## S.3939/H.R.5589 BLUE CARBON FOR OUR PLANET ACT



- Strengthens federal research on blue carbon
- Improves our understanding of how blue carbon ecosystems can advance larger climate goals
- Sets measurable targets for the protection and restoration of coastal blue carbon ecosystems
- Includes three NAS assessments, including an assessment on pathways, methods, and technologies able to directly remove carbon dioxide from the ocean

## S.1679/S.1790 SEA FUEL ACT



- Directs the Secretary of Defense, in coordination with the Secretary of Homeland Security and Secretary of Energy, to establish a Carbon Removal Technology Program
- Establishes a research program to carry out development of these technologies
- Establishes a testing and evaluation phase to conduct tests and evaluations on the technologies researched and developed

## S.4341 CREATE ACT

- Carbon Removal, Efficient Agencies,
  Technology Expertise (CREATE) Act of 2020
- Develops a comprehensive federal initiative for carbon dioxide removal
- Establishes four working groups within a new Carbon Removal Initiative to pursue a technological and detailed carbon dioxide removal research and demonstration initiative across several federal agencies, among other provisions.

## Jill Hamilton

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