

**CONTROLLING OFFICER'S REPLY TO  
INITIAL WRITTEN QUESTION**

Head: 42 – Electrical and Mechanical Services Department      Subhead:

Programme: (3) Energy Efficiency and Conservation, and Alternative Energy

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau: Secretary for the Environment

Question: Regarding promotion of public awareness on energy efficiency and conservation, please advise:

- (a) the work of the Electrical and Mechanical Services Department (EMSD) in the past two years (i.e. 2007-08 and 2008-09) under this Programme, the expenditure and effectiveness of each item;
- (b) the promotional activities to be held in 2009-10 and the expenditure of each activity; and
- (c) what measures will EMSD introduce to promote energy saving equipment and systems, and application of renewable energy?

Asked by: Hon. KAM Nai-wai

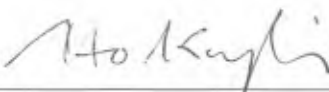
Reply:

- (a) The expenditure for promoting public awareness on energy efficiency and conservation and the use of renewable energy in 2007-08 was \$0.7 million and that in 2008-09 is estimated to be \$0.6 million. The promotional activities include:
  - conducting seminars for professional bodies, property development and management companies, schools and interested groups on energy efficiency and conservation;
  - arranging tours for organisations such as schools and professional bodies to the Education Path of EMSD Headquarters Building, which is installed with various renewable energy systems like photovoltaic panels, wind turbines and sun pipes, etc., and have some interactive exhibits providing information on energy issues, renewable and clean energy technologies, energy efficiency schemes, energy efficient building services features, and energy data, etc.;
  - organising energy saving competitions and carnivals to promote public awareness and support on energy saving measures;
  - distributing promotional leaflets and newsletters to the public on energy efficiency and related matters; and
  - providing information on energy efficiency and conservation and renewable energy on the Internet.

The effectiveness of promotional activities is measured by the participation rate and feedbacks from participants. The activities held, such as seminars, were usually well over-subscribed with positive feedback from participants.

- (b) The above-mentioned promotional activities will continue in 2009-10 and the estimated expenditure is about \$0.6 million.

- (c) To promote the use of energy saving equipment and systems, and application of renewable energy, EMSD has developed the HK Sustainable Technology Net (<http://sustech.emsd.gov.hk>). The website aims to provide comprehensive information on environment-friendly technologies with emphasis on those technologies suitable for applications in Hong Kong, and facilitating wider adoption of such technologies.

Signature 

Name in block letters HO KWONG WAI

Post Title Director of Electrical and Mechanical Services

Date 19 March 2009