Service Priorities and Programmes

Electronic Presentations

Convention ID: 326
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Achievement in Energy Saving in Princess Margaret Hospital

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Keywords:
Energy saving
Green

Introduction

The operating cost of PMH is increasing in recent years due to the continuous increment of patient numbers, utilities tariff and many other factors. Our team put a lot of effort on implementing various energy saving measures in PMH because it would help to promote the importance of energy saving to our staff and the public.

Objectives

To reduce electricity consumption in PMH, promote and implement energy saving measures in the hospital, and result in decreasing carbon emission.

Methodology

Apart from the monthly energy saving walk round at different blocks, the utility consumption would also be regularly monitored in PMH. Block K (Specialist Out-Patient Clinic) and Block S (Infection Disease Centre) were spotted out with high energy consumption in 2013, meetings with respective department users were arranged to discuss and agree the implementation of a series of energy saving measures. The agreed energy saving measures would be conducted accordingly and the utility consumption at Block K and Block S were further reviewed after the implementation of these measures.

Result

Further to the meeting with Block K users, the agreed energy saving measures, including indoor temperature readjustment, various housekeeping rules, and existing lighting rearrangement, were conducted by 3 phases, in order to address the concerns raised by department users. The implementation of all these measures was completed in September 2013. Further to the meeting with Block S users, it was confirmed to conduct various energy saving measures, including indoor temperature readjustment, various housekeeping rules, and existing lighting rearrangement. By comparing the electricity consumption before and after the implementation of a series of energy saving approaches at Block K and IDC, as at 31 January 2014, the electricity consumption in Block K and Block S were reduced by around 27% and 17% respectively. It is concluded that energy was conserved in the past years All PMH staff would work as a team and put more efforts would be made in the future to save more.