

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

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: Regarding Voluntary Energy Efficiency Registration Scheme, please advise:

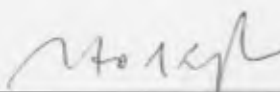
- (a) what are the penetration rates of registered energy efficiency labelling products (please list out all 19 types of electrical appliances, gas appliances and vehicle); and
- (b) in case the result of voluntary Energy Efficiency Labelling Scheme (EELS) is not desirable, will the Government consider including all product types under the mandatory EELS? If doing so, how about the details?

Asked by: Hon. LEE Chu-ming, Martin

Reply: (a)

Products	Estimated Penetration Rates (based on sales quantity)	Products	Estimated Penetration Rates (based on sales quantity)
Room Air-conditioners	82%	Television Sets	<15%
Refrigerators	65%	LCD Monitors	< 5%
Compact Fluorescent Lamps	14%	Electronic Ballasts	< 5%
Washing Machines	15%	Fax Machines	< 5%
Electric Storage Water Heaters	35%	Electric Clothes Dryers	0%
Dehumidifiers	25%	Computer	0%
Multifunction Devices	50%	Cold/Hot Bottled Water Dispensers	N/A (to be launched in mid-2008)
Photocopiers	20%	Domestic Gas Instantaneous Water Heaters	<10%
Laser Printers	15%	Petrol Passenger Cars	< 5%
Electric Rice-cookers	< 5%		

- (b) The first phase of the mandatory EELS covers three types of specified products (room air-conditioners, refrigerators and compact fluorescent lamps), which account for 70% of the electricity consumption in a household. The Government will implement the second phase of the mandatory EELS and is considering other products under the voluntary EELS, such as washing machines, dehumidifiers and electric storage water heaters. We will continue to review the extent of products covered under the mandatory scheme, taking into account the potential energy savings, views of the public and the trade, overseas practices and experience, etc.

Signature 
 Name in block letters HO KWONG WAI
 Post Title Director of Electrical and Mechanical Services
 Date 28 March 2008