

HKIE Electronics Division Activity Report

Technical Visit to EMSD Headquarters

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Group photo.

On 27 May 2006, about 20 members joined the technical visit to the EMSD Headquarters (HQ) at Kowloon Bay organized by Electronics Division. The EMSD HQ building has been designed with emphasis of making use of the concrete structure of the former HACTL building and has incorporated a number of energy efficient features and renewable energy technologies.

The visit was started by a presentation from EMSD staff on the origin of this new HQ and the innovative building service facilities especially on natural ventilation in workshop area, ice storage system (to reduce peak electricity demand in air-conditioning system), solar photovoltaic panels at the rooftop (the largest of its kind in Hong Kong) and grey water recycling system. After the presentation, the members visited the photovoltaic panels, sun pipes (a facility utilizes natural light to minimize artificial lighting for energy saving), workshop/garage area with natural ventilation, the plant of ice maker/storage system and grey water recycling system. Finally, the EMSD reception staff showed the exhibition gallery, which is used to promote awareness of energy efficiency and renewable energy technologies.

The visit was a good experience to the members and offered a chance to share the expertise with EMSD staff. Moreover, the members could visit the innovative building services systems/technologies that are not largely deployed in commercial sector.



Souvenir presentation