

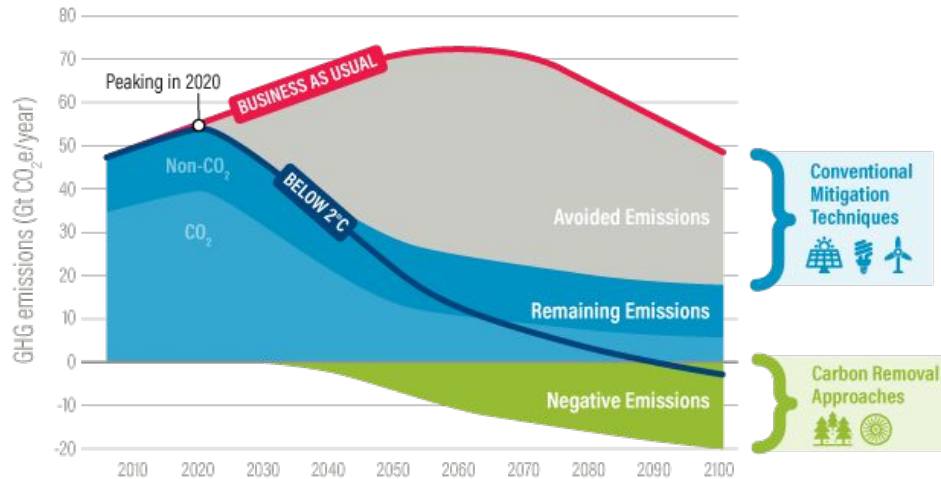
The ocean acts as a primary driver of the global climate system and a critical component of the carbon cycle.

30% of all human-emitted CO<sub>2</sub> absorbed

90% of all excess climate heat absorbed



According to the IPCC, removing carbon dioxide from the atmosphere is critical to reach climate goals, alongside rapid and deep emission reductions



Source: Adapted from UNEP 2016.  
For more information, visit [wri.org/carbonremoval](http://wri.org/carbonremoval).

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Advancing climate-relevant CDR requires a portfolio of science-based approaches, with the ocean currently being explored as a scalable, cost-effective pathway.

OST convened a statewide forum on mCDR to discuss scientific advancements and research opportunities in California



Download the Summary Report



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