



# 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.

