



Support Ocean Climate Solutions

The ocean covers over 70 percent of our planet, supports the primary source of protein for three billion people, sinks enormous amounts of atmospheric carbon, and provides us with more than half of the air we breathe.

PROBLEM

The climate crisis is greatly impacting our ocean, coasts, and communities. Extreme weather events, sea level rise, and ocean acidification are disrupting everything from community infrastructure to ocean recreation, fisheries, and ecosystem health. The ocean is at the mercy of climate change, having absorbed nearly 30 percent of CO₂ emitted from burning fossil fuels and 90 percent of excess heat trapped in the atmosphere. Without meaningful climate action, impacts will only become more destructive and costly.



SOLUTION

Surfrider calls upon Congress to act now on climate crisis solutions and protect the cornerstone of our planet, the ocean.

Support: The *Ocean-Based Climate Solutions Act of 2022* (H.R. 3764) to leverage the ocean's potential in the fight against climate change. Critical components of this bill include:

- **Enhance Coastal Resilience:** Help coastal communities prepare and respond to climate change impacts by investing in climate adaptation, resiliency planning, coastal restoration, and natural infrastructure programs at the local and federal level.
- **Reduce Greenhouse Gas Emissions:** Reduce greenhouse gas emissions, end fossil fuel subsidies, permanently ban new offshore oil and gas development in the OCS, and transition to renewable energy sources, including well-planned and sited offshore renewables.
- **Advance Climate Justice:** Ensure climate change planning is inclusive, just, equitable and respects diversity, working with communities to transition away from fossil fuels and create good-paying jobs.
- **Protect Critical Habitat and Blue Carbon:** Help mitigate climate change impacts by protecting and restoring the nation's coastal and marine ecosystems, especially blue carbon ecosystems like mangroves, salt marsh and seagrass, which store up to 50X more carbon than forests on land.