



Invenergy energyRe

Invenergy: OCS-A 0542 Semi-Annual Progress Report

Prepared Pursuant to Lease Addendum C,
Stipulation 3.1.1



The Leading Light Wind Project

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Submitted to:

Bureau of Ocean Energy Management

Bureau of Ocean Energy Management
Office of Renewable Energy Programs
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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 every six months through Construction and Operations Plan approval. This Progress Report covers the reporting period of November 01, 2024, to April 30, 2025.

For this reporting period, this Progress Report includes Invenergy's progress on the Leading Light Wind Project (the Project) in Renewable Energy Lease Area OCS-A 0542. On January 24, 2024, the New Jersey Board of Public Utilities (BPU) approved the 2,400-megawatt Project to receive Offshore Wind Renewal Energy Certificates. In light of industry-wide shifts in market conditions, Invenergy submitted a Motion for a Stay of Order to the BPU in July of 2024 to allow for more time to navigate market shifts and supply chain challenges. The BPU approved Invenergy's Motion for a Stay of Order in September of 2024. In December 2024, Invenergy submitted a Board Order Stay request to extend the deadline until May 20, 2025. The BPU Commissioners have not yet acted on that request.

Over the reporting period, Invenergy continued to focus on offshore and onshore data collection and surveys to characterize the Project area. In November 2024, the Project commenced its last benthic survey within the proposed New Jersey export cable corridors. Additionally, the final boat-based avian survey was completed in November 2024, concluding a 12-month survey effort.

During this reporting period, Invenergy 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 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. The Project remains committed to engaging with Native American Tribes and Tribal Nations, providing support through the Project's established Tribal Reimbursement 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 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 participates in relevant working groups and subcommittees to proactively identify other stakeholder groups potentially interested in 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 Maritime and Fishery Subcommittees, the Regional Wildlife Science Collaborative for offshore wind, and the Responsible Offshore Science Alliance. Additionally, Invenergy participated in the Bureau of Ocean Energy Management'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 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 and workforce, among other topics.

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Appendix B	Lessee and Liaison Contact Information
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ACRONYMS AND ABBREVIATIONS

ACP	American Clean Power Association
BOEM	Bureau of Ocean Energy Management
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
NJBPU	New Jersey Board of Public Utilities
NJDEP	New Jersey Department of Environmental Protection
NMFS	National Marine Fisheries Service
NYSERDA	New York State Energy Research and Development Authority
The Project	Leading Light Wind in Lease Area OCS-A 0542 and surrounding waters with onshore components
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

1. Purpose and Background

1.1 Purpose

The Bureau of Ocean Energy Management (BOEM) released the Draft Guidelines and Instructions for Progress Reports 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 Construction and Operations Plan approval. This Progress Report covers the reporting period of November 01, 2024, to April 30, 2025. 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 stakeholders over the reporting period and plans for continued engagement.

1.2 Lessee Information

The Leading Light Wind Project (Project), located within Renewable Energy Lease Area OCS-A 0542 (Lease Area) in the New York Bight, is American-led. 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 has successfully developed more than 33 gigawatts of projects that are in operations, construction, or contracted across technologies including wind, solar, advanced energy storage projects and more. Invenergy has maintained a Project website to inform interested parties and the general public about the Project and provide relevant updates as it progresses.¹ Co-developer 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 (NJBPB) issued an “Order Approving 2400 MW [megawatt] Leading Light Wind Project as a Qualified Offshore Wind Project,” authorizing The Project to receive Offshore Wind Renewal Energy Certificates and 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, substantially advancing progress toward New Jersey’s renewable energy targets. In light of industry-wide shifts in market conditions, Invenergy submitted a Motion for a Stay of Order to the BPU in July of 2024 to allow for more time to navigate market shifts and supply chain challenges. The BPU approved Invenergy’s Motion for a Stay of Order in September of 2024. In December 2024, Invenergy submitted a Board Order Stay request to extend the deadline until May 20, 2025. The BPU Commissioners have not yet acted on that request.

¹ <https://leadinglightwind.com/>

² NJBPB’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>

1.3 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, 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. Figure 1 shows the Project Lease Area and other renewable energy lease areas in the vicinity. The Lease Area has a low gradient slope with water depths ranging between approximately 104 and 177 feet (32 and 54 meters).

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

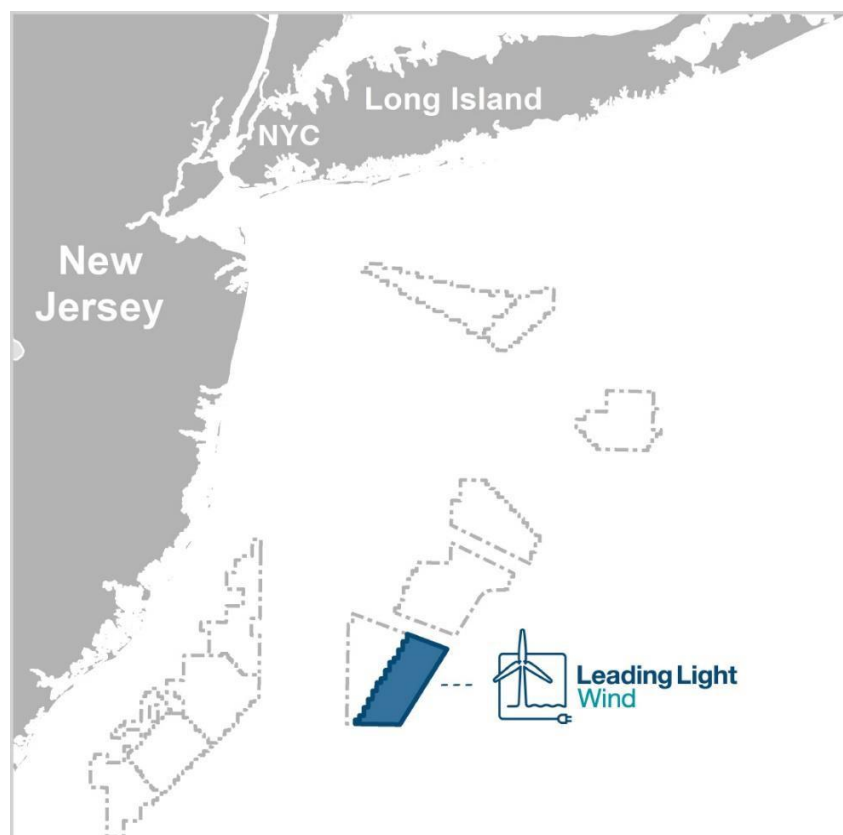


Figure 1. The Project, Lease Area OCS-A 0542, and Other Active BOEM Lease Areas

2. Tribal Engagement

This section provides a summary of Invenergy's engagement activities with Tribes/Tribal Nations over the reporting period. 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,

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- 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 Reimbursement Fund to compensate Tribes/Tribal Nations for participating in Project coordination meetings and other activities. The Tribal Reimbursement 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 Reimbursement Fund is separate from the Tribes/Tribal Nations Support Fund commitment that was part of the Project's bid commitments to the NJBPU.

2.1 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 over the reporting period. Tribal engagement focused primarily on notifications to Tribes regarding the availability of geoarchaeological core processing videos for viewing. Table 1 includes a summary of engagement activities conducted with Tribes/Tribal Nations during the reporting period.

³ [New York Bight Joint Native American Tribes Communication Plan](#)

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
12/06/2024	All	Email notification distributed regarding the availability of the geoarchaeological core processing videos for those unable to attend or view the processing effort live	Reminder sent indicating video links would remain accessible for review through February 14, 2025
02/11/2025	All	Email notification distributed regarding the upcoming expiration of access to geoarchaeological core processing videos link	Continued coordination

2.2 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 from previous reporting periods.

Table 2. Potential Effects and Tribal Input on Project Design or Implementation from Previous Reporting Periods

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>A virtual meeting was held on May 22–23, 2024, Invenenergy 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 Invenenergy recommended reaching out to the NJBPU and New Jersey Department of Environmental Protection (NJDEP). During this reporting period Invenenergy continued to advance its engagement strategy.</p> <p>Invenenergy will continue to engage with the Tribes/Tribal Nations as construction plans and designs of facilities advance.</p>

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 historic properties	All	<p>A virtual meeting was held on May 22–23, 2024, Invenergy presented to the Tribes/Tribal Nations the delineation of onshore construction activities and their various responsible owners. The virtual meeting on May 22 was attended by the Delaware Tribe of Indians and Stockbridge-Munsee Community Band of Mohican Indians. The virtual meeting on May 23 was attended by the Delaware Tribe of Indians, Mashantucket Pequot Tribal Nation, and Wampanoag Tribe of Gay Head (Aquinnah). The Tribes/Tribal Nations inquired as to which state agencies they should communicate with, and Invenergy recommended reaching out to the NJBPU and NJDEP. During this reporting period Invenergy continued to advance its engagement strategy.</p> <p>Invenergy will engage with Tribes/Tribals Nations and BOEM throughout the National Environmental Policy Act review of the Construction and Operations Plan, National Environmental Policy Act public scoping, and the National Historic Preservation Act Section 106 Process as Project milestones progress.</p>

2.3 Tribal Feedback on Transmission Planning

The Project collected geoarchaeological cores from the Lease Area and potential ECCs in late summer 2024. 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 through February 14, 2025. Notifications regarding the availability of the core processing videos were provided to the Tribes/Tribal Nations in December 2024 and again in February 2025.

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

2.4 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 (May 01, 2025 to October 31, 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
Project update	All	None. This meeting will be Project-specific and during Invenergy's Project timeline at a mutually agreeable time
Outreach to the Tribes/Tribal Nations to discuss their expressed issues and priorities	All	Lessees, together and individually, may reach out to the Tribes/Tribal Nations to discuss issues they have raised at prior engagements, to identify priorities, and to discuss potential options, approaches, and solutions

3. 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 and Fishery Liaison (Appendix B) for the Project. The Project's Agency Communication Plan was revised by Invenergy in March 2023. The Project's Fisheries Communication Plan was revised by Invenergy in April 2025. The Agency Communication Plan⁴ and Fisheries Communication Plan⁵ are posted to the Project website (Appendix C).

3.1 Overall Engagement Progress with Potentially Affected Parties Since Last Report

3.1.1 Summary of Federal Agency Engagement Activities

Invenergy has continued engagement with federal agencies on a variety of topics including submarine cable and transmission line routing, survey campaigns, sediment transport, navigation safety, visual impacts, historic properties, and natural resources.

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
11/04/2024	BOEM	Routing coordination	Continued coordination
11/05/2024	BOEM	Sediment Transport Analysis protocol presentation	BOEM concurrence on protocol approach

⁴ [Agency Communication Plan](#)

⁵ [Fisheries Communication Plan](#)

Date	Federal Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
11/05/2024	BOEM, U.S. Coast Guard (USCG) District 5	Navigation Safety Risk Assessment protocol presentation	BOEM and USCG concurrence on protocol approach
11/18/2024	BOEM	2024 Third Quarter Avian Survey Report	Submission of the 2024 Fourth Quarter Avian Survey Report
11/20/2024	BOEM	Seascape, Landscape, and Visual Impact Assessment and Historic Resources Visual Effects Analysis protocol presentations	BOEM concurrence on protocol approach
11/21/2024	USCG District 5	Automatic Identification System requirements coordination	Update Local Notice to Mariners notification format; continued coordination
12/16/2024	BOEM	Recurring Project coordination meeting	Continued coordination
01/02/2025	BOEM	2024 Fourth Quarter Avian Survey Report	2024 Avian survey effort is complete
01/13/2025	BOEM	Recurring Project coordination meeting	Continued coordination
01/16/2025	BOEM	Environmental Justice Forum update on the Record of Decision for the New York Bight Programmatic Environmental Impact Statement	Continued coordination
01/21/2025	BOEM, Bureau of Safety and Environmental Enforcement	Annual Marine Trash and Debris Awareness Training Report	Submission of the annual training report
01/21/2025	BOEM, U.S. Fish and Wildlife Service	Annual Avian Mortality Report	Submission of the annual avian mortality report
01/30/2025	BOEM	Terrestrial Archaeological Resources Assessment protocol update based on BOEM comments	BOEM concurrence on protocol approach
01/30/2025	BOEM	Seascape, Landscape, and Visual Impact Assessment protocol update based on BOEM comments	BOEM concurrence on protocol approach

Date	Federal Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
01/30/2025	BOEM	Historic Resources Visual Effects Assessment protocol update based on BOEM comments	BOEM concurrence on protocol approach
01/30/2025	BOEM	Navigation Safety Risk Assessment protocol update based on BOEM and USCG comments	BOEM and USCG concurrence on protocol approach
01/30/2025	BOEM	Sediment Transport Analysis protocol update based on BOEM comments	BOEM concurrence on protocol approach
02/13/2025	BOEM	Recurring Project coordination meeting	Continued coordination
02/25/2025	BOEM	Navigation Safety Risk Assessment protocol	BOEM concurrence on protocol approach
03/14/2025	BOEM	Seascape, Landscape, and Visual Impact Assessment protocol update based on BOEM comments	BOEM concurrence on protocol approach
03/18/2025	BOEM	Sediment Transport Analysis protocol update based on BOEM comments	BOEM concurrence on protocol approach
03/19/2025	BOEM	Terrestrial Archaeological Resources Assessment protocol update based on BOEM comments	BOEM concurrence on protocol approach
03/19/2025	BOEM	Historic Resources Visual Effects Assessment protocol update based on BOEM comments	BOEM concurrence on protocol approach
04/02/2025	BOEM	Sediment Transport Analysis protocol update after BOEM review and comments	BOEM concurrence on protocol approach
04/07/2025	BOEM	Historic Resources Visual Effects Assessment protocol update	BOEM concurrence on protocol approach; additional details on proposed survey area will be provided at a later time by Invenenergy
04/14/2025	BOEM	Recurring Project coordination meeting	Continued coordination
04/15/2025	BOEM	Seascape, Landscape, and Visual Impact Assessment protocol update	BOEM concurrence on protocol approach

3.1.2 Summary of State Agency Engagement Activities

Invenergy has continued engagement with state agencies, with a focus on submarine cable routing, fisheries, and supply chain development and opportunities. 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
11/25/2024	New Jersey Economic Development Authority	Introductory meeting and overview of the Project to Danish delegation	Continued coordination
12/10/2024	New York State Energy Research and Development Authority (NYSERDA)	Environmental Justice Technical Working Group (TWG) meeting	Continued coordination
01/09/2025	NJDEP, New Jersey Offshore Wind Alliance	Coordination on submarine cable burial depth considerations	Continued coordination
03/25/2025	NYSERDA Environmental Justice TWG	NYSERDA Environmental Justice TWG meeting	Continued Coordination
04/02/2025	NYSERDA Fisheries TWG	Semi-Annual Meeting to receive New York updates and discuss research findings and updates from other projects	Continue coordination
04/25/2025	New Jersey Economic Development Authority, NYSERDA	Engagement opportunity at New Jersey Economic Development Authority/NYSERDA Supplier Forum	Continued coordination

3.1.3 Summary of Fisheries Engagement Activities

During the reporting period, Invenergy had 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 including survey efforts. The Fisheries Liaison conducted regular conversations with the fishing industry in a variety of venues to garner feedback from fisheries stakeholders. These conversations were intended to decrease the potential for conflicts between fishing activities and survey operations. As a result of consistent communication and employing mitigation measures during survey operations, to date the Project has successfully avoided any fisheries interactions.

Additionally, Invenergy contracted regional fishing industry members to act as Offshore Fisheries Liaison Representatives during the November survey campaign to ensure timely and effective communication with commercial and recreational fishers. The Project discontinued its use of the Massachusetts Lobstermen's Association as the Fisheries Industry Representative for commercial fixed gear fisheries as of late April.

Invenergy continued to explore 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
11/04/2024	American Clean Power Association (ACP) Fisheries Working Group	Recurring meeting to support outreach and engagement efforts with the recreational fishing community	Continued coordination
11/11/2024	Commercial Fisheries: Fixed Gear, Ocean Winds (Bluepoint Wind)	Outreach with local fishers regarding Project survey activities in the Sea Girt area	Continued coordination
11/19/2024	BrownGreer, Carbon Trust	Introduced Project to regional fund administrator and discussed regional compensation fund	Continued coordination
12/02/2024	ACP Fisheries Subcommittee	Bi-weekly meeting to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
12/02/2024	ACP Recreational Fisheries Working Group	Recurring meeting to support outreach and engagement efforts with the recreational fishing community	Continued coordination
12/13/2024	ACP New York Bight Fisheries Working Group	Bi-weekly meeting to enhance coordination among New York Bight offshore wind developers and fishing communities	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
12/13/2024	Commercial Fisheries: Fixed Gear, Mobile, General, Scallop Dredge, EDF Renewables (Atlantic Shores Offshore Wind), Long Island Commercial Fishing Association, Viking Village Inc.	Coordination discussion with local fishers to provide updates on Project development activities to support consistency and transparency in communication	Continued coordination
12/16/2024	ACP Fisheries Subcommittee	Bi-weekly meeting to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
12/17/2024	Massachusetts Lobsterman's Association	Routine meeting with fixed gear Fisheries Representative to discuss feedback from fisheries stakeholders pertaining to Project development and appropriate mitigation strategies	Continued coordination
01/24/2025	ACP New York Bight Fisheries Working Group	Monthly meeting to enhance coordination among New York Bight offshore wind developers with fishing communities	Continued coordination
01/29/2025	ACP Fisheries Subcommittee	Bi-weekly meeting to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
01/29/2025	New England Fishery Management Council	Attendance at New England Fishery Management Council meeting to hear the Responsible Offshore Science Alliance presentation on offshore wind fishery research projects	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
01/29/2025	Responsible Offshore Science Alliance, New England Fishery Management Council	Participation in the joint Responsible Offshore Science Alliance and offshore wind developer research open house with New England Fishery Management Council brief on offshore wind projects in the New York Bight	Continued coordination
02/03/2025	ACP Recreational Fisheries Working Group	Recurring meeting to support outreach and engagement efforts with the recreational fishing community	Continued coordination
02/11/2025	Mid-Atlantic Fisheries Management Council	Attendance at Mid-Atlantic Fisheries Management Council meeting regarding updates on federal survey mitigation efforts, fisheries research updates, and offshore wind updates	Continued coordination
02/12/2025	Massachusetts Lobsterman's Association	Routine meeting with fixed gear Fisheries Representative to discuss feedback from fisheries stakeholders pertaining to Project development and appropriate mitigation strategies	Continued coordination
02/21/2025	ACP New York Bight Fisheries Working Group	Monthly meeting to enhance coordination among New York Bight offshore wind developers with fishing communities	Continued coordination
02/24/2025	ACP Fisheries Subcommittee	Bi-weekly meeting to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
03/07/2025	New England Marine Monitoring	Fishery stakeholder meeting to discuss fishing industries in the Northeast	Continued coordination—potential fishing industry representative or contractor for the Project
03/10/2025	ACP Fisheries Subcommittee	Bi-weekly meeting 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
03/21/2025	ACP New York Bight Fisheries Working Group	Monthly meeting to enhance coordination among New York Bight offshore wind developers with fishing communities	Continued coordination
03/24/2025	ACP Fisheries Subcommittee	Bi-weekly meeting to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
04/07/2025	ACP Fisheries Subcommittee	Bi-weekly meeting to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
04/21/2025	ACP Fisheries Subcommittee	Bi-weekly meeting to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination

3.1.4 Summary of Other Engagement Activities

During this reporting period, Invenergy continued to provide Project updates and disseminate information about the industry to various stakeholders. Table 7 provides a summary of engagement activities conducted with other stakeholders during the reporting period.

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
11/06/2024	Eastern Atlantic States Regional Council of Carpenters	Planning session for Newark Data School and Information Technology visit	Finalized upcoming visit to Newark Data School
11/06/2024	Wildlife Conservation Society	Meeting to discuss opportunities for buoy deployment in Project area	Continued coordination
11/07/2024	Operation Grow	Introductory meeting and overview of the Project	Continued coordination
11/07/2024	U.S. Offshore	Participation in Seven Seals ceremony honoring U.S. Offshore	Continued coordination
11/07/2024	Chamber of Commerce Southern New Jersey	Discussion on partnership opportunities for 2025	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
11/12/2024	Brooklyn STEAM Center	Classroom presentation	Continued coordination
11/13/2024	ACP Maritime Subcommittee	Coordination on vessel speed rule and Automatic Identification System matters	Continued coordination
11/14/2024	Climate Revolution Action Network	Introductory meeting, overview of the Project, and upcoming opportunities	Continued coordination
11/15/2024	Zeem	Zeem's electric vehicle charging station site visit	Continued coordination
11/19/2024	New Jersey League of Municipalities	New Jersey League of Municipalities Annual Conference	Continued coordination
11/21/2024	Waterspirit	Introductory meeting and overview of the Project	Continued coordination
11/25/2024	Westside Community Center Historic Renovation Association and Elorm Ocansey Ministry Foundation	Introductory meeting and overview of the Project	Continued coordination
11/25/2024	Elected Officials to Protect America	Introductory meeting and overview of the Project	Continued coordination
11/26/2024	Monmouth Ocean Development Council	Energy and Environment Committee Meeting	Continued coordination
12/04/2024	Eastern Atlantic States Regional Council of Carpenters, Newark School of Data Science and Information Technology	Classroom visit with the Eastern Mid-Atlantic States Carpenters Technical Training Center program	Continued coordination
12/18/2024	Regional Plan Association	Project update and discussion of renewable energy industry developments	Continued coordination
12/23/2024	BlueGreen Alliance	Introductory meeting and overview of the Project	Continued coordination
01/14/2025	Liberty Science Center	Meeting with Liberty Science Center to plan March 2025 community event	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
01/27/2025	Southern New Jersey Development Corporation	Project update and status review	Continued coordination
01/28/2025	Monmouth Ocean Development Council	Energy and Environment Committee Meeting	Continued coordination
01/28/2025	MRV Group, Soulful Synergy, Southwest Brooklyn Industrial Development Corporation	Local Content Insights: Brooklyn, Brooklyn New York City Offshore wind + Manufacturing meeting	Continued coordination
02/13/2025	New Jersey Manufacturing Extension Program	Discussion on industry trends, potential partnership, and development of white paper	Continued Coordination
02/19/2025	Elected Officials to Protect America	Discussion on Project status and potential sponsorship opportunities	Continued coordination
02/26/2025	Regional Plan Association	Regional Plan Association's Second Annual New Jersey Reception	Continued coordination
03/07/2025	New Jersey Wind Institute	Presentation to the New Jersey Economic Development Authority Wind Institute Fellowship	Continued coordination
03/12/2025	Liberty Science Center	Outreach table at Liberty Science Center's monthly community event	Continued coordination
04/22/2025	Monmouth Ocean Development Council	Energy and Environment Committee Meeting	Continued Coordination
04/27/2025	Oceantic	Annual Oceantic Offshore Wind Conference; participated on panels	Continued coordination

3.2 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 Project solicited information from industry members regarding the location of fishing gear prior to and during survey activities. This information was communicated to the survey team to help mitigate potential conflicts between fishing operations and survey efforts. The Project is building on these conversations to support continued coordination on future activities.
Potential impacts to fisheries industry from preliminary WTG positions	National Marine Fisheries Service (NMFS) Greater Atlantic Regional Fisheries Office	Continued coordination and further examination of the preliminary WTG layout 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 near the National Guard Training Center in Sea Girt, New Jersey as the Project's submarine cables will be routed 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.

3.3 Anticipated or Scheduled Engagement Activities

Recent federal actions have created challenges with respect to regulatory and policy certainty for offshore wind. Given these challenges, the Project is limiting its development activities and focusing on meeting obligations under our lease. Invenergy remains engaged with federal, state and local officials, Tribes, fisheries, community members and more, to share information and maintain open lines of communication as part of our commitment to transparent and responsible development.

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
None	N/A	N/A

4. Survey Plan Activities

Tables 10 summarize Invenergy's survey activities and coordination with BOEM. The Fall 2024 survey effort, which included the last benthic survey of the potential New Jersey export cable routes commenced in November 2024 and was completed the same month. Additionally, the 12-month boat-based avian surveys, which commenced in January 2024, were completed in November 2024. No additional surveys are anticipated during the next reporting period (May 01, 2025 to October 31, 2025).

Table 10. Completed Survey Plan Activities

Type of Survey	Survey Activity Date or Proposed Date	Purpose	Location Description
Avian Boat-Based Survey	The surveys commenced in January 2024 and were completed in November 2024	Collected site-specific baseline avian data to understand species presence and abundance within the Lease Area, to support Construction and Operations Plan and exposure and risk assessments for birds as part of environmental review	Lease Area
Benthic Survey	The survey commenced in November 2024 and was completed in the same month	Invenergy collected grab samples, video, and photographs to characterize the benthic environment in the potential New Jersey nearshore export cable corridors, employing an iterative approach informed by previous benthic surveys and in coordination with BOEM and NMFS	Potential New Jersey Export Cable Corridors

5. 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 industry, collaborate on policy discussions, engage and collaborate on fisheries-related concerns and outreach, and coordinate with federal agencies on emerging policy guidance.

The Lessees will continue to engage with the Tribes/Tribal Nations both individually and collectively regarding Tribes/Tribal Nations interests as needed. 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 New Jersey Offshore Wind Alliance.

As part of the Regional Wildlife Science Collaborative, 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 the NYSERDA's Environmental Justice TWG, Fisheries TWG, Maritime TWG, and Supply Chain TWG, to discuss and provide feedback regarding Project-specific updates, workforce and supply chain activities, among other topics.

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
Long Island Commercial Fishing Association	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
Southwest Brooklyn Industrial Development Corporation	NGO
Sustainable Jersey	NGO
The Carbon Trust	NGO
Wildlife Conservation Society	NGO
Borough of Sea Girt	Coastal Community
Howell Township	Coastal Community

Name of Party	Party Type(s) a/
Brooklyn Navy Yard	Other
BrownGreer	Other
Chamber of Commerce South New Jersey	Other
Jersey Renews	Other
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
MRV Group	Other
New Jersey Legislature	Other
Newlab	Other
Viking Village Inc.	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 Burnett, PhD, ENVSP Invenergy, The Project cbern timer@invenergy.com 708-883-3878
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Tribal Engagement Representative	Meg Nyberg Invenergy mnyberg@invenergy.com 720-907-8191

Appendix C Communications Plans

Communications Plans	
Agency Communication Plan	https://leadinglightwind.com/news-and-resources
Fisheries Communication Plan	https://leadinglightwind.com/mariners
New York Bight Joint Native American Tribes Communication Plan	https://leadinglightwind.com/news-and-resources