

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

Head: 42 – Electrical and Mechanical Services Subhead:
Department

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 four grid-connected renewable energy installations for the renewable energy projects for Government and public bodies, please advise the organisations they belong, the locations of the buildings, the type of renewable energy concerned, the amount of electricity generated and the volume of greenhouse gas emission reduced.

Asked by: Hon. EU Yuet-mee, Audrey

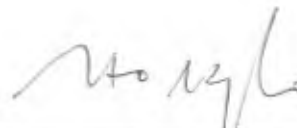
Reply:

All the four grid-connected renewable energy installations completed in 2008 were solar photovoltaic systems. They were installed in the following locations:

- (i) Chek Lap Kok Fire Station, Fire Services Department;
- (ii) Tseung Kwan O Hospital, Hospital Authority;
- (iii) Hong Kong Museum of Coastal Defence, Leisure and Cultural Services Department; and
- (iv) Hong Kong Museum of Art, Leisure and Cultural Services Department.

The above-mentioned grid-connected renewable energy installations can produce a total of around 60 000 kWh of electricity per year, leading to a reduction of carbon dioxide emission of approximately 40 tonnes per annum.

Signature



Name in block letters

HO KWONG WAI

Post Title

Director of Electrical and Mechanical Services

Date

13 March 2009