Potential Impacts to Commercial Fishing

Construction Phase

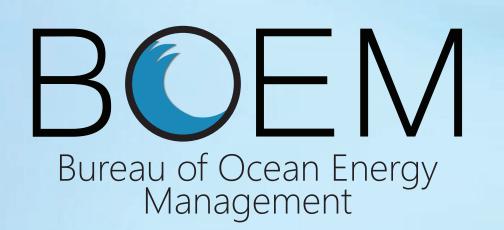
- Displacement of fishing vessels during installation of foundations and during cable laying
- Increased vessel traffic in ports and within offshore work areas

Operations Phase

The long-term presence of offshore wind structures in the Lease Area could result in:

- Long-term space use conflicts for fishing and transiting within the Lease Area
- Increased risk of allision or collision for fishing vessels in the Lease Area
- Habitat modification in the Lease Area and along submarine export cable corridors
- Potential for gear entanglement and loss due to interactions with exposed cables
- Artificial reef effect may increase density of structure-oriented fish





For more information, please visit: https://www.boem.gov/renewable-energy/state-activities/ fishing-and-offshore-renewable-energy



Revolution Wind-Committed Environmental Protection Measures (EPMs) to Abate Potential Impacts to Commercial Fishing

- Use a 1 × 1—nautical-mile grid layout of wind turbine generators (WTGs) to allow for safe navigation
- Use a mechanical cutter, mechanical plow, or jet plow to bury cables effectively below seabed
- Use a target burial depth of 4 to 6 feet below seabed
- Site the Project to avoid conflicts with Department of Defense (DoD) use areas and navigational areas identified by the U.S. Coast Guard (USCG)
- Implement best management practices to minimize impacts on fisheries
- Conduct fisheries and benthic monitoring studies before, during, and after construction in collaboration with local fishing industry
- Require all vessels to comply with spill, prevention, and control requirements
- Manage all accidental spills or releases through the offshore response plan
- Mark and light each WTG with approved aviation and navigation markings and lights
- Install Automatic Identification Systems at the Lease Area corners
- Require all vessel operators to implement waste management plans and require yearly marine trash and debris awareness training and certification
- Implement a fisheries communication plan to:
 - Conduct communications and outreach to the commercial and recreational fishing industries
 - Share fisheries monitoring data annually
 - Inform all mariners of construction activities and vessel movements
 - Connect with mariners through a Fisheries Liaison, project website, and public notices (in coordination with USCG)
- Coordinate construction, operations, and decommissioning activities with USCG, Naval
 Undersea Warfare Center Newport Rhode Island, the Northeast Marine Pilots Association,
 and DoD command headquarters
- Coordinate with Rhode Island Department of Environmental Management and National Marine Fisheries Service regarding time of year restrictions