



What are Photovoltaic panels used to produce?

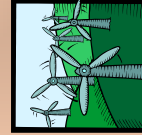
2016

When is the world's oil supplies expected to peak?



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

Gas



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

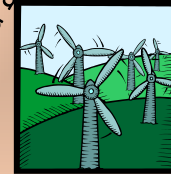
50%

What percentage of UK energy is used in domestic premises?



Domestic space heating energy consumption can be reduced by?

Insulating properties to recommended standards



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

60%



Who has overall responsibility for protecting the Environment in the UK?

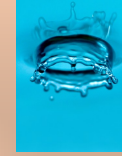
75%

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



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

Electricity



Define the term 'renewable energy' rapidly by natural processes.

What can water from a rainwater harvesting system be used for?



Carbon dioxide



Gas condensing boilers help to?

Sulphur dioxide

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

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

Everyone

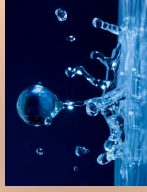


The average UK household creates how many tonnes of carbon dioxide every year?

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



Water covers 70% of the earth's surface, how much of it is fresh water?

Use energy more efficiently



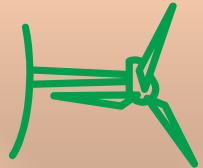
Climate change is often associated with increases in which natural occurrences?

Hurricanes, droughts, tidal waves and flooding



Sustainable Urban Drainage System

What does SUDS stand for?



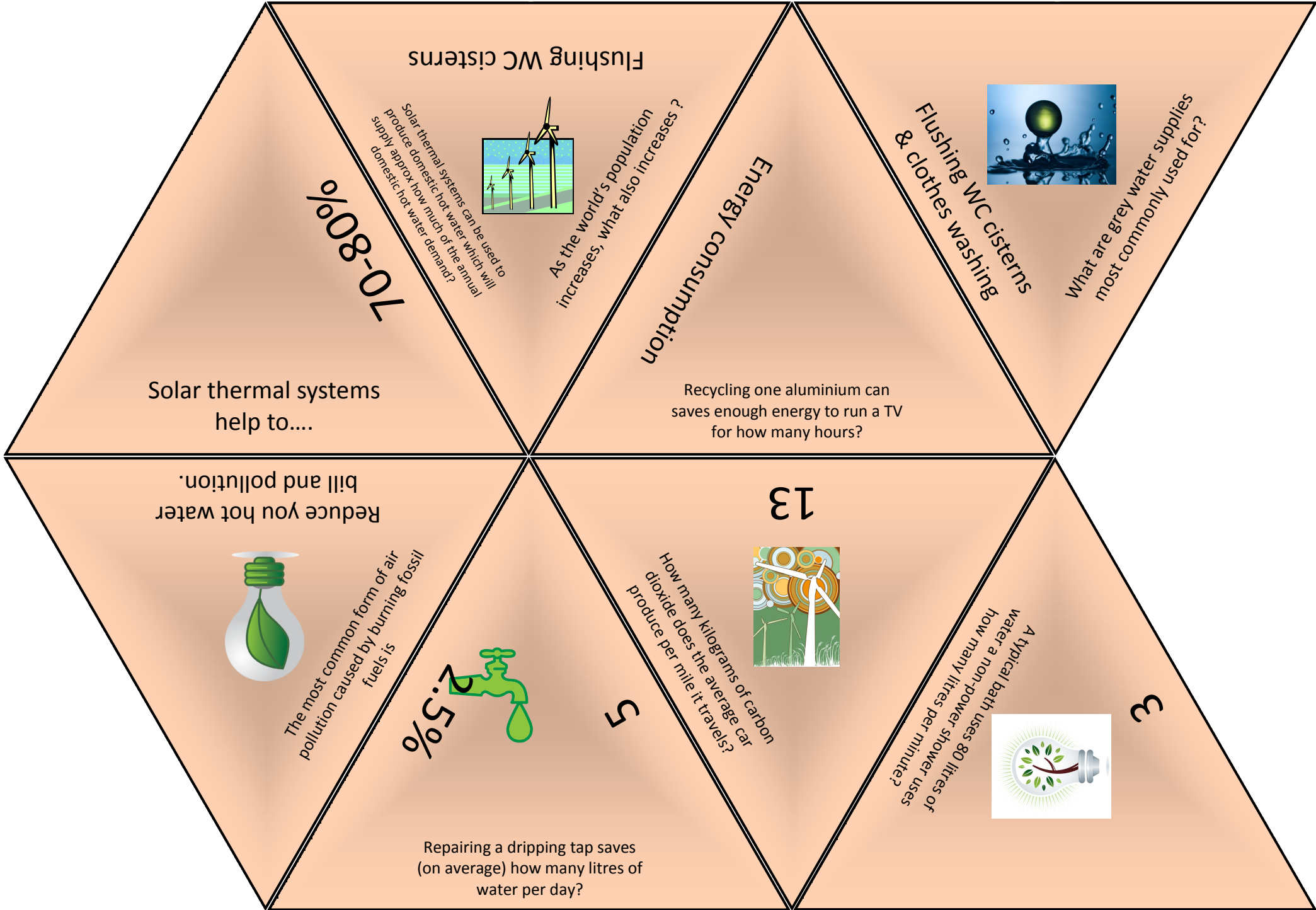
6

Travelling by train produces how many kilos of carbon dioxide per mile?

0.1



£:0

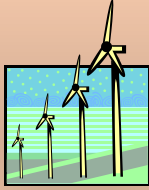


70-80%

Solar thermal systems help to....

Flushing WC cisterns

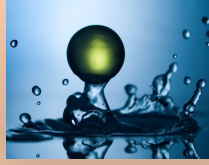
Solar thermal systems can be used to produce domestic hot water which will supply approx how much of the annual domestic hot water demand?



As the world's population increases, what also increases?

Energy consumption

Flushing WC cisterns & clothes washing



What are grey water supplies most commonly used for?

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

Reduce you hot water bill and pollution.



The most common form of air pollution caused by burning fossil fuels is

2.5%



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

13

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



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



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