

4

FOUR CLIMATE CHANGE SOLUTIONS

Four climate change solutions are presented in the box. Match them to the pictures.

Recycle



Public Transport



Renewable energy



Plant Trees



Recycle - Recycling is a process where products are used again. Recycling is a great way to stop climate change because it stops other things being made which saves energy. Also recycling reduces the damage to the countryside. All materials can be recycled but some materials are easier to recycle than others. Many cities in the world are focussing on recycling their waste. In some countries it is compulsory to recycle. Now, it is common to have special bins for recycling in all the big cities.

Public Transport - Transport has a big impact on climate change, so it is important to use private transport less. Public transport can reduce emissions by 50%, that is why governments are encouraging people to use buses, trains, subways and trams more often. Private aeroplane travel has a negative impact on air pollution too, emissions have increased by 87% between the year 2000 and 2020. Therefore, it is better to take the train for longer journeys because they are better for the environment.

Renewable Energy - Most of the energy consumed in the world comes from fossil fuels. But these fossil fuels will not last forever, therefore it is important to find alternatives. There are many alternatives, which are a lot better for the environment. Solar energy from the sun, wind power from turbines and hydroelectric energy from rivers are the main sources of renewable energy. Many countries have started to use renewable energy. Iceland is leading the way, currently they get 100% of their energy from wind, solar or hydroelectric.

Plant Trees - Rainforests and many forests have been cut down to create space for farming. This is terrible because trees help to stop pollution, also when the forests are destroyed many animals die because they lose their habitats. Therefore it is important that people start to plant trees so that new forests can grow. These forests will help to stop climate change because trees will absorb air pollution.