

Examination of Estimates of Expenditure 2011-12  
**CONTROLLING OFFICER'S REPLY TO  
INITIAL WRITTEN QUESTION**

Reply Serial No.

ENB051

Question Serial No.

1946

Head : 42 – Electrical and Mechanical Services Department  
Subhead (No. & title):

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 the establishment and updating work on energy end-use database, and the research and development work on the application of innovative energy efficiency technologies, please advise:

- (a) progress of the above two types of work in each of the past two years, and the manpower and expenditure involved for each type of work; and
- (b) the future work plan, associated expenditure and manpower for the above two types of work, as well as the proportion of resources involved within the overall expenditure of the Electrical and Mechanical Services Department.

Asked by : Hon. KAM Nai-wai

Reply :

- (a) In 2009-10 and 2010-11, the Electrical and Mechanical Services Department (EMSD) has updated the energy end-use database and completed three research and development studies on the application of innovative energy efficiency technologies in each year. An expenditure of \$2.6 million and \$2 million respectively was incurred for the above two types of work. EMSD deployed existing resources for the work and there is no separate breakdown on manpower involved.
- (b) EMSD will continue to update the energy end-use database in 2011-12 and the estimated expenditure is about \$2 million. There is also a plan to conduct three research and development studies on the application of innovative energy efficiency technologies in 2011-12 and the estimated expenditure is about \$1.5 million. EMSD will deploy existing resources for the above works and there is no separate breakdown on manpower incurred. The total expenditure for the above two items in 2011-12 is about 1% of EMSD's overall expenditure.

Signature



Name in block letters

Chan Hung-cheung, Stephen

Post Title

Director of Electrical and Mechanical Services

Date

15 March 2011