



WHAT IS CLIMATE CHANGE?

Bron Afon

Global warming is one of the greatest environmental threats currently facing life on Earth. This fact sheet looks at the potentially devastating impacts of climate change and suggests some things that everyone can do to help.

What is Climate Change?

- Climate change is the process of our planet heating up. It is also called global warming.
- The changing climate is causing our weather to become more extreme and unpredictable.
- Human activity has caused huge amounts of harmful gases being released into the atmosphere causing global temperatures to rise. This is also known as the greenhouse effect.
- The main causes of climate change are burning fossil fuels, intensive farming, and deforestation.

The Effects

- Climate change affects people, wildlife, and the future of our planet.
- Climate change is already leading to more rainfall, changing seasons, shrinking sea ice, and rising sea levels.
- Animals may become extinct as they lose their natural habitats due to the effects of global warming.
- People may be forced to leave their homes as rising sea levels flood low-lying cities and extreme weather makes some areas inhabitable.

What can we do?

Start with what motivates or interests you – as for any change to be sustainable, you have to be keen to make it.

- Go plastic free.
- Eat less meat/dairy diet.
- Try cycling or walking to places instead of the car.
- Take the train instead of a plane.
- Save energy at home.
- Throw less food away.
- Take action in your community.

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