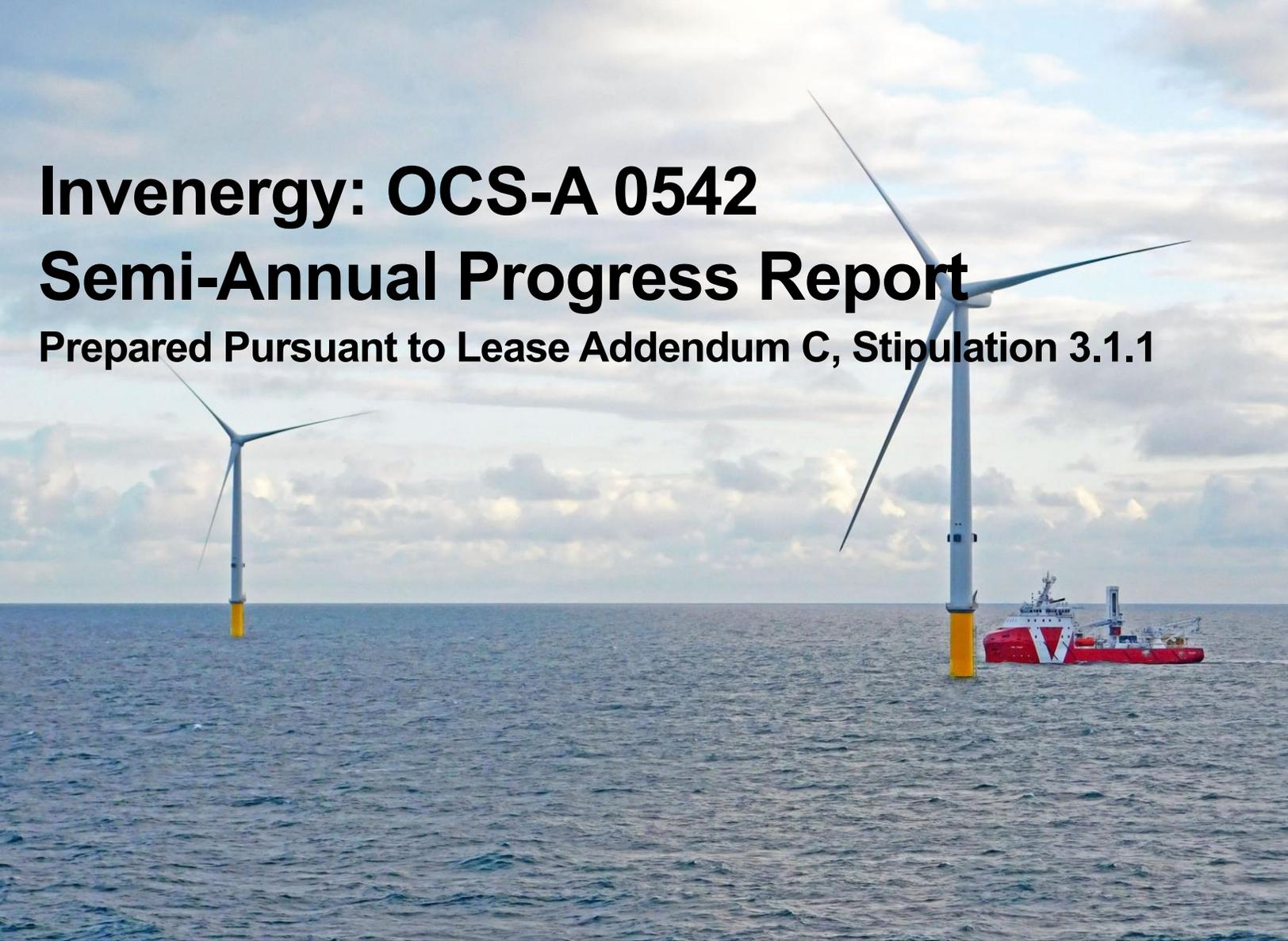


Invenergy: OCS-A 0542 Semi-Annual Progress Report

Prepared Pursuant to Lease Addendum C, Stipulation 3.1.1



Leading Light Wind Project

November 01, 2024



**Leading Light
Wind**

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Record of Revision

Revision Date	Description of Changes	Revision on Pages
11/01/2024	Initial Submittal (rev 0)	All

Executive Summary

This Progress Report is prepared in accordance with Invenergy Wind Offshore LLC's (Invenergy; Lessee) Commercial Lease OCS-A 0542, which requires that Invenergy submit a Progress Report to the Bureau of Ocean Energy Management (BOEM) every six months through the Construction and Operations Plan approval process. This Progress Report covers the reporting period of May 01, 2024, to October 31, 2024.

On January 24, 2024, the New Jersey Board of Public Utilities approved the 2,400-megawatt Leading Light Wind Project to receive Offshore Wind Renewal Energy Certificates (ORECs), positioning the project to deliver clean energy into the PJM electricity market and to New Jersey communities, advancing New Jersey's progress toward a 100 percent clean energy economy by 2035.

Invenergy continues to focus on offshore and onshore data collection and surveys to characterize the Project area. Invenergy completed spring benthic surveys for the Lease Area and potential New Jersey routes in May 2024. It also completed its summer benthic survey of potential New Jersey routes in July 2024. The fall survey of potential New Jersey routes will be mobilizing in November 2024. The 2024 geophysical survey campaigns concluded in August and the 2024 geotechnical survey campaign concluded in September. The 12-month boat-based avian surveys commenced in January 2024 and are ongoing, anticipated for completion by year end. The third party metocean measurement buoy off the northeast corner of Lease Area OCS-A 0542 completed its two-year campaign in June 2024 and was decommissioned.

During this reporting period, Invenergy has continued outreach efforts and requested feedback from Native American Tribes and Tribal Nations as well as multiple federal and state agencies, local organizations, fisheries, and other stakeholders. The Project maintains a designated External Engagement Director along with an Agency Liaison Officer, Tribal Engagement Representative, and Fisheries Liaison Officer to direct stakeholder engagements throughout the life of the Project.

Tribal engagement has focused on the continued collaboration among the New York Bight Lessees through the Joint Native American Tribes Communications Plan (NATCP)¹ for the Native American Tribes and Tribal Nations. The Project remains committed to engaging with Native American Tribes and Tribal Nations, supporting opportunities through the Project's established Tribal Capacity Fund, and actively seeking feedback on the Project's offshore geoarchaeological core selection and processing efforts.

Federal and state agency engagements have focused on continued Project communications with relevant agencies on topics, including but not limited to, landfall and routing, survey activities, and the Construction and Operations Plan (COP) assessment and development process.

Invenergy's fisheries engagement continues to focus on identifying potential challenges and solutions between the fishing community and offshore wind development through collaborative communication with fishing community liaisons, industry working groups, and marine research institutions. Additionally, Invenergy continues exploring opportunities to enhance fishing community participation to better inform Project design decisions and operational activities.

Invenergy is participating in relevant working groups and subcommittees to proactively identify other stakeholder groups potentially interested in the Project. Engagement has focused on exploring research partnerships with maritime stakeholders, academic institutions, and non-governmental organizations to

¹ <https://leadinglightwind.com/assets/pdfs/leadinglightoffshore/NY-Bight-Joint-Native-American-Tribes-Communication-Plan.pdf>

advance environmental research and monitoring related to the construction and operations of the Project. Invenergy has participated in discussions with industry experts on the challenges associated with routing, installing, and operating submarine cables and remains an active member of the American Clean Power Association's (ACP) Maritime Subcommittee and Fishery Subcommittees, the Regional Wildlife Science Collaborative for offshore wind, and the Responsible Offshore Science Alliance. Additionally, Invenergy participated in the BOEM's New York and New Jersey Offshore Wind Environmental Justice Forum and continues to participate in the New York State Energy Research and Development Authority's (NYSERDA) Environmental Technical Working Group (TWG), Environmental Justice TWG, Maritime TWG, Fisheries TWG, and Supply Chain TWG as well as various industry events related to supply chain, workforce, etc.

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Appendix A Tribes/Tribal Nations and Other Parties Relevant to the Project

Appendix B Lessee and Liaison Contact Information

Appendix C Communications Plans

ACRONYMS AND ABBREVIATIONS

ACP	American Clean Power Association
BOEM	Bureau of Ocean Energy Management
COP	Construction and Operations Plan
ECC	export cable corridor
Invenergy; Lessee	Invenergy Wind Offshore LLC
Lease	Commercial Lease OCS-A 0542
Lease Area	Lease Area OCS-A 0542
Lessees	Invenergy and the other BOEM leaseholders in the New York Bight
NATCP	Native American Tribal Communications Plan
NEPA	National Environmental Policy Act
NJBPU	New Jersey Board of Public Utilities
NJDEP	New Jersey Department of Environmental Protection
NJEDA	New Jersey Economic Development Authority
NMFS	National Marine Fisheries Service
NMFS - GARFO	National Marine Fisheries Service - Greater Atlantic Regional Fisheries Office
NYSERDA	New York State Energy Research and Development Authority
NYSDOS	New York State Department of State
PEIS	Programmatic Environmental Impact Statement
Project; Leading Light Wind	the Project in Lease Area OCS-A 0542 and surrounding waters
Tribes/Tribal Nations	Native American Tribes and Tribal Nations
TWG	Technical Working Group
U.S.	United States
USCG	U.S. Coast Guard
WTG	wind turbine generator

Purpose and Background

Purpose

BOEM released the *Draft Guidelines and Instructions for Progress Report Required by BOEM New York Bight (OCS-A 0537-0544) and Carolina Long Bay (OCS-A 0545-0546) Leases* in April 2023. This Progress Report is prepared in observance of the BOEM draft guidelines and in accordance with Commercial Lease OCS-A 0542 (Lease), which requires that Invenergy Wind Offshore LLC (Invenergy; Lessee) submit a Progress Report to BOEM every six months through the COP approval process. This Progress Report covers the reporting period of **May 01, 2024, to October 31, 2024**. As required by Addendum C, Section 3.1.1 of the Lease, this Progress Report documents overall Project progress and engagement activities undertaken with agencies, Native American Tribes and Tribal Nations (Tribes/Tribal Nations), communities, ocean user groups, and the public over the reporting period and plans for continued engagement.

Lessee Information

Leading Light Wind (Commercial Lease Area OCS-A 0542 [Lease Area]) is the only American-led project being developed in the New York Bight. It is being developed by Forward Power Offshore LLC, which is a 50/50 joint venture of two American companies: lead developer Invenergy and co-developer energyRe LLC. Invenergy and its affiliates have successfully developed more than 32 gigawatts of projects that are in operations, construction, or contracted for wind, solar, and advanced energy storage projects. Invenergy has three regional corporate offices and has maintained a Project website to inform interested parties and the general public about the Project and provide relevant updates as it progresses (<https://leadinglightwind.com/>). energyRe LLC is an independent New York-based company focused on solving complex challenges and providing clean energy solutions. The team at energyRe LLC has expertise in infrastructure, engineering, and development.

In January 2024, the New Jersey Board of Public Utilities (NJBPUB) issued an “Order Approving Leading Light Wind 2400 MW [megawatt] Project as a Qualified Offshore Wind Project,” authorizing Leading Light Wind to receive Offshore Wind Renewal Energy Certificates (ORECs), positioning the project to deliver clean energy into the PJM electricity market and to New Jersey communities. Once operational, the Project will provide clean, renewable energy to the equivalent of around 1,000,000 homes annually² in the Northeastern United States (U.S.) by the early 2030s, substantially advancing progress toward New Jersey’s renewable energy targets.

Lease Description

Invenergy executed Commercial Lease OCS-A 0542 in the New York Bight in April 2022. The Lease Area is located approximately 41 statute miles (35 nautical miles, 65 kilometers) east of Atlantic City, New Jersey, and approximately 81 statute miles (70 nautical miles, 130 kilometers) south of New York City, New York, and consists of 83,976 acres (339.8 square kilometers) of the U.S. Outer Continental Shelf. The Project will be located within the Lease Area and include an offshore export cable corridor (ECC) that connects the Lease Area to shore. Figure 1 shows the Project Lease Area and other active lease areas in

² NJBPUB’s Order approving *Leading Light Wind 2400 MW Project as a Qualified Offshore Wind Project* is available at: <https://www.nj.gov/bpu/pdf/boardorders/2024/20240124/8A%20ORDER%20Solicitation%203%20Invenergy.pdf>

the vicinity. The Lease Area has a low gradient slope with water depths ranging between approximately 104 and 177 feet (32 and 54 meters). Further information on the Lease Area and offshore waters is detailed in the Leading Light Wind Geophysical and Geotechnical Survey Plan for OCS-A 0542, revision four of which was submitted to BOEM in April 2024.

The Project will include wind turbine generators (WTGs) in the Lease Area interconnected with inter-array cables, foundations for the WTGs, up to two offshore converter stations, and offshore export cables connecting to the onshore electrical grid.

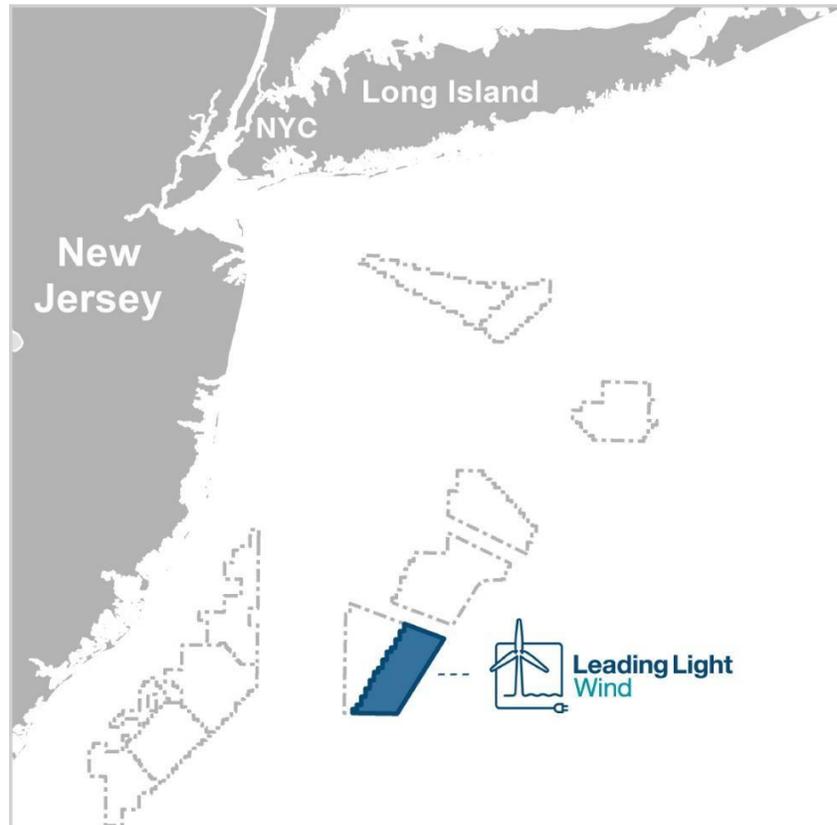


Figure 1. Leading Light Wind, Lease Area OCS-A 0542, and Other Active BOEM Lease Areas

Tribal Engagement

This section provides a summary of Invenergy's engagement activities with Tribes/Tribal Nations as described in the Lease. Below is a list of applicable federally recognized Tribes/Tribal Nations (Appendix A) identified for engagement in Section 5.3.3 of the Lease.

- Absentee-Shawnee Tribe of Indians of Oklahoma,
- Delaware Tribe of Indians,
- Eastern Shawnee Tribe of Oklahoma,
- Mashantucket Pequot Tribal Nation,
- Mashpee Wampanoag Tribe,
- Mohegan Tribe of Connecticut,

- Shawnee Tribe,
- Stockbridge-Munsee Community Band of Mohican Indians,
- The Delaware Nation,
- The Narragansett Indian Tribe,
- The Shinnecock Indian Nation, and
- Wampanoag Tribe of Gay Head (Aquinnah).

In February 2023, BOEM released the *Draft Guidelines and Instructions for Native American Tribes Communications Plan Development Required by BOEM New York Bight Leases (OCS-A 0537-0544) and Carolina Long Bay Leases (OCS-A 0545-0546)*. The draft guidelines required the six New York Bight Lessees (Lessees) to coordinate on developing a Joint Native American Tribal Communications Plan (NATCP). Invenergy collaborated with Bluepoint Wind, LLC (Lease OCS-A 0537), Attentive Energy, LLC (Lease OCS-A 0538), Community Offshore Wind, LLC (Lease OCS-A 0539), Atlantic Shores Offshore Wind, LLC (Lease OCS-A 0541), and Vineyard Mid-Atlantic, LLC (Lease OCS-A 0544) to submit a final Joint NATCP to the Tribes/Tribal Nations and BOEM on October 16, 2023. An updated version of the New York Bight Joint NATCP Communication Plan, including a Section 508-Compliant version, is posted to the Project website³, dated January 2024.

To further support Tribes/Tribal Nations engagements for the Project, Invenergy has developed a Tribal Capacity Fund to compensate Tribes/Tribal Nations for participating in Project coordination meetings and other activities. The Tribal Capacity Fund aims to compensate Tribes/Tribal Nations for their participation in Project-specific engagements, with the understanding that this compensation is not contingent on Tribes/Tribal Nations support of the Project. The Tribal Capacity Fund is separate from the Tribes/Tribal Nations Support Fund commitment that was part of the Project's bid commitments to the NJBPU for the purpose of supporting members of Tribes/Tribal Nations to participate in various activities as it relates to the offshore wind industry.

Overall Tribal Engagement Progress Since Last Report

Under the direction of its Tribal Engagement Representative (Appendix B), Invenergy engaged in continued coordination with all identified federally recognized Tribes/Tribal Nations. Tribal engagement has focused primarily on Project updates, information sharing, geoarchaeological core selection and processing, and capacity funding. Table 1 includes a summary of engagement activities conducted with Tribes/Tribal Nations during the reporting period.

³ <https://leadinglightwind.com/documents>

Table 1. Tribal Engagement During Reporting Period

Date	Tribes/Tribal Nations	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
04/12/2024 – 04/30/2024	All	Letters sent certified mail with Project update including notification of the geoarchaeological core selection meeting (May 2024); email follow-up noting invitation forthcoming for May 22 and 23, 2024 virtual meetings for Tribes/Tribal Nations to participate in the geoarchaeological core selection process	Continued coordination; Teams Invitation to participate in virtual meetings May 22 and 23, 2024
05/22/2024	Delaware Tribe of Indians, Stockbridge-Munsee Community Band of Mohican Indians	Virtual meeting to discuss Project updates, Capacity Fund, and proposed geoarchaeological core location selections	Invitation to participate in-person and/or virtually in geoarchaeological core processing extended to all
05/23/2024	Delaware Tribe of Indians, Stockbridge-Munsee Community Band of Mohican Indians, Wampanoag Tribe of Gay Head (Aquinnah)	Virtual meeting to discuss Project updates, Capacity Fund, and proposed geoarchaeological core location selections	Invitation to participate in-person and/or virtually in geoarchaeological core processing extended to all
06/14/2024 – 06/20/2024	The Delaware Nation, Stockbridge-Munsee Community Band of Mohican Indians, Wampanoag Tribe of Gay Head (Aquinnah)	Request for feedback on proposed geoarchaeological core location selections	Continued coordination
06/21/2024	Stockbridge-Munsee Community Band of Mohican Indians	Discussion of Project updates, Capacity Fund, and Tribal financial needs and limitations	Continued coordination
07/23/2024 – 07/31/2024	All	Request for feedback regarding Tribal Capacity Fund	Continued coordination

Date	Tribes/Tribal Nations	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
08/20/2024 – 08/28/2024	All	Email invitation for Tribes/Tribal Nations to participate in geoarchaeological core processing between September 16 and October 2, 2024	Provide details on accessing geoarchaeological core processing in-person and/or virtually
09/11/2024 – 09/16/2024	All	Email invitation for Tribes/Tribal Nations to participate in geoarchaeological core processing between September 16 and October 2, 2024, with additional scheduling information	Provide details on accessing geoarchaeological core processing in-person and/or virtually
09/15/2024	All	Notification to all Tribes/Tribal Nations of changes to the geoarchaeological core processing schedule	Provide details on accessing geoarchaeological core processing in-person and/or virtually for additional core processing activities
10/02/2024 – 10/03/2024	All	Email invitation for Tribes/Tribal Nations to participate in additional geoarchaeological core processing between October 7 and 9, 2024	Continued coordination

Identification of Potential Project Effects Related to Tribal Interests

Table 2 includes a summary of potential effects related to Tribal interests and Tribes/Tribal Nations input on Project design or implementation during the reporting period.

Table 2. Potential Effects and Tribal Input on Project Design or Implementation During Reporting Period

Potential Effect	Affected Tribes/Tribal Nations	Effort to Address Potential Effect and/or How the Project Design or Implementation has been Informed
Potential impacts of onshore construction to Native American archaeological sites	All	<p>During virtual meetings on May 22–23, 2024, Invenergy presented to the Tribes/Tribal Nations the delineation of onshore construction activities and their various responsible owners. The Tribes/Tribal Nations inquired as to which state agencies they should communicate with, and Invenergy recommended reaching out to the NJBPU and New Jersey Department of Environmental Protection (NJDEP).</p> <p>Invenergy will continue to engage with the Tribes/Tribal Nations as construction plans and design of facilities advance.</p>
Potential impacts of onshore construction to Native American historic properties	All	<p>During virtual meetings on May 22–23, 2024, Invenergy presented to the Tribes/Tribal Nations the delineation of onshore construction activities and their various responsible owners. The Tribes/Tribal Nations inquired as to which state agencies they should communicate with, and Invenergy recommended reaching out to the NJBPU and NJDEP.</p> <p>Invenergy will engage with Tribes/Tribals Nations and BOEM throughout the National Environmental Policy Act (NEPA) review of the COP, NEPA public scoping, and the National Historic Preservation Act Section 106 Process.</p>

Tribal Feedback on Transmission Planning

In May 2024, Invenergy provided the Tribes/Tribal Nations with a Project update, including transmission planning with respect to NJBPU requirements in accordance with the awarded New Jersey offtake agreement.⁴ Under that award, the NJBPU requires developers adhere to a Prebuild Infrastructure

⁴ NJBPU's Order approving *Leading Light Wind 2400 MW Project as a Qualified Offshore Wind Project* is available at: <https://www.nj.gov/bpu/pdf/boardorders/2024/20240124/8A%20ORDER%20Solicitation%203%20Invenergy.pdf>

scheme for onshore transmission per New Jersey’s State Agreement Approach 1.0 solicitation.⁵ This includes a transmission landfall site at the National Guard Training Center in Sea Girt, New Jersey (to be developed by a contractor who will be identified by NJBPU in late 2024), and underground transmission conduit connecting the landfall site to the Larrabee Tri-Collector Solution site (both of which are being developed by Mid-Atlantic Offshore Development). The Tribes/Tribal Nations raised questions about the onshore transmission activities and Invenergy advised them to direct any inquiries regarding onshore transmission to the NJBPU and NJDEP as this work is not being conducted by the Project. Invenergy also informed both the NJBPU and NJDEP of the interest expressed by the Tribes/Tribal Nations on these onshore transmission activities.

In March 2024, Invenergy invited the Tribes/Tribal Nations to participate in the geoarchaeological survey core selection process for the Lease Area and potential export cable routes. The Project’s Qualified Marine Archaeologist provided a detailed overview and narrative of the selection process for 30 geoarchaeological coring sampling locations. Tribal Historic Preservation Officers from the Delaware Tribe of Indians, Stockbridge-Munsee Community Band of Mohican Indians, and Wampanoag Tribe of Gay Head (Aquinnah) attended a virtual presentation in May 2024 and provided feedback regarding the core sample locations. The collected geoarchaeological cores were processed at the Rutgers International Ocean Discovery Program Core Repository laboratory in New Jersey between September and October 2024. The Tribes/Tribal Nations were invited to attend, either in person, virtually, or both. The processing activities for the geoarchaeological cores were recorded and made available to the Tribes/Tribal Nations.

Invenergy will continue to engage with the Tribes/Tribal Nations as the Project’s transmission planning is advanced and refined. The Joint NATCP acts as the framework for future engagements between Invenergy and the Tribes/Tribal Nations.

Anticipated or Scheduled Tribal Engagement Activities

Table 3 includes a summary of anticipated or scheduled engagement activities to be conducted with the Tribes/Tribal Nations during the next reporting period (November 01, 2024 to April 30, 2025).

Table 3. Anticipated Tribal Engagement Activities for the Next Reporting Period

Anticipated Focus of Discussion or Engagement	Tribes/Tribal Nations	Anticipated Coordinated Engagement with Other Lessees
Geoarchaeological survey information sharing	All	None. This meeting will be Project-specific and during Invenergy’s development timeline at a mutually agreeable time.
Detailed Project update	All	None. This meeting will be Project-specific and during Invenergy’s Project timeline at a mutually agreeable time.

⁵ *In re Declaring Transmission to Support Offshore Wind a Public Policy of the State of New Jersey*, BPU Docket No. QO20100630, Order dated October 26, 2022, https://publicaccess.bpu.state.nj.us/DocumentHandler.ashx?document_id=1279919 (“October 2022 SAA Order”)

Anticipated Focus of Discussion or Engagement	Tribes/Tribal Nations	Anticipated Coordinated Engagement with Other Lessees
Outreach to the Tribes/Tribal Nations to discuss their expressed issues and priorities	All	Various. Lessees, together and individually, may reach out to the Tribes/Tribal Nations to discuss issues they have expressed at prior engagements, to identify priorities, and to discuss potential options, approaches, and solutions.

Engagement with Potentially Affected Parties

Invenergy has continued outreach with Potentially Affected Parties, including federal and state agencies, local organizations, fisheries, and other stakeholder groups. Invenergy maintains a designated Agency Liaison Officer for the Project (Appendix B). The Project's Agency Communication Plan was submitted to BOEM in August 2022 and revised by Invenergy in March 2023. Additionally, Invenergy maintains a designated Fisheries Liaison Officer for the Project (Appendix B). The Project's Fisheries Communication Plan was revised by Invenergy in June 2024. The Agency Communication Plan and Fisheries Communication Plan are posted to the Project website⁶ (Appendix C). In April 2024, Invenergy hired a Director of Marine Affairs who will assist with federal, state, and local agency and fisheries engagement.

Overall Engagement Progress with Potentially Affected Parties Since Last Report

Summary of Federal Agency Engagement Activities

Invenergy has continued engagement with federal agencies on a variety of topics including cable and transmission line routing, benthic and geophysical and geotechnical survey campaigns, Section 106, WTG positioning, areas of concern to specific agencies, natural resources, and BOEM's New York Bight Final Programmatic Environmental Impact Statement (PEIS).

Table 4 provides a summary of engagement activities conducted with federal agencies during the reporting period.

Table 4. Engagement Activities with Federal Agencies During the Reporting Period

Date	Federal Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
05/02/2024	BOEM	Attended Environmental Justice Forum	Continued coordination
05/13/2024	BOEM	Monthly Project coordination meeting, discussed Project updates, survey plans, and interagency meetings	Continued coordination

⁶ <https://leadinglightwind.com/documents>

Date	Federal Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
06/18/2024	BOEM	Benthic survey coordination meeting	Continued coordination
06/20/2024	U.S. Coast Guard (USCG) District 5	Joint leaseholder discussion of potential gridded layout design (Leading Light Wind and Atlantic Shores Offshore Wind)	Continued coordination and USCG request for geographic information system files of gridded layout design
06/23/2024	National Marine Fisheries Service - Greater Atlantic Regional Fisheries Office (NMFS - GARFO)	Discussed summary approach and the result of the previous benthic campaign and presented strategy for subsequent benthic survey campaign	Inform NMFS - GARFO of the third benthic survey planned for July 2024; continued coordination
06/25/2024	USCG Sector New York	Attended Coast Guard Foundation reception and discussed future engagement opportunities	Continued coordination
06/26/2024	BOEM, Bureau of Safety and Environmental Enforcement, U.S. Environmental Protection Agency, NJBPU, NJDEP, NMFS, National Parks Service, New York State Department of State (NYSDOS), U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service	Interagency meeting to discuss Project overview and schedule, ongoing Project activities, and agency engagement in accordance with BOEM NOI Checklist Guidance (2023)	Continued coordination
06/29/2024	NMFS - GARFO	Discussed preliminary WTG positions	Continued coordination
07/18/2024	USCG District 5	Joint leaseholder discussion on micrositing limits for WTG centroid and grid point locations, relative to shared lease boundary (Leading Light Wind and Atlantic Shores Offshore Wind)	Continued coordination

Date	Federal Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
07/23/2024	NMFS	Discussed Project updates and identified opportunities for additional NMFS engagement	Continued coordination
07/24/2024	BOEM	Attended BOEM's Environmental Justice Forum Summer Meeting	Continued coordination
08/03/2024	BOEM	Attended New York Bight PEIS Section 106 Consultation Meeting	Continued coordination
08/06/2024	BOEM, NMFS - GARFO	Discussed Incidental Take Authorization modeling	Continued coordination
08/12/2024	BOEM	Monthly Project coordination meeting, discussed data transfer procedures, survey updates, and COP assessment protocols	Provide COP assessment protocols
08/13/2024	NMFS, Mid-Atlantic Fisheries Management Council	Discussed fisheries management decisions that could affect future uses of the Project area	Continued coordination
08/26/2024	BOEM	Discussed noise measures, technology/innovation for adaptive mitigation and long-term monitoring, and programmatic NEPA	Continued coordination
09/09/2024	BOEM	Monthly Project coordination meeting, discussed survey updates and COP assessment protocols	Provide COP assessment protocols and schedule protocol presentations
09/19/2024	USCG District 5	Joint discussion on cable protection (Leading Light Wind and Atlantic Shores Offshore Wind)	Continued coordination
09/23/2024 a/	BOEM	Bi-weekly Project coordination meeting, discussed survey updates, COP assessment protocols, next interagency engagement, and the NEPA process	Provide COP assessment protocols; continued coordination
10/07/2024	BOEM	Bi-weekly Project coordination meeting, discussed survey updates, routing, and the NEPA process	Provide COP assessment protocols; continued coordination

Date	Federal Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
10/21/2024	BOEM	Bi-weekly Project coordination meeting and Terrestrial Archaeological Resources Assessment protocol presentation	Agency feedback for assessment strategy

Notes: Stakeholder engagements inclusive of both federal and state agencies are provided as part of the Project's Federal Agency Engagement Activities

a/ At this time meetings with BOEM moved from monthly to bi-weekly given the current status of the Project

Summary of State Agency Engagement Activities

Invenergy has continued engagement with state agencies, primarily focused on landfall location, terrestrial routing, and submarine routing. Table 5 provides a summary of engagement activities conducted with state agencies during the reporting period.

Table 5. Engagement Activities with State Agencies During the Reporting Period

Date	State Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
05/02/2024	NJDEP	Technical meeting to discuss time-of-year restrictions, review scope delineations between organizations, tidelands easements, mass flow excavations, and onshore cables	Continued coordination
05/10/2024	New Jersey Economic Development Authority (NJEDA)	Attended Community of Practice Event	Continued coordination
05/14/2024	NYSERDA	Environmental Justice TWG meeting	Continued coordination
05/17/2024	NJBPU	Monthly coordination meeting	Continued coordination
05/20/2024	NYSDOS	Provided Project overview and invited NYSDOS to participate in Project processes	NYSDOS agreement to review and establish recurring meetings
05/22/2024	NJEDA	Attended NJEDA Maritime Roundtable	Continued coordination
05/23/2024	NJBPU	Discussed the congested approach to Sea Girt landfall and permit information	Continued coordination

Date	State Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
06/05/2024	NJEDA	Attended and participated in Open House	Continued coordination
06/12/2024	NJEDA	Attended and participated in Open House	Continued coordination
06/19/2024	NJEDA	Discussed NJEDA and Newlab partnership and coordination	Continued coordination
06/19/2024	NJBPU	Monthly coordination meeting	Continued coordination
06/26/2024	NJEDA	Attended and participated in Open House	Continued coordination
06/27/2024	NYSERDA	Attended Environmental Justice TWG meeting	Continued coordination
07/03/2024	NJDEP	Discussed Tideland's licenses for submarine cables and the Coastal Zone Management Act's proposed updates to cable burial regulations	Continued coordination
07/15/2024	NJBPU	Monthly coordination meeting	Continued coordination
07/16/2024 – 07/19/2024	NYSERDA	Attended State of the Science Conference	Continued coordination
07/29/2024	NYSERDA	Meeting to review the New York State solicitation requirements, discuss the Environmental TWG's engagement process for contracted projects, and the evolution of mitigation plans	Continued coordination
08/12/2024	NJEDA	Meeting to discuss New Jersey Green Workforce Training Grant	Continued coordination
08/13/2024	NYSDOS	Meeting to discuss Coastal Consistency	Continued coordination
08/20/2024	NJBPU	Monthly coordination meeting	Continued coordination
08/27/2024	NYSERDA	Environmental Justice TWG meeting	Continued coordination

Date	State Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
09/27/2024	NYSERDA	Meeting to discuss modeled offshore wind wave impacts on scallop, clam, and black sea bass larval distribution and settlement; updates on development of regional fisheries compensatory mitigation fund	Continued coordination
09/30/2024	NJBPU, NJDEP	Route feasibility discussion	Collect additional information from NJ Scuba, Maritime museums, NJ recreational divers' association
10/15/2024	NJBPU	Monthly coordination meeting	Continued coordination
10/15/2024	NYSERDA	Meeting to discuss the development of the regional fisheries compensatory mitigation fund and other key fisheries issues, including cooling water use at offshore converter stations and boulder relocation guidance	Continued coordination
10/21/2024	NYSDOS	Meeting to discuss Coastal Consistency	Continued coordination
10/23/2024	NYSERDA	Maritime TWG meeting	Continued coordination

Summary of Fisheries Engagement Activities

During the reporting period, Invenergy has continued conversations with the fishing community to garner feedback on fisheries-related questions and concerns pertaining to offshore wind development. The Fisheries Communication Team provides regular Mariner Updates to fisheries stakeholders notifying them of ongoing and planned development activities. The Fisheries Liaison Officer conducts regular dock visits to disseminate information on development activities and garner feedback from fisheries stakeholders. These conversations are intended to decrease the potential for conflicts between fishing activities and survey operations. As a result of consistent communication and employment mitigation measures during survey operations, the Project has successfully avoided any fisheries interactions, a record that continues today.

The Project continues to consult its Fisheries Industry Representative for commercial fixed gear fisheries, Beth Casoni from the Massachusetts Lobstermen's Association, on survey timing considerations and communications. Invenergy is actively engaged in conversations with other commercial and recreational

fisheries users regarding potential involvement as Fisheries Industry Representatives for their respective sector(s). Additionally, Invenergy has contracted regional fishing industry members to act as Offshore Fisheries Liaison Representatives and/or provide scout vessel services, ensuring timely and effective communication with fisheries users proximal to survey activities.

Invenergy continues to pursue partnership opportunities with fishing industry members and associations, as well as research and academic institutions to advance fisheries-related research and fishing community enhancement opportunities. Invenergy will continue to prioritize sourcing support from regional fishing community members for future Project activities. Table 6 provides a summary of fishing community engagement activities conducted during the reporting period.

Table 6. Fisheries Engagement Activities During the Reporting Period

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
05/01/2024	Commercial Fisheries (fixed gear)	Disseminated information about ongoing and upcoming survey activities, solicited feedback, and discussed fisheries mitigation strategies	Continued coordination
05/06/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
05/29/2024	Commercial Fisheries (fixed gear)	Discussed concerns regarding perceived impacts from survey activity on catch rates	Relay concerns to Project team and provide Mariner Updates and information regarding survey areas completed and planned
05/30/2024	Massachusetts Lobstermen's Association	Monthly meeting with fixed gear Fisheries Industry Representative to discuss feedback from fisheries stakeholders pertaining to Project development and appropriate mitigation strategies	Continued coordination
06/03/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Developers to be more involved in mitigation plans and survey strategies going forward

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
06/03/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Group agreement to adjust meeting frequency based on recreational fishing activity; continued coordination
06/07/2024	Commercial Fisheries (fixed gear)	Follow-up meeting to resolve concerns regarding perceived impacts from survey activity on catch rates	Complaint considered resolved; increase focus on involving local fishermen in data collection efforts
06/12/2024	Net Your Problem	Introductory meeting to learn about opportunities for advancing fishing gear recycling initiatives	Continued coordination
06/17/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
06/17/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Continued coordination
07/01/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
07/01/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Continued coordination
07/12/2024	ACP	Monthly meeting with New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, aiming to alleviate outreach strain on fishing communities in the New York Bight	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
07/23/2024	Massachusetts Lobstermen's Association	Monthly meeting with fixed gear Fisheries Industry Representative to discuss feedback from fisheries stakeholders pertaining to Project development and appropriate mitigation strategies	Continued coordination
07/29/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
07/29/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Continued coordination
08/09/2024	ACP	Monthly meeting with New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, aiming to alleviate outreach strain on fishing communities in the New York Bight	Continued coordination
08/12/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
08/13/2024	Mid-Atlantic Fisheries Management Council	Attended Atlantic Surfclam and Ocean Quahog Specifications Session and Marine Recreational Information Program Session for important updates that may impact commercial and recreational fisheries uses of the Project area	Continued coordination
08/26/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
08/26/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Continued coordination
08/27/2024	Massachusetts Lobstermen's Association	Monthly meeting with fixed gear Fisheries Industry Representative to discuss feedback from fisheries stakeholders pertaining to Project development and appropriate mitigation strategies	Continued coordination
09/06/2024	ACP	Monthly meeting of the New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, aiming to alleviate outreach strain on fishing communities in the New York Bight	Continued coordination
09/09/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
09/09/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Continued coordination
09/23/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
09/23/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
09/24/2024	Massachusetts Lobstermen's Association	Monthly meeting with fixed gear Fisheries Industry Representative to discuss feedback from fisheries stakeholders pertaining to Project development and appropriate mitigation strategies	Provide the next Mariner Update, which outlines fall benthic survey activities, for distribution to members
09/25/2024	Recreational fisheries (private)	Meeting to discuss recreational fisheries concerns and engagement strategies	Continued coordination
09/26/2024	Responsible Offshore Science Alliance	Participation in advisory council meeting to remain informed about important developments related to offshore wind and fisheries, including regional monitoring, stock enhancement for surf clam, and regional fund administrator selection for the fisheries compensatory mitigation program	Continued coordination; ACP New York Bight Working Group to discuss communication strategies regarding deployed acoustic receivers
10/04/2024	ACP	Monthly meeting with New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, aiming to alleviate outreach strain on fishing communities in the New York Bight	Continue discussions about coordinated port hours and planning to host an "Offshore Wind Open House" at Mid-Atlantic Fishery Management Council and New England Fishery Management Council meetings in the coming year
10/07/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
10/07/2024	ACP	Regular meeting with Recreational Fisheries Working Group to inform outreach and engagement efforts with the recreational fishing community	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
10/24/2024	ACP	Bi-weekly meeting with Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
10/28/2024	Mid-Atlantic Chapter and Northeastern Division of the American Fisheries Society	Participation in annual meeting focusing on infrastructure and fisheries interactions; participation in “Cumulative Impacts of Offshore Wind” symposium	Continued coordination

Summary of Other Engagement Activities

During this reporting period, Invenergy continued to explore potential partnership opportunities with academic institutions and non-governmental organizations to advance research, education, information sharing, community benefits, and workforce opportunities. Table 7 provides a summary of engagement activities conducted with other stakeholders.

Table 7. Engagement Activities with Other Stakeholders During the Reporting Period

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
05/01/2024	Association of New Jersey Environmental Commissions	Discussed community engagement strategy	Continued coordination
05/02/2024	Montclair State University	Participated on a panel at Montclair State University Energy Conference	Continued coordination
05/03/2024	Sustainable Jersey	Exhibited at Sustainable Jersey's Annual Summit	Continued coordination
05/03/2024	Regional Plan Association	Attended Assembly	Continued coordination
05/06/2024	New Jersey Institute of Technology	Attended Offshore Wind Technology Conference	Continued coordination
05/06/2024	New York League of Conservation Voters	Attended annual gala	Continued coordination
05/07/2024	Jersey Shore Chamber of Commerce	Attended networking event with multiple, regional chambers of commerce	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
05/14/2024	New Jersey Legislature	Attended Project update meeting	Continued coordination
05/15/2024	Ocean Conservancy	Provided Project introductions	Continued coordination
05/20/2024	Chamber of Commerce South New Jersey	Discussed Project progress and upcoming events	Continued coordination
05/21/2024	Waterfront Alliance	Sponsored Waterfront Alliance Conference	Continued coordination
05/23/2024	New Jersey Offshore Wind Alliance, Sierra Club – New Jersey Chapter	Met to discuss Global Wind Day celebration to increase public awareness on benefits of offshore wind in New Jersey	Confirm roles, logistics, and tabling supply list
05/29/2024	Soulful Synergy	Classroom presentation as part of Soulful Synergy’s clean energy workforce development program	Continued coordination
06/06/2024	New Jersey Alliance for Action	Participated in panel and sponsored New Jersey Alliance for Action Offshore Wind Event	Continued coordination
06/07/2024	Southern New Jersey Development Council	Attended Annual Construction Forecast Event	Continued coordination
06/10/2024	New Jersey League of Conservation Voters	Attended Gala	Continued coordination
06/11/2024	New Jersey Consortium of Community Colleges	Participated in New Jersey Consortium of Community Colleges Opportunity Summit	Continued coordination
06/12/2024	Brooklyn Greenway Initiative	Sponsored and attended Brooklyn Greenway Initiative Fundraiser	Continued coordination
06/13/2024	New Jersey League of Conservation Voters	Discussed future partnerships	Continued coordination
06/15/2024	Sierra Club – New Jersey Chapter	Attended and exhibited at Global Wind Day	Continued coordination
06/20/2024	Monmouth County Parks System	Volunteered at Hartshorne Park in Monmouth County	Continued coordination
06/25/2024	Southern New Jersey Development Council	Attended Energy and Environment Committee Meeting	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
06/27/2024	Monmouth County Board of County Commissioners	Provided Project introductions	Continued coordination
07/02/2024	Brown University	Provided Project introductions	Continued coordination
07/17/2024	Southern New Jersey Development Council	Presented Project to Board Members	Continued coordination
07/25/2024	New Jersey Manufacturing Extension Program	Attended Women in Manufacturing Luncheon	Continued coordination
07/29/2024	Rutgers University, Woods Hole Oceanographic Institution	Discussed partnerships and community engagement	Continued coordination
07/29/2024	New Jersey Legislature	Discussed supply chain and port needs, coastal economic development	Continued coordination
07/30/2024	Children's Environmental Literacy Foundation	Provided Project and program updates	Continued coordination
08/01/2024	Zeem	Provided Project and program updates	Continued coordination
08/05/2024	Howell Township	Provided Project introductions	Continued coordination
08/05/2024	Borough of Sea Girt	Provided Project introductions	Continued coordination
08/08/2024	Rowan College	Sponsored and participated in graduation of the inaugural class of Rowan College of South Jersey's Wind Power Ready program, New Jersey's first wind turbine technician program	Continued coordination
08/08/2024	New Jersey Legislature	Provided Project introductions	Continued coordination
08/13/2024	New Jersey Manufacturing Extension Program	Discussed update on supply chain mapping deliverable	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
09/04/2024	Regional Wildlife Science Collaborative for Offshore Wind	Participated in protected fish species subcommittee	Continued coordination
09/05/2024	Wildlife Conservation Society	Discussed opportunities for collaboration	Continued coordination
09/11/2024	Wildlife Conservation Society	Coordinated for future in-person meeting	Continued coordination
09/11/2024	Rutgers University	Discussed Community Benefits Program partnership	Continued coordination
09/11/2024	NJBPU	Participated in NJBPU Offshore Wind Strategic Plan information gathering session on energy markets and transmission	Continued coordination
09/12/2024	EarthShare New Jersey	Provided Project introduction and discussed upcoming events	Continued coordination
09/12/2024	KidWind	Discussed ACP conference sponsorship	Continued coordination
09/13/2024	New Jersey Alliance for Action	Discussed Project updates	Continued coordination
09/17/2024	Equinor's Empire Offshore Wind and Beacon Wind	Attended and exhibited at Opportunity in Action: Offshore Wind Supply Chain Event	Continued coordination
09/18/2024	Jersey Shore Chamber of Commerce	Attended Meet the Mayors of Ocean and Monmouth Counties event	Continued coordination
09/19/2024	Brooklyn Navy Yard	Presented at Powering the Future: A Green Skills Workforce Summit	Continued coordination
09/24/2024	Monmouth Ocean Development Council	Participated in Energy and Environment Committee Meeting	Continued coordination
09/25/2024	Global Wind Energy Council	Hosted climate week panel discussion on challenges and strategies to combat climate disinformation	Continued coordination
09/25/2024	Regional Wildlife Science Collaborative for Offshore Wind	Participated in Marine Mammal Subcommittee Meeting	Continued coordination
09/26/2024	Mid-Atlantic States Career and Education Center	Discussed partnership and Project progress	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
09/26/2024	Oceana	Attended meeting to discuss survey vessel activity and North Atlantic Right Whale mapping	Continued coordination
09/27/2024	Association of New Jersey Environmental Commissions	Sponsored and presented at Annual Environmental Congress event	Continued coordination
10/01/2024	Mid-Atlantic Regional Council on the Ocean	Attended Mid-Atlantic Ocean Conservation Symposium	Continued coordination
10/02/2024	NJBPU	Participated in NJBPU Offshore Wind Strategic Plan information gathering session on environment and fisheries	Continued coordination
10/03/2024	Shark River Cleanup Coalition	Discussed volunteer opportunities and introduced the Project	Continued coordination
10/04/2024	Regional Plan Association	Attended Ports of Tomorrow event to unveil new report on ports for offshore wind	Continued coordination
10/07/2024	New Jersey Manufacturing Extension Program	Discussed feedback on supply chain survey 2-pager	Continued coordination
10/08/2024	Rutgers University	Discussed New Jersey Research and Monitoring Initiative, Observing and Monitoring Plan Feedback	Continued coordination
10/09/2024	State University of New York Maritime College	Discussed workforce development and partnership opportunities	Continued coordination
10/09/2024	NJBPU	Participated in NJBPU Offshore Wind Strategic Plan information gathering session on supply chain and workforce development	Continued coordination
10/09/2024	NJBPU	Participated in NJBPU Offshore Wind Strategic Plan information gathering session on ports and harbors	Continued coordination
10/10/2024	New York Navy League	Attended 3 rd Annual Maritime Security Conference	Continued coordination
10/10/2024	Jersey Renews	Sponsored industry event "Time for Turbines 7"	Continued coordination
10/13/2024	EarthShare New Jersey	Sponsored and exhibited at annual Earth Care Day event	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
10/15/2024	Liberty Science Center	Discussed Project and program updates	Continued coordination
10/16/2024	New Jersey Legislature	Provided Project introductions	Continued coordination
10/16/2024	Waterfront Alliance	Sponsored and attended the annual Heroes of the Harbor gala	Continued coordination
10/16/2024	NYSERDA	Attended the Learning from the Experts: Assessing Offshore Wind Electro Magnetic Fields in Our Communities webinar	Continued coordination
10/18/2024	Southern New Jersey Development Council	Attended the annual awards luncheon	Continued coordination
10/21/2024	New Jersey Alliance for Action	Attended the Ocean County chapter meeting	Continued Coordination
10/22/2024	Monmouth Ocean Development Council	Participated in Energy and Environment Committee Meeting	Continued coordination
10/23/2024	Monmouth Ocean Development Council	Participated in Government Relations Committee Meeting	Continued coordination
10/23/2024	Eastern Atlantic States Carpenters Technical Centers	Discussed partnering on youth science, technology, engineering, and mathematics classroom visits in Newark	Continued coordination
10/25/2024	Southern New Jersey Development Council	Participated in Energy and Environment Committee Virtual Meeting	Continued coordination
10/28/2024	NJEDA and NYSERDA	Exhibited at regional supply chain event	Continued coordination
10/28/2024	ACP	Participated in and presented at annual Offshore Wind conference	Continued coordination

Potential Effects and Input from Parties on Project Design or Implementation

Table 8 provides a summary of potential Project effects related to federal, state, and local parties and other stakeholders and their input on Project design and implementation during the reporting period.

Table 8. Potential Effects and Input from Parties on Project Design or Implementation During the Reporting Period

Potential Effect	Affected Party	Effort to Address Potential Effect and/or How the Project Design or Implementation has been Informed
Potential impacts to fisheries industry from gear loss and damage from survey activities	Fisheries	The Fisheries Liaison Officer solicited information from industry members on locations of fishing gear prior to and during survey activities. This information was relayed to the survey team to mitigate potential conflicts between fishing and survey activity. The Offshore Fisheries Liaison Representative is expanding on these conversations to coordinate on future Project activities.
Potential impacts to fisheries industry from preliminary WTG positions	NMFS - GARFO	Continued coordination and further examination of the preliminary WTG layout as to identify potential conflicts with the fishing industry.
Potential impacts to USCG navigational channels and anchorage areas and mariners who use them	USCG	Continued coordination and further examination of potential impacts and discussions with USCG and the mariner community.
Potential increased congestion off the National Guard Training Center in Sea Girt, New Jersey as the Project's transmission cables will be routing in an already constrained marine environment with multiple fiber optic cables, artificial reefs, sand borrow sites, sand resource areas, shipwrecks, and other offshore wind projects' planned transmission cables.	Fiber optic cables, other offshore wind projects	Continued coordination with NJBPU, NJDEP, BOEM, owners of existing fiber optic cables, and continued attempts to deconflict and coordinate on routing with other offshore wind developers. The Project is working to minimize the number of crossings with existing cables, reduce potential route overlaps with other offshore wind project routes and, where prudent, evaluate opportunities for co-location.

Anticipated or Scheduled Engagement Activities

Table 9 provides a summary of anticipated or scheduled engagement activities with federal, state, and local parties and other stakeholders.

Table 9. Anticipated or Scheduled Engagement with Parties for the Next Reporting Period

Anticipated Focus of Discussion or Engagement	Party	Anticipated Coordinated Engagement with Other Lessees
Survey Strategy Meeting: Site Characterization and Pre-Construction, as applicable	BOEM, NMFS, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, other relevant agencies	None. This engagement is Project-specific
Interagency Meeting Preliminary Project Design Meeting #1: WTG Layouts, Offshore ECCs, and Landfalls, and Resource Concerns	BOEM (Office of Renewable Energy Programs and Marine Minerals Program), NJBPU, NMFS, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, USCG, other relevant agencies	None. This engagement is Project-specific
Bi-weekly coordination on COP development and requisite studies	BOEM, relevant agencies as applicable	None. This engagement is Project-specific
Seascape, Landscape, and Visual Impact Assessment and Historic Resources Visual Effects Assessment protocols presentation meeting	BOEM	None. This engagement is Project-specific
Navigation Safety Risk Assessment protocol presentation meeting	BOEM, USCG	None. This engagement is Project-specific
Sediment Transport Analysis and Hydrodynamic Modeling protocol presentation meeting	BOEM	None. This engagement is Project-specific
Underwater Acoustic Assessment protocol presentation meeting	BOEM, NMFS	None. This engagement is Project-specific
New York Bight PEIS	BOEM, Lessees	Continued coordination and joint meetings with other Lessees and BOEM to discuss application of the New York Bight Final PEIS and share information
National Historic Preservation Act (NHPA) Section 106	BOEM, Lessees	Continued coordination and joint meetings with other Lessees and BOEM to discuss additional guidance on Section 106 consultation

Anticipated Focus of Discussion or Engagement	Party	Anticipated Coordinated Engagement with Other Lessees
ACP and Lessees monthly coordination with BOEM	BOEM, Lessees, ACP	Continued coordination between BOEM, Lessees, and ACP on the New York Bight
Regulatory process and cable routing	U.S. Army Corps of Engineers	None. These engagements are Project-specific
Marine cable routing	USCG	Atlantic Shores Offshore Wind
Terrestrial cable routing	NJBPU, New Jersey Department of Transportation	None. These engagements are Project-specific
Coastal Zone Consistency	NJDEP, NYSDOS	None. These engagements are Project-specific
Water quality and regulatory processes	NJBPU, NJDEP	None. These engagements are Project-specific
Land use	NJBPU, NJDEP	None. These engagements are Project-specific
Coordination on continuing surveys, gathering peak fishing times and areas, port visits, stakeholder meetings, conferences, tradeshow, tournaments, fisheries mitigation solutions	Fisheries community, Offshore Fisheries Liaison Representative	Anticipate sharing port hours with other Lessees
Science partnership opportunities, cooperative research and data sharing, community outreach	Regional institutions including Regional Wildlife Science Collaborative for Offshore Wind, Responsible Offshore Science Alliance, Northeastern Regional Association of Coastal Ocean Observing Systems, Mid-Atlantic Regional Association Coastal Ocean Observing Systems, academia, organizations, National Oceanic and Atmospheric Administration Sea Grant Offshore Wind Energy Liaison	None. These engagements are Project-specific
Offshore wind development and potential impacts to fish and fisheries	NYSERDA Maritime TWG and Fisheries TWG	Engagements are jointly attended by Lessees

Anticipated Focus of Discussion or Engagement	Party	Anticipated Coordinated Engagement with Other Lessees
Coordination on recreational fisheries engagement and representation in offshore wind development considerations	ACP, Consensus Building Institute, Lessees, recreational fisheries stakeholders	This initiative is being coordinated between Lessees
Continued Project information awareness and education	Local stakeholders	None. These engagements are Project-specific
Continued outreach and engagement about offshore wind and industry education	K-12 and higher education students across New Jersey	None. These engagements are Project-specific
Continued engagement and evaluation of potential programs and collaboration with diversity suppliers across aspects of the Project	Small, diverse, women/minority-owned, or veteran-owned businesses and suppliers	None. These engagements are Project-specific

Survey Plan Activities Under BOEM Review or Underway

Table 10 and Table 11 summarize Invenergy’s survey activities and coordination with BOEM. Invenergy completed spring benthic surveys for the Lease Area and potential New Jersey routes in May 2024. It also completed its summer benthic survey of potential New Jersey routes in July 2024. The fall survey of potential New Jersey routes will be mobilizing in November 2024. The 12-month boat-based avian surveys commenced in January 2024 and are ongoing, anticipated for completion by year end. The 2024 geophysical survey campaigns concluded in August and the 2024 geotechnical survey campaign concluded in September.

Table 10. Survey Plan Activities Under BOEM Review or Underway

Type of Survey	Survey Activity Date or Proposed Date	Purpose	Location Description
Geotechnical Survey	Began November 2023 and ended September 2024	Collected geotechnical and geoarchaeological samples in Lease Area and continued collection in New Jersey ECCs	Lease Area and New Jersey ECCs

Type of Survey	Survey Activity Date or Proposed Date	Purpose	Location Description
New Jersey ECCs and Lease Area Benthic Surveys	Spring benthic survey of ECCs and Lease Area ended May 2024 Summer benthic survey of ECCs ended July 2024	Used an iterative approach informed by previous benthic surveys and in coordination with BOEM and NMFS, Invenergy collected grab samples, video, and photographs to characterize the benthic environment in the potential New Jersey offshore ECCs and continued sampling in the Lease Area	Lease Area and potential offshore ECCs
Avian Boat-Based Survey	January 2024 and ongoing throughout 2024	Collected site-specific baseline avian data to understand species presence and abundance within the Lease Area, to support COP and NEPA exposure and risk assessments for birds	Lease Area

Table 11 provides a summary of anticipated or completed survey activities.

Table 11. Anticipated or Completed Survey Plan Activities

Type of Survey	Survey Activity Date or Proposed Date	Purpose	Location Description
Benthic Survey	Anticipated commencement in November 2024	Invenergy will collect grab samples, video, and photographs to characterize the benthic environment in the potential New Jersey nearshore ECCs, employing an iterative approach informed by previous benthic surveys and in coordination with BOEM and NMFS	Nearshore areas
Metocean Survey	Third party Floating Lidar System buoy completed a 2-year campaign and was decommissioned in June 2024	Collected wind and metocean measurements and wildlife data (using acoustic and ultrasonic recorders, nano tag detection, and hydrophones)	1,444 feet (440 meters) off the northeast corner of the Lease Area

Coordinated Engagement

Invenergy has participated in coordinated engagement efforts with other Lessees in the New York Bight. Invenergy has worked with the larger offshore wind development community through ACP to advocate for

the offshore wind industry, collaborate on policy discussions, engage and collaborate on fisheries-related concerns and outreach, and coordinate with federal agencies on emerging policy guidance. Invenergy continues to actively engage with other Lessees and BOEM on the application of the New York Bight Final PEIS and National Historic Preservation Act (NHPA) Section 106 guidance.

The Lessees will continue to engage with the Tribes/Tribal Nations both individually and collectively regarding Tribes/Tribal Nations interests. Based on these continued discussions, the Lessees will coordinate updates to the Joint NATCP, as necessary.

With regard to state activities, Invenergy continues to be an active participant in the New Jersey Mid-Atlantic Renewable Energy Coalition where it works with other renewable energy organizations to promote responsible renewable energy development. Invenergy also continues to participate in the newly formed New Jersey Offshore Wind Alliance.

As part of the Regional Wildlife Science Collaborative for Offshore Wind, Invenergy continues to participate in monthly meetings of the marine mammal, avian/bat, sea turtle, habitat/ecosystem, and industry subcommittees to provide input on the development of the organization's proposed science plan. Additionally, Invenergy participated in multiple engagements with NYSERDA's Environmental Justice TWG, Fisheries TWG, Maritime TWG, and Supply Chain TWG, to discuss and provide feedback regarding broader climate justice and energy equity strategies, Project-specific updates, workforce, and supply chain activities.

During this reporting period, Invenergy continued to explore potential partnership opportunities with academic institutions and non-governmental organizations to advance research, education, information sharing, community benefits, and workforce opportunities.

Appendix A Tribes/Tribal Nations and Other Parties Relevant to the Project

Table A-1. Federally Recognized Tribes/Tribal Nations Relevant to the Project

Name of Tribe or Tribal Nation
Absentee-Shawnee Tribe of Indians of Oklahoma
Delaware Tribe of Indians
Eastern Shawnee Tribe of Oklahoma
Mashantucket Pequot Tribal Nation
Mashpee Wampanoag Tribe
Mohegan Tribe of Connecticut
Shawnee Tribe
Stockbridge-Munsee Community Band of Mohican Indians
The Delaware Nation
The Narragansett Indian Tribe
The Shinnecock Indian Nation
Wampanoag Tribe of Gay Head (Aquinnah)

Table A-2. Parties Relevant to the Project

Name of Party	Party Type(s) a/
Bureau of Ocean Energy Management	Federal Agency (FA)
Bureau of Safety and Environmental Enforcement	FA
National Marine Fisheries Service	FA
National Marine Fisheries Service - Greater Atlantic Regional Fisheries Office	FA
National Oceanic and Atmospheric Administration Sea Grant Offshore Wind Energy Liaison	FA
National Parks Service	FA
United States Army Corps of Engineers	FA
United States Coast Guard	FA
United States Environmental Protection Agency	FA
United States Fish and Wildlife Service	FA
New Jersey Board of Public Utilities	State Agency (SA)
New Jersey Department of Environmental Protection	SA
New Jersey Department of Transportation	SA
New Jersey Economic Development Authority	SA
New York State Department of State	SA

Name of Party	Party Type(s) a/
New York State Energy Research and Development Authority	SA
American Clean Power Association	Tribal, State, Federal, or Other Working Group or Forum (WG)
American Clean Power Association Fisheries Subcommittee	WG
American Clean Power Association Maritime Subcommittee	WG
American Clean Power Association New York Bight Fisheries Working Group	WG
American Clean Power Association Recreational Fisheries Working Group	WG
American Fisheries Society: Mid-Atlantic Chapter	WG
American Fisheries Society: Northeastern Division	WG
Mid-Atlantic Fishery Management Council	WG
Mid-Atlantic Regional Council on the Ocean	WG
New Jersey Mid-Atlantic Renewable Energy Coalition	WG
New York State Energy Research and Development Authority Environmental Justice Technical Working Group	WG
New York State Energy Research and Development Authority Fisheries Technical Working Group	WG
New York State Energy Research and Development Authority Maritime Technical Working Group	WG
New York State Energy Research and Development Authority Supply Chain Technical Working Group	WG
Brown University	Educational and Research Institution (ERI)
Eastern Atlantic States Carpenters Technical Centers	ERI
Mid-Atlantic Regional Association Coastal Ocean Observing Systems	ERI
Montclair State University	ERI
New Jersey Consortium of Community Colleges	ERI
New Jersey Institute of Technology	ERI
Northeastern Regional Association of Coastal Ocean Observing Systems	ERI
Regional Wildlife Science Collaborative for Offshore Wind	ERI
Responsible Offshore Science Alliance	ERI
Rowan College	ERI
Rutgers University	ERI
State University of New York Maritime College	ERI
Woods Hole Oceanographic Institution	ERI

Name of Party	Party Type(s) a/
Commercial Fishers and For-Hire Fishers	Commercial Fisheries Industry
Massachusetts Lobstermen's Association	Commercial Fisheries Industry
Recreational fishers	Recreational Fisheries Industry
Association of New Jersey Environmental Commissions	Non-Governmental Organization (NGO)
Brooklyn Greenway Initiative	NGO
Children's Environmental Literacy Foundation	NGO
Consensus Building Institute	NGO
EarthShare New Jersey	NGO
Global Wind Energy Council	NGO
Gotham Whale	NGO
KidWind	NGO
Mid-Atlantic States Career and Education Center	NGO
Monmouth Ocean Development Council	NGO
Net Your Problem	NGO
New Jersey Alliance for Action	NGO
New Jersey League of Conservation Voters	NGO
New Jersey Manufacturing Extension Program	NGO
New Jersey Offshore Wind Alliance	NGO
New York League of Conservation Voters	NGO
New York Navy League	NGO
Ocean Conservancy	NGO
Oceana	NGO
Regional Plan Association	NGO
Shark River Cleanup Coalition	NGO
Sierra Club – New Jersey Chapter	NGO
Soulful Synergy	NGO
Southern New Jersey Development Council	NGO
Sustainable Jersey	NGO
Wildlife Conservation Society	NGO
Borough of Sea Girt	Coastal Community
Howell Township	Coastal Community
Brooklyn Navy Yard	Other
Chamber of Commerce South New Jersey	Other
Jersey Renews	Other

Name of Party	Party Type(s) a/
Jersey Shore Chamber of Commerce	Other
Liberty Science Center	Other
Mid-Atlantic Regional Council on the Ocean	Other
Monmouth County Board of County Commissioners	Other
Monmouth County Parks System	Other
New Jersey Legislature	Other
Newlab	Other
Waterfront Alliance	Other
Zeem	Other

Note:

a/ FA = Federal agency; SA = State agency; WG = Tribal, state, federal, or other working group or forum;

ERI = Educational and research institution; NGO = Non-governmental organization; CC = Coastal community

Appendix B Lessee and Liaison Contact Information

Name	Contact Information
Agency Liaison Officer	Carmen Bernett, PhD, ENVSP Invenergy, Leading Light Wind cbernett@invenergy.com 708-883-3878
Tribal Engagement Representative	Hope Luhman, PhD, RPA Applied Cultural Heritage LLC hope@appliedculturalheritage.com 518-334-6035
Fisheries Liaison Officer	Sarah Hudak Sea Risk Solutions shudak@searisksolutions.com 919-302-8559
Fisheries Industry Representative: Fixed Gear	Beth Casoni Massachusetts Lobstermen's Association beth.casoni@lobstermen.com 781-545-6984

Appendix C Communications Plans

Communications Plans	
Agency Communication Plan	https://leadinglightwind.com/assets/pdfs/leadinglightoffshore/INV_LeadingLight_FINAL_AgencyCommPlan.pdf
Fisheries Communication Plan	https://leadinglightwind.com/assets/pdfs/leadinglightoffshore/2024_0607_LLW_FCP_Final.pdf
New York Bight Joint Native American Tribes Communication Plan	https://leadinglightwind.com/assets/pdfs/leadinglightoffshore/NY-Bight-Joint-Native-American-Tribes-Communication-Plan.pdf