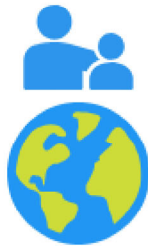




Teach Your Parents! RCP

RCP stand for "Representative Concentration Pathways" and are scenarios that help us understand how global warming will be amplified due to our human activities. These scenarios also portray how the rise in temperature will affect our planet. There are four main scenarios, RCP 2.6, RCP 4.5, RCP 6 and RCP 8.5

These scenarios are based on different assumptions, like how our population grows, economic activity and climate politics etc.



These assumptions and scenarios can then help guide us to what we need to change in our lifestyle and political systems to help the climate



1.5 degree temperature increase effects



- 10-30% of coral reefs survive
- 40 centimeter sea level rise
- 4.8 million km² of Arctic permafrost will thaw



2 degree temperature increase effects



- More than 99% of all coral reefs will be wiped out
- 50 centimeter sea level rise
- 38% more Arctic permafrost will thaw compared to an increase of 1.5°C

What to do to stay under 1.5°C

Here are the different scenarios that we can use as guidance

We need to act faster. Transitions in land, energy, industry, buildings, transport and cities. The goal is that global emission will reach it's peak in 2020 and then reach net zero, a neutral stage in 2050. From there the emissions will decrease.

