ECO-FRIENDLY HOUSES

What's an eco-friendly house?



An eco-friendly house is a house that **respects and takes care of the environment** instead of polluting the land, air and water. An eco-house **reduces energy consumption and waste**.

It provides its **own energy** requirements, it **deals with its own waste products** without environmental damage, it **saves water**, **reduces rubbish** and **provides most of the food and water** requirements of its occupants.

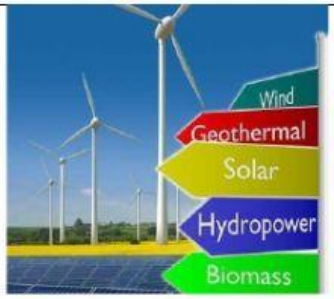
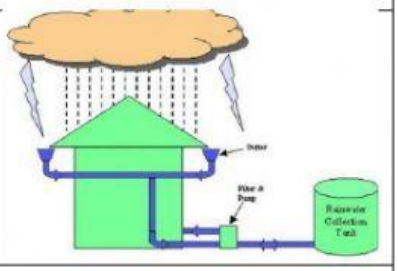
Which technologies and methods do eco-friendly houses have?

The technologies can be classified into 3 groups:

ENERGY	PREVENTING WASTE OF LIGHT & HEAT	SAVING WATER & REDUCING RUBBISH
• renewable energy sources • solar panels • solar water heating • radiant floor heating	• energy efficient windows • wall insulation • green roof • efficient light bulbs	• growing your own food • composting • recycling • rainwater collection

Activity 1: Write each word from **the previous table** under the correct photo.

Solar Panel Solar Controller Hot Water Cylinder	Wind Geothermal Solar Hydropower Biomass	PAPER GLASS PLASTIC METAL
		
		Water Rainwater Collection Tank