

Environmental Compliance Checklist – Offshore Wind Farm

RESOURCE	POTENTIAL ENVIRONMENTAL COMPLIANCE CONSIDERATIONS
<input type="checkbox"/> <p>Water Quality</p> 	<p>An Oil Spill Response Plan (OSRP) for offshore and a Stormwater Pollution Prevention Plan (SWPPP), including erosion and sedimentation control measures, and a Spill Prevention, Control, and Countermeasures (SPCC) Plan for onshore compliance are generally required.</p>
<input type="checkbox"/> <p>Coastal and Terrestrial Habitat</p> 	<p>On-site monitoring may be required throughout the project lifespan. Requirements generally include a Stormwater Pollution Prevention Plan (SWPPP), including erosion and sedimentation control measures, and a Spill Prevention, Control, and Countermeasures (SPCC) Plan.</p>
<input type="checkbox"/> <p>Marine Mammals and Sea Turtles</p> 	<p>BOEM generally recommends two annual cycles of vessel-based or aerial surveys, plus two annual cycles of PAM (passive acoustic monitoring). Exclusion and monitoring zones for marine mammals and sea turtles will be established for pile driving and high-resolution geophysical (HRG) survey activities, typically requiring the use of qualified and National Oceanic and Atmospheric Administration (NOAA)-approved protected species observers.</p>
<input type="checkbox"/> <p>Avian and Bats</p> 	<p>BOEM recommends two annual cycles of surveys (boat-based, aerial or high-res digital aerial). Additional surveys pre, during and post construction may be required as well as the preparation of an avian management plan for listed onshore and offshore species.</p>
<input type="checkbox"/> <p>Benthic and Shellfish</p> 	<p>Additional multiple-year monitoring could be required by BOEM and NMFS, as well as a plan for no-anchoring areas during all phases of construction and operation.</p>
<input type="checkbox"/> <p>Finfish and Essential Fish Habitat</p> 	<p>Site-specific benthic habitat assessments and spawning surveys for various fish species are generally required as well as a plan for vessels prior to construction to identify no-anchor areas, sensitive areas, or other areas to be avoided.</p>

<input type="checkbox"/> <p>Noise</p> 	<p>BOEM and NMFS can implement mitigation measures (although noise is not regulated under federal law). NMFS can require an incidental take authorization and the incorporation of noise attenuation systems such as bubble curtains, as appropriate.</p>
<input type="checkbox"/> <p>Visual impact</p> 	<p>A Visual Impact Assessment (VIA) could be requested by BOEM.</p>
<input type="checkbox"/> <p>Cultural (Marine and Terrestrial)</p> 	<p>Additional offshore and onshore archaeological analysis and/or investigation should be considered to further assess potential sensitive areas during construction. Incorporate an unanticipated Discovery Plan for implementation that will include stop-work and notification procedures to be followed if a cultural resource is encountered during installation.</p>
<input type="checkbox"/> <p>Socioeconomic and Environmental Justice</p> 	<p>Develop a detailed plan to meet state and local requirements that include traffic and other control measures for onshore construction and operation and maintenance (O&M).</p>
<input type="checkbox"/> <p>Commercial and Recreational Fisheries</p> 	<p>Develop and implement a comprehensive communication plan during offshore construction to inform all mariners, including commercial and recreational fishermen, and recreational boaters, of construction activities and vessel movement. Consider involvement with collaborative science with the commercial and recreational fishing industries pre-, during, and post-construction.</p>
<input type="checkbox"/> <p>Navigation</p> 	<p>Develop and implement a comprehensive communication plan during offshore construction for submitting information to the U.S. Coast Guard (USCG) to issue Local Notice to Mariners and the Department of Defense (DoD) during offshore installation activities.</p>