

# Bio-diversity

Term used to describe the wide range of life forms on the planet.

What are Photovoltaic panels used to produce?

Which is the most commonly used fossil fuel for heating systems in the UK?

# Gas



Energy which can be replaced rapidly by natural processes

Define the term renewable energy.

'Ability to meet the needs of the of the present without compromising the needs of the future'

The UK Government has made a commitment that by 2050 carbon dioxide emissions will be reduced by how much?

# 50%

Using much more  
Excessive  
Consumption

How many 'earths' would be required if everybody was to live like we do in the west.

# 3



Environment, Society  
& Economy

How fast is the Arctic warming up compared to the rest of the planet?

# Electricity

Energy efficient light bulbs save how much energy in comparison to normal bulbs?



Recycled paper in the UK provides up to how much of the raw material used in newspapers?

# 75%

The main natural resources used by people.

Sulphur dioxide



Essential elements for life on earth.

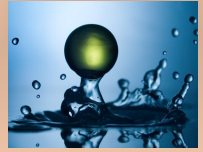
Local

Products or services produced or provided by the neighbouring community.

Minerals, Animals, Vegetables and Renewable Energy

Environmental issues such as pollution, energy & water wastage, deforestation and waste management are the responsibility of whom?

Everyone



The average UK household creates how many tonnes of carbon dioxide every year?

2-6°C

United Nations climate change scientists have said that by the end of the century the earth's average temperature could rise by?

Twice

Does importing goods by air use the same amount of energy as by sea?

Air, Soil & Water



Suitable for recycling:

Aluminium, Paper and Glass

Re-conditioned

When something is restored to good working order.

6

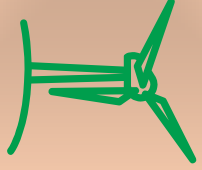


How many food miles does Argentinian beef travel to get to European consumers?

6900



€:0



70 - 80%

A measure of the impact we have on the environment.

Eco-Footprint



Acid rain is caused by which gas mixing with clouds to form a mild type of acid?

No

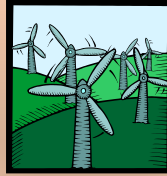


Repairing a dripping tap saves (on average) how many litres of water per day?

5

How many kilograms of carbon dioxide does the average car produce per mile it travels?

13



Recycling one aluminium can saves enough energy to run a TV for how many hours?



Basic institutions for a sustainable community.

Education, Health, Work & Leisure

Methane ('natural gas')

The key crucial areas of Sustainable Development.



Definition of Sustainable Development

A strong greenhouse gas associated with cows and paddy fields



A typical bath uses 80 litres of water; a non power shower uses how many litres per minute?

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