



Energy Efficiency Labelling Scheme

EMSD operates a voluntary energy efficiency labelling scheme for appliances and equipment used both at home, office and vehicles. The objective of this scheme is to save energy by informing potential customers of the product's level of energy consumption and efficiency rating, so that buyers can take these factors into consideration when making their purchasing decision. Up to 2006, the scheme covers 18 types of energy consuming products.

List of household appliances and office equipment covered in the scheme are highlighted in the table below.

Type	Appliances and Equipment
Household appliances	Refrigerators, room coolers, washing machines, electric clothes dryers, compact fluorescent lamps, electric storage water heaters, electric rice-cookers, dehumidifiers, television sets, electronic ballasts and domestic gas instantaneous water heaters.
Office equipment	Photocopiers, multifunction devices, laser printers, LCD monitors, computers and fax machines.

There are two types of labels under the voluntary scheme for household appliances and office equipment, namely the “Grading Type” and the “Recognition Type” energy labels.

Grading Type		This energy label is divided into 5 grades. Grade 1 is the most energy efficient, which means the model is the most energy saving one. For instance, a washing machine with a Grade 1 energy label may save at least 20% as compared to that with a Grade 3 label.
Recognition Type		This energy label is used to recognise the appliances that have met the minimum energy efficiency & performance requirements.

From 2002, the scheme has also been extended to cover petrol passenger car. Under the scheme, vehicles will carry a “comparison type” energy efficiency label that informs customers of their fuel efficiency under different road conditions.

The HKSAR Government is preparing a legislative proposal for the introduction of a mandatory energy efficiency labelling scheme for 3 specified energy-using products in Hong Kong, namely room air conditioner, refrigerator and compact fluorescent lamp.

Source: EMSD Website: www.emsd.gov.hk/emsd/eng/pee/eels.shtml