# Ocean acidification

### Explanatory video transcript

*(0:08)* Climate change and the oceans.

*(0:10)* The gas carbon dioxide is produced when fossil fuels are burnt, like oil or coal.

*(0:16)* It sets in our atmosphere.

*(0:18)* It traps more sunrays and eventually raises the temperature.

*(0:22)* When introduced to our oceans, it is converted to carbonic acid.

*(0:27)* It changes the pH value of the water, leading to stress in aquatic organisms.

*(0:33)* But what can we do to keep our oceans protected?

*(0:36)* Aquatic plants can absorb carbon dioxide through photosynthesis, like plants on land.

*(0:42)* But it isn't enough.

*(0:43)* We have to reduce carbon dioxide emissions.

*(0:47)* So we save energy, and we make a turn to renewable energy sources.