

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-DEVB(W)06

Question Serial No.

S181

Head: 39 - Drainage Services Department Subhead (No. & title): 000 Operational Expenses

Programme:

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question:

It is shown in the reply under serial no. DEVB(W)109 that only a saving of 1.47% on the expenses for 'light and power' was achieved in 2012. Will the Administration consider adopting the ISO 50001 Energy Management Systems to save energy and reduce emissions? If yes, what are the details? If not, what are the reasons?

Asked by: Hon. LO Wai-kwok

Reply:

Drainage Services Department (DSD) has implemented ISO 14001: Environmental Management System (EMS) for years and one of its missions is to improve drainage services in a cost-effective and environmentally responsible manner. In 2004, DSD set up a Green Management Committee (GMC) and an Energy & Emission Management Team (EEMT) to support the GMC in developing and implementing energy/emission reduction measures.

Sewage conveyance and treatment are energy intensive processes. DSD has a comprehensive programme to conduct carbon audits at the major sewage facilities to identify energy saving and emission reduction opportunities. We also establish annual energy saving objectives and targets as well as implement energy saving and renewable energy projects. In mid 2011 after the release of ISO 50001, we have been studying and evaluating the benefits of implementing this new standard. With our effort on energy management and the establishment of GMC and EEMT overseeing the work, we believe that the key elements of ISO 50001, such as its scope and general requirements, are being implemented by EMS and the associated energy related management systems. Nevertheless, DSD will continue to evaluate the merit of adopting the ISO 50001 standard

to enhance energy efficiency whilst up-keeping the effluent quality in full compliance with the statutory requirements.

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Post Title: Director of Drainage Services

Date: 17 April 2013