speakers

- *Dr John KC Leung, Associate Professor, Department of Physics and University Radiation Protection Officer, The University of Hong Kong*
- *Ir Dr Herman Tsui, Past Chairman, Nuclear Division, the Hong Kong Institution of Engineers / Past Chairman, Energy Institute (Hong Kong Branch)*
- *Ir Kenneth Tam, General Manager, INFACT Global Partners Ltd.*
- *Ir Dr HF Chan, Honorary Advisor, Energy Institute (Hong Kong Branch)*

Time & Date:	0900 - 1215; 11 June 2011 (Saturday)	Venue:	Room 1008, 1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong
Fee:	Free of charge	CPD:	e-CPD attendance certificate will be issued to attendees
Language:	English		



www.energyinst.org.uk
www.energyinst.org.hk

Registration:

Please send your full name, organization name, position, contact phone number and email address to the EI Secretariat via email at aprilagc@gmail.com on or before 8 June 2011. (*Note: You must provide your email address for us to send you confirmation and reminder.*)

Enquiries: Please contact Ms April Li via email: aprilagc@gmail.com or tel: 2967 8855.

We look forward to seeing you.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'R. Fong'.

Raymond CL Fong
Chairman
Energy Institute (Hong Kong Branch)

Organizer



Supporting Organizations



Tentative Rundown:

0900 - 0915	Registration
Moderator: Ir Prof Dennis Leung, Past Chairman, Energy Institute (Hong Kong Branch)	
0915 - 0945	Radiation Measurement, Detection and Protection - Dr John KC Leung, Associate Professor, Department of Physics and University Radiation Protection Officer, The University of Hong Kong
0945 - 1015	Nuclear Engineering Safety (TBC) - Ir Dr Herman Tsui, Past Chairman, Nuclear Division, the Hong Kong Institution of Engineers / Past Chairman, Energy Institute (Hong Kong Branch)
1015 - 1045	<i>Tea Break</i>
1045 - 1115	Canadian Experience in Nuclear Safety - Ir Kenneth Tam, General Manager, INFACT Global Partners Ltd.
1115 - 1145	Health Effects of Radiation - Ir Dr HF Chan, Honorary Advisor, Energy Institute (Hong Kong Branch)
1145 - 1215	Q&A Session
1215	<i>End of Event</i>