

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

Reply Serial No.

ENB036

Question Serial No.

0264

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 : For the indicators of the programme of renewable energy projects for Government and public bodies, please provide information in accordance with the format below:

Year	Government Department/ Public Body	Buildings/ Facilities Involved	Electricity generated and cost saving	Reduction in carbon emission
2008				
2009				
2010				

Asked by : Hon. EU Yuet-mee, Audrey

Reply :

The renewable energy installations completed in 2008 and 2009 are shown in the table below. The renewable energy installations planned to be installed in 2010 are also provided in the table.

Year	Government Department/ Public Body	Buildings/ Facilities Involved	Electricity generated and cost saving	Reduction in carbon emission
2008	Fire Services Department	Chek Lap Kok Fire Station	60 000 kWh electricity generated and savings of about \$60,000 per annum.	Reduction of about 42 000 kg carbon dioxide per annum
	Correctional Services Department	Pik Uk Prison		
	Leisure and Cultural Services Department	Hong Kong Museum of Coastal Defence, Hong Kong Museum of Art, Kowloon Park, Shatin Town Hall (Aviary Garden) and Tuen Mun Town Hall		
	Hospital Authority	Tseung Kwan O Hospital		
2009	Leisure and Cultural Services Department	Hong Kong Park, Tsim Sha Tsui Promenade, Sai Kung Outdoor Recreation Centre, Kwai Tsing Theatre, Tso Kung Tam Outdoor Recreation Centre and Lady MacLehose Holiday Village	23 000 kWh electricity generated and savings of about \$23,000 per annum	Reduction of about 16 000 kg carbon dioxide per annum
	Government Property Agency	Cloudridge Quarters		
	The Prince Philip Dental Hospital	The Prince Philip Dental Hospital		

Year	Government Department/ Public Body	Buildings/ Facilities Involved	Electricity generated and cost saving	Reduction in carbon emission
2010*	Education Bureau	Shau Kei Wan Government Secondary School, Chiu Lut Sau Memorial Secondary School, Yuen Long Government Primary School and Sheung Shui Government Secondary School	10 000 kWh electricity is expected to be generated and savings of about \$10,000 per annum	Estimated reduction of about 7 000 kg carbon dioxide per annum
	Leisure and Cultural Services Department	Lai Chi Kok Park, Middle Road Children's Playground, Tsuen Wan Jockey Club Tak Wah Park, and Tai Po Yuen Chau Tsai Park		

* Some renewable energy installations for 2010 are still under planning and subject to change.

Signature



Name in block letters

Chan Hung-cheung, Stephen

Post Title

Director of Electrical and Mechanical Services

Date

16 March 2010