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## Ocean solutions for climate change

It's no secret that news about the ocean is pretty disheartening these days. So, as we get started with 2020, we here at The Skimmer want to highlight a new report that looks at ocean potential. The [High Level Panel for a Sustainable Ocean Economy](#) recently released "[The Ocean as a Solution for Climate Change: Five Opportunities for Action](#)", which quantifies contributions that ocean-based mitigation strategies can make in reducing global greenhouse gas emissions, while also delivering other ecosystem services. The [report considers the potential contributions of](#):

- Scaling up ocean-based renewable energy (e.g., wind, wave, and tidal power)
- Reducing emissions from freight and passenger shipping
- Increasing protection and restoration of coastal and marine ecosystems (particularly "blue carbon" habitats such as mangroves, tidal marshes, and seagrasses), which would provide carbon mitigation as well as other ecosystem service benefits
- Shifting diets towards low-carbon sources of protein from the ocean
- Storing carbon in the seabed.

The authors found that ocean-based climate action can play a bigger role in shrinking the world's carbon footprint than previously thought – with the ability to deliver up to 21% of the annual greenhouse gas emissions cuts needed in 2050 to limit global temperature rise to 1.5°C.

Learn more about these strategies and their potential contributions to climate change mitigation and other benefits by:

- [Reading the full report](#) and/or
- [Watching a webinar about the report.](#)

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