

# 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
<ul style="list-style-type: none"> <li>• renewable energy sources</li> <li>• solar panels</li> <li>• solar water heating</li> <li>• radiant floor heating</li> </ul>	<ul style="list-style-type: none"> <li>• energy efficient windows</li> <li>• wall insulation</li> <li>• green roof</li> <li>• efficient light bulbs</li> </ul>	<ul style="list-style-type: none"> <li>• growing your own food</li> <li>• composting</li> <li>• recycling</li> <li>• rainwater collection</li> </ul>

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

