

## 東華三院盧幹庭紀念中學

 ENVIRONMENTAL CAMPAIGN COMMITTEE 環境保護運動委員會	鳴謝環境保護運動委員會 Environmental Campaign Committee	<b>多項*節能工程 均由環境及 自然保育基 金資助</b>	 ENVIRONMENT AND CONSERVATION FUND 環境及自然保育基金
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\*包括：

1. LED 出路燈 (2010 年安裝);
2. 天台光伏系統 (2012 年安裝)
3. 綠地球計劃: (2013 年安裝)
  - 3.1 大門口 2 支二極管射燈
  - 3.2 天台隔熱塗層
  - 3.3 玻璃窗隔熱膜

## Active Learning

### Energy efficiency labelling scheme

Have you ever noticed the label shown on the right when you visited an electrical shop? The label shown is in fact an energy label. Do you know what it indicates? Watch the video in the Student's CD-ROM to know more about the Energy Efficiency Labelling Scheme and then answer the questions below.



1. Which government department operates the Energy Efficiency Labelling Scheme?

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2. The Energy Efficiency Labelling Scheme aims to save energy by informing customers of each product's level of energy consumption and efficiency rating so that customers can take these factors into consideration when they *purchase*(購買) an item. Find out which of the following types of electrical appliances are covered by the scheme. Put a '✓' in the box if it is.

(a) Household appliances:



Refrigerator



Electric water pot



Compact fluorescent lamp



Hi-fi music system



Electric rice cooker



Washing machine



Air-conditioner



Electric iron



Television



Dehumidifier



Electric clothes dryer



Electric water heater

(b) Office equipment:



Photocopier



LCD monitor



Laser printer

3. Electrical appliances covered by the Energy Efficiency Labelling Scheme are labelled by two different types of labelling systems, the 'Grading Type' and the 'Recognition Type'. What are the differences between the two label types?  
Under the 'Grading Type',

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Under the 'Recognition Type',

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The 'Recognition Type' energy label

The 'Grading Type' energy label

4. There are five grades under the 'Grading Type' labelling system. Which grade is the most energy-efficient and which is the least energy-efficient?

5. Suggest three other ways to conserve energy in our daily life.

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