

# Earth Day 2023: Facts and figures

Earth Day, celebrated each year on April 22, is marked by around one billion people across more than 190 countries

**5 trillion**

Number of plastic bags expected to be used in 2023 – 160,000 every second



**10-20**

Years one tree must live to have meaningful effect on environment

**4.7 million**

Hectares of forest cover removed from planet each year



**583 billion**

Estimated number of plastic bottles produced in 2021 – 100bn more than five years earlier



**5,000**

Fall in number of bee species from 2006 to 2015 – 25% of all bee species



**70%**

Global decline in animal populations over last 50 years, due to human activity



**68,000**

Litres of water needed to produce half of one kilo of beef



**10,000 times**

Accelerated rate at which animal species are becoming extinct, compared to normal levels

**20 times**  
Higher rate of greenhouse gas emissions from beef compared to plants such as beans



**300 million**

Number of flowers one bee colony can pollinate per day

