

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

Reply Serial No.

ENB033

Question Serial No.

0137

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 : The budget of the programme for 2010-11 will be reduced by \$62.2 million, i.e. 25.4%, in comparison with the revised estimate for 2009-10. Please explain the reasons.

Please list out for 2009-10, which departments and subvented organisations had procured energy-saving equipment, what were the expenditures involved, what kinds of energy-saving equipment were involved? What is the anticipated reduction in carbon emission after using the energy-saving equipment?

Asked by : Hon. CHAN Hak-kan

Reply :

There was a one-off provision of \$130 million in 2009-10 for implementation of energy-saving projects as part of the job creation package, and this, together with other provision already earmarked for 2009-10, gave a total of \$200.4 million for energy-saving projects at various government departments and subvented organisations in that year, while the provision for procurement of energy-saving equipment in 2010-11 is \$131.2 million.

A sum of \$200.4 million approved in 2009-10 covered energy-saving projects in twenty departments and subvented organisations, including Fire Services Department, Immigration Department, Hong Kong Police Force, Drainage Services Department, Department of Health, Leisure and Cultural Services Department, Marine Department, Hospital Authority, etc. The energy-saving equipment include high energy efficiency lighting systems, occupancy lighting controls, light emitting diode (LED) spot lights, exit signs, energy efficient variable speed drives, energy efficient air conditioning systems, and high energy efficiency motors and pumps etc. It is estimated that about 12 600 tonnes of carbon dioxide emissions would be reduced annually when the energy-saving equipment are completed for use.

Signature



Name in block letters

Chan Hung-cheung, Stephen

Post Title

Director of Electrical and Mechanical Services

Date

15 March 2010