

# Climate change

Climate change is a global challenge. It is the direct consequence of GLOBAL WARMING, which is the rise in average temperature on Earth. This is caused by the emission of greenhouse gases in the atmosphere.



**CLIMATE CHANGE IS NOT...**  
a natural cycle of the Earth. Throughout the history of the planet, there have been cold and warm periods. However, the changes had never occurred as fast as they are happening now.

**CLIMATE CHANGE IS...**  
something that will affect you. It is devastating for agriculture, the oceans, vegetation, animals, etc.



Use more ecological means of transport.



Switch off lights and electrical appliances when they are not in use.



Reduce the use of aerosols.



Use energy-efficient light bulbs.



Don't leave chargers plugged in or electrical appliances in standby mode.



Reduce, reuse and recycle.



Protect forests and plant trees.

## WHAT CAN WE DO TO FIGHT CLIMATE CHANGE?

### A GLOBAL CHALLENGE



**Earth Summit (1992)**  
Two agreements were signed: the United Nations Framework Convention on Climate Change and the Convention on Biological Diversity.



**Kyoto Protocol (1997)**  
The industrialised countries committed themselves to reducing their greenhouse gas emissions by an average of 5% below 1990 levels.



**Paris Agreement (2016)**  
A worldwide action plan was established to limit global warming this century to no more than 2°C.



**Climate Change Conference (2019)**  
To reach the Paris Agreement targets, 84 countries agreed to review their climate action plans for reducing greenhouse gas emissions.

### EARTH MOVEMENT LEADERS



**Albert Arnold Gore**  
He and the Intergovernmental Panel on Climate Change (IPCC) won the 2007 Nobel Peace Prize for their efforts to raise awareness of climate change.



**William D. Nordhaus and Paul M. Romer**  
They won the Nobel Prize in Economic Sciences in 2018 for their economic models that demonstrate the interaction between the economy and the climate.



**Greta Thunberg and Fridays For Future**  
In 2019, the young climate activist and the movement she started received Amnesty International's Ambassador of Conscience Award.

Illustration: Lucia Cordero