

**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

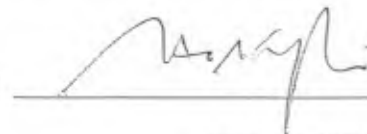
- Question: Regarding the indicators “energy-saving projects for Government and public bodies” and “renewable energy projects for Government and public bodies”, please advise:
- (a) the reasons for the decreasing numbers of energy-saving projects completed in recent years; and has the Electrical and Mechanical Services Department (EMSD) kept reviewing the effectiveness of the completed energy-saving projects; and
 - (b) the reasons for the rather small numbers of renewable energy projects; and will there be any new renewable energy projects in 2009? If yes, what are the details and how much will the expenditure be?

Asked by: Hon. LEE Wing-tat

Reply:

- (a) To gain the maximum effect of energy saving for government premises, the energy-saving projects have been planned to be completed as early as possible. Therefore, the number of projects completed in the first few years was more than that in the subsequent years. Following the plan to allocate \$130 million in 2009-10 to fund more energy-saving projects in government premises, it is envisaged that the total number of energy-saving projects to be completed in 2010 will substantially increase. EMSD has been conducting reviews to measure and verify the effectiveness of the energy-saving projects and will continue to do so.
- (b) The aim of the renewable energy projects implemented by EMSD is to promote wider application of renewable energy installations and to increase public awareness on renewable energy. There are more than 60 renewable energy installations completed by the Government in recent years. Apart from those managed by the Government, there are other renewable energy installations completed in the public sector. In 2009, we shall complete four grid-connected photovoltaic installations and four non grid-connected solar powered lighting installations. The estimated expenditure of these renewable energy installations is \$4 million.

Signature



Name in block letters

HO KWONG WAI

Post Title

Director of Electrical and Mechanical Services

Date

18 March 2009