

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION****HAB398**

Question Serial No.

4433

Head: 95 – Leisure and Cultural Services
DepartmentSubhead (No. & title):Programme: (1) Recreation and SportsControlling Officer: Director of Leisure and Cultural ServicesDirector of Bureau: Secretary for Home AffairsQuestion:

Will the Administration inform this Committee of the consumption of electricity at the recreation and sports venues of the Leisure and Cultural Services Department? Please list the total electricity consumption and expenditure on electricity in the past three years (i.e. from 2010-11 to 2012-13) and the estimated total electricity consumption and expenditure for 2013-14. What measures will be taken by the Administration to save energy and reduce the expenditure on electricity at these venues?

Asked by: Hon. FUNG Kin-kee, FrederickReply:

The total electricity consumption and expenditure at the recreation and sports venues under the Leisure and Cultural Services Department (LCSD) in 2010-11, 2011-12, 2012-13 and the estimated consumption and expenditure in 2013-14 are as follows:

Year	Electricity Consumption (Kilowatt - hour)	Electricity Expenditure (\$ million)
2010-11	238 895 487	245
2011-12	254 154 231	264
2012-13	277 326 853	300
2013-14 (Estimated)	288 166 000	315

With the assistance of the Electrical and Mechanical Services Department, LCSD has installed energy saving air-conditioning and lighting systems in its recreation and sports venues. These devices include: T-5 fluorescent tubes; telephone remote control lighting systems which turn off the floodlights of outdoor ball courts during inclement weather; astronomical time switches to switch park lights on and off according to the time of sunset and sunrise; photocell controls to reduce the use of lighting when the illumination level by natural light is acceptable; photovoltaic systems for supplying power to park lights and water heating systems at some of the parks and swimming pools; sectional switches to switch off lighting when part of the facilities are not in use; removal of excessive fluorescent tubes; and use of natural light for illumination purposes wherever feasible.

In addition, the Department reminds its staff regularly of the need to implement energy saving measures. These include maintaining the temperature at 23°C for the sport areas and 25.5°C for the non-sports areas in

sports venues, as well as switching off electrical appliances, lighting and air-conditioning systems of venues immediately when they are not in use.

Name in block letters: Mrs. BETTY FUNG

Post Title: Director of Leisure and Cultural Services

Date: 9.4.2013