

Examination of Estimates of Expenditure 2010-11
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

ENB048

Question Serial No.

1855

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 : 1. Regarding the promotion of energy efficiency issue, please provide the following information:

- (a) details, expenditure and effectiveness of energy efficiency and energy-saving projects carried out by the Electrical and Mechanical Services Department (EMSD) for other government departments in the past two years (i.e. 2008-09 and 2009-10),;
- (b) the proposed energy efficiency and energy-saving projects and the estimated expenditure in the next three years (i.e. 2010-11 to 2012-13).

Asked by : Hon. LEE Wing-tat

Reply :

(a) EMSD completed 55 and 39 energy-saving projects in 2008 and 2009 respectively. The scope of these projects include high energy efficiency lighting systems, occupancy lighting controls, LED spot lights, exit signs, energy efficient variable speed drives, energy efficient air conditioning systems, and high energy efficiency motors and pumps etc. The total expenditure for implementing the energy-saving projects for other government departments in 2008-09 and 2009-10 was about \$194 million. The total energy expected to be saved from the implementation of projects commenced in 2008-09 and 2009-10 would be about 20.5 million kWh per year.

(b) For 2010-11, there is a provision of \$131.2 million in the budget for implementing energy-saving projects for other government departments and subvented bodies. The energy-saving projects to be implemented for 2011-12 and 2012-13 are still under planning and the expenditure is yet to be determined.

Signature



Name in block letters

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Post Title

Director of Electrical and Mechanical Services

Date

16 March 2010