## How Our Oceans Can Save Us

Save Our Oceans to Save Ourselves. Find out why

Oceans put food on our plates, provide the oxygen we breathe and regulate our climate.

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Our oceans are our **superheroes** in the race to save our planet from dangerous climate change.

HI! I'M 'BLUE', BLUE CARBON. FOLLOW ME, TO FIND OUT HOW I'M FIGHTING AGAINST CLIMATE CHANGE. Oceans cover 70% of our planet and are crucial to life on earth.

The ocean protects us in so many ways, from mitigating weather extremes to generating the oxygen we breathe, from producing the food we eat to storing excess carbon pollution.

Our oceans and climate are inextricably linked. The ocean plays a critical role in mitigating climate change as a major heat and carbon sink. Our oceans are being relentlessly clobbered by increasing carbon dioxide and other greenhouse gas emissions from human activities.

This drives up water temperature, ocean acidification and deoxygenation, changes the ocean's currents and chemistry, melts ice caps, raises sea levels, intensifies storms, and drives down diversity and abundance of our sea life.

We are increasingly seeing coral bleaching in Australia, which occurs from rising ocean temperatures. Ocean heatwaves are happening more because our planet is heating up and it's stressing our fragile corals. A rise of just one degree Celsius for only four weeks can trigger bleaching in a coral. If ocean temperatures stay too high for too long, our corals can't recover – and die.





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## But they are in danger.

We must defend our oceans to help them fight climate change to protect our future.



