

## **The Energy Institute Hong Kong (Branch)** **香港能源學會(分會)**

(Correspondence Address : Environmental Management Division, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon, (Attn. : Mr. Raymond Fong at 2788 5629 or by fax at 2788 5608)

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Report on

### **Symposium on “Recent Advance in Road Lighting Technologies for Quality and Energy/Environmental Performance”**

**26 March 2011 (Saturday)**

In view of many Hong Kong’s road lights were using obsolete high-pressure mercury lamps in the past, which are considered less energy-efficient by today's standards, the Energy Institute (Hong Kong Branch) and the School of Energy and Environment of the City University of Hong Kong had jointly organized the Symposium on “Recent Advance in Road Lighting Technologies for Quality and Energy/Environmental Performance” on Saturday, 26 March 2011 for its members and guests to provide information on latest technology and development on road lighting with high energy efficiency and better lighting performance.

The Symposium was supported by The Chartered Institution Building Services Engineers, Hong Kong Branch; The Hong Kong Association of Energy Engineers; International Commission of Illumination (Hong Kong); The Hong Kong Association of Energy Service Companies Ltd; The Electrical Division, Hong Kong Institution of Engineers; The Gas & Energy Division, Hong Kong Institution of Engineers; The Institution of Engineering and Technology Hong Kong; and Intelligent Transportation Systems Hong Kong with its Company Member, The Ability R&D Limited, as the Sponsor.

The event had attracted more than 130 guests and participants with two speakers from Mainland China and two speakers from Hong Kong and they are: Professor CHUNG, Shu Hung Henry, Department of Electronic Engineering, City University of Hong Kong; 復旦大學照明工程系 劉躍群教授; Ir Dr SHEK Ka Wing, Senior Project Engineer (Research &

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Development), Baby Lighting Company Limited and 中國照明學會常務理事 任元會研究員.

The speakers presented on the recent development of the application of various road lighting technologies, in particular the recent rapid application of LED lighting technologies in this application area. The technology challenges and the way forward to overcome such were also discussed by several speakers.

