



**Leading Light**  
Wind

Invenergy energyRe

# OCS-A 0542, Invenergy Semi-Annual Progress Report

May 1, 2024



**Invenergy**

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Prepared Pursuant to Lease Addendum C Section 3

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## Record of Revision

<b>Revision Date</b>	<b>Description of Changes</b>	<b>Revision on Pages</b>
04/15/2023	Initial draft (rev 0)	None

# Executive Summary

This Progress Report is prepared in accordance with Invenergy Wind Offshore LLC's (Invenergy; Lessee) Commercial Lease OCS-A 0542 (Lease), 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 (COP) approval process. This Progress Report covers the reporting period of November 01, 2023, to April 30, 2024.

For this reporting period, this Progress Report includes Invenergy's progress on development in Renewable Energy Lease Area OCS-A 0542 (also called Leading Light Wind; the Project). On January 24, 2024, the New Jersey Board of Public Utilities approved the Leading Light Wind 2,400-megawatt Project to receive offshore wind (OSW) Renewal Energy Certificates, 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. The Project completed the third benthic survey of the designated Renewable Energy Lease Area OCS-A 0542 (Lease Area) in December 2023 and has mobilized the fourth benthic survey in April 2024. Geophysical and geotechnical surveys continue through the Spring of 2024. The 12-month boat-based avian surveys commenced in January 2024.

During this reporting period, Invenergy has continued outreach efforts and requested feedback from Native American Tribes and Tribal Nations (Tribes/Tribal Nations) as well as multiple federal, state, and local agencies, 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 inform external engagement throughout the life of the Project.

Tribal engagement has focused on a collaborative effort amongst the New York Bight Lessees (Lessees) in the development of a joint Native American Tribes Communications Plan (NATCP). The completed joint NATCP was submitted to the Tribes/Tribal Nations and BOEM in October 2023, and updated in February 2024.

Federal, state, and local agency engagement has focused on continued Project communications with relevant agencies, including but not limited to, topics regarding transmission line routing, landfall, survey activities, regulatory requirements, and COP process.

Invenergy's fisheries engagement continues to focus on identifying potential challenges and solutions between the fishing community and OSW 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 actively participating in relevant working groups and subcommittees to proactively identify other stakeholder groups with interest in the Project. Engagement has focused on exploring research partnerships with maritime stakeholders, academic institutions, and non-governmental organizations to 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. Invenergy remains an active member of the American Clean Power Association and several of their subcommittees, the Regional Wildlife Science Collaborative, and the Responsible Offshore Science Alliance that share the goal of collaboration and information sharing to deconflict Project facilities and minimize impacts to resources. Additionally, Invenergy continues to

participate in BOEM's New York and New Jersey OSW Environmental Justice Forum and the New York State Energy Research and Development Authority's Environmental Justice-Technical Working Group (EJ-TWG), Environmental-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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## ACRONYMS AND ABBREVIATIONS

ACP	American Clean Power
BOEM	Bureau of Ocean Energy Management
COP	Construction and Operations Plan
ECR	export cable route
EJ-TWG	Environmental Justice Technical Working Group
EPA	U.S. Environmental Protection Agency
F-TWG	Fisheries Technical Working Group
G&G	Geophysical and Geotechnical
GARFO	Greater Atlantic Regional Fisheries Office
Invenergy; Lessee	Invenergy Wind Offshore LLC
Lease Area	Lease Area OCS-A 0542
Lessees	Invenergy and the other BOEM Leaseholders in the New York Bight
LOI	Letter of Intent
M-TWG	Maritime Technical Working Group
MAFMC	Mid-Atlantic Fisheries Management Council
MW	megawatt
NATCP	Native American Tribal Communications Plan
NEFSC	NOAA's Northeast Fisheries Science Center
NEPA	National Environmental Protection Act
NJ3	New Jersey Third Offshore Wind Solicitation
NJBPU	New Jersey Board of Public Utilities
NJDEP	New Jersey Department of Environmental Protection
NJEDA	New Jersey Economic Development Authority
NJMEP	New Jersey Manufacturing Extension Program
NOAA	National Oceanic and Atmospheric Administration
NOAA Fisheries	National Oceanic and Atmospheric Administration's National Marine Fisheries Service
NYSERDA	New York State Energy Research and Development Authority
OCS	Outer Continental Shelf
OSW	Offshore Wind
PEIS	Programmatic Environmental Impact Statement
Project; Leading Light Wind	the Project in Lease Area OCS-A 0542 and surrounding waters
ROSA	Responsible Offshore Science Alliance
SCEMFIS	Science Center for Marine Fisheries
Tribes/Tribal Nations	Native American Tribes and Tribal Nations
U.S.	United States

USACE	United States Army Corps of Engineers
USCG	United States Coast Guard
USFWS	United States Fish and Wildlife Service
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 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, which requires that Invenergy Wind Offshore LLC (Invenergy; Lessee) submit a Progress Report to BOEM every six months through the Construction and Operations Plan (COP) approval process. This Progress Report covers the reporting period of **November 01, 2023 to April 30, 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.

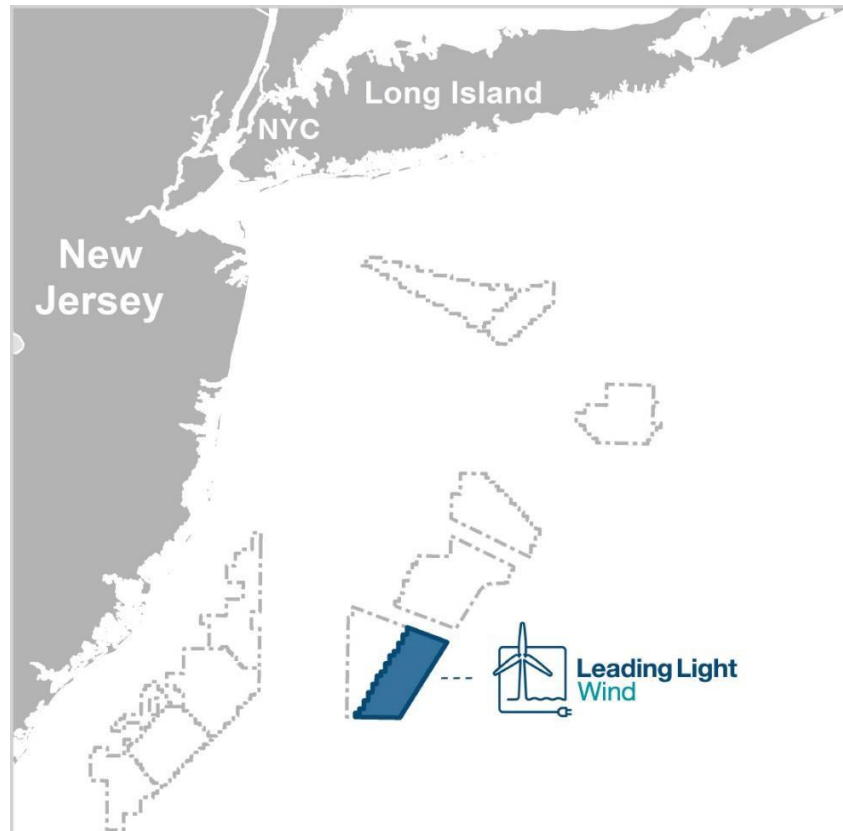
## 1.2. Lessee Information

As lead developer, Invenergy is developing the Project in Renewable Energy Lease Area OCS-A 0542 (also called Leading Light Wind; the Project) with co-developer energyRe. Invenergy and its affiliates have successfully developed more than 31 gigawatts of projects that are in operation, construction, or contracted. This includes more than 890 megawatts (MW) of wind, solar, and advanced energy storage projects in New York and over 4,600 MW of wind, solar, natural gas, and advanced energy storage projects in the PJM Interconnection LLC market. 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/>). In addition, energyRe is an independent New York-based company focused on solving complex challenges and providing clean energy solutions. The team at energyRe has expertise in infrastructure, engineering, and development.

## 1.3. Lease Description

Invenergy executed Commercial Lease OCS-A 0542 in the New York Bight in April 2022. Renewable Energy Lease Area OCS-A 0542 (Lease Area) is located 64 kilometers (40 miles) east of Atlantic City, New Jersey, and 129 kilometers (80 miles) south of Long Island, New York, and encompasses approximately 84,000 acres of the United States (U.S.) Outer Continental Shelf (OCS). The Project will be located within the Lease Area with offshore export cable corridors in surrounding waters. Figure 1 shows the Project Lease Area and other active lease areas in the vicinity. The Lease Area has a low gradient slope with water depths ranging between approximately 32 and 54 meters (104 and 177 feet). 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 submitted to BOEM in April 2024.

The Project will include wind turbine generators (WTGs) in the Lease Area interconnected with electrical cables, foundations for the WTGs, one or two converter/transformer platforms, and export cables connecting to the onshore electrical grid. In January 2024, the New Jersey Board of Public Utilities (NJBPUB) awarded the Project with a contract to deliver 2,400 MW that would power over 1,000,000 homes annually in New Jersey.



**Figure 1. Leading Light Wind, 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 as described in the Commercial Lease OCS-A 0542. Below is a list of applicable federally recognized Tribes/Tribal Nations identified for engagement in Section 5.3.3 of Commercial Lease OCS-A 0542 (Appendix A).

- 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 July 2022, BOEM contacted Invenergy and the other New York Bight Lessees (Lessees) to inform parties that BOEM’s requirement for each lessee to hold a meeting with the Tribes/Tribal Nations within 120 days of lease execution could be overly burdensome to the Tribes/Tribal Nations. In the spirit of reducing stakeholder burden and coordinating engagement, BOEM facilitated a meeting with all Lessees and Tribes/Tribal Nations to discuss developments in the New York Bight, communication best practices, and the development/refinement of communication plans. BOEM waived the 120-day deadline associated with Lease Stipulation 3.1.2.2 of Addendum C of leases OCS-A 0537-0544 (such as, requirement for a Native American Tribal Communications Plan [NATCP]).

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)* in February 2023. The draft guidelines required the six Lessees to coordinate on developing a Joint 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 Joint NATCP was submitted in February 2024. The New York Bight Joint NATCP Communication Plan is posted to the Project website<sup>1</sup> (Appendix C).

## 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. Tribal engagement has focused primarily on information sharing regarding the finalization and submission of the Joint NATCP. Table 1 includes a summary of engagement activities conducted with Tribes/Tribal Nations during the reporting period.

**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
01/16/2024	All	Email sent to Tribes/Tribal Nations to notify of submission of final Joint NATCP	Information sharing

<sup>1</sup> <https://leadinglightwind.com/documents>

Date	Tribes/Tribal Nations	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
04/12/2024	All	Certified letter sent to each Tribes/Tribal Nations to provide a short Project update and invite them to participate in a meeting on May 22 and/or 23, 2024 to discuss environmental surveys, geoarchaeological core selection, share objectives for 2024 meetings, and address the need for Tribal capacity support.	Meetings to be held on May 22 and 23, 2024

## 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 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 construction to Native American archaeological sites	All	Invenergy will continue to engage with the Tribes/Tribal Nations as construction plans and designs of facilities advance.
Potential impacts to possible paleoarchaeological landforms	All	Invenergy will continue to engage with the Tribes/Tribal Nations as geoarchaeological survey and coring process activities advance.

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 construction to Native American historic properties	All	Invenergy will engage with Tribes/Tribals Nations and BOEM throughout the National Environmental Protection Act (NEPA) review of the COP, NEPA public scoping, and the National Historic Preservation Act Section 106 Process
Overall inefficiency of sharing information between Tribes/Tribal Nations/BOEM/Lessees	Delaware Tribe of Indians	Invenergy will engage with Tribes/Tribal Nations, Lessees, and BOEM to identify opportunities for better information sharing. Joint NATCP offers methods for further engaging with Tribes/Tribal Nations on this issue
One-half mile study radius for terrestrial archaeological background research is insufficient and at least two miles should be considered	Mashpee Wampanoag Tribe	Invenergy will engage with the Tribes/Tribal Nations as plans/designs for archaeological studies of such areas are refined and advanced

## 2.3. Tribal Feedback on Transmission Planning

No engagement was conducted with the Tribes/Tribal Nations on transmission planning during this reporting period. On January 24, 2024, the New Jersey Board of Public Utilities approved the Leading Light Wind 2,400-megawatt Project to receive OSW Renewal Energy Certificates allowing transmission routing for the project to move forward in full to include Tribal engagement. Invenergy will continue to engage with Tribes/Tribal Nations on transmission planning as well as the geoarchaeological survey and coring process as the Project's construction plans and designs of facilities advance and become more refined. With the completion of the Joint NATCP, Invenergy and the Tribes/Tribal Nations have a framework for future engagements.

## 2.4. Anticipated or Scheduled Tribal Engagement Activities

Table 3 includes a summary of anticipated or scheduled engagement activities to be conducted with Tribes/Tribal Nations during the next reporting period (May 01, 2024, to October 31, 2024).

**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
Geophysical and Geotechnical Survey Information Sharing and Geoarchaeological Core Selection	All	None; this meeting will be Project-specific and during Invenergy's development timeline at a mutually agreeable time

Anticipated Focus of Discussion or Engagement	Tribes/Tribal Nations	Anticipated Coordinated Engagement with Other Lessees
Detailed Project Update: 2023 retrospective, New Jersey award, Tribal capacity funding	All	None. This meeting will be Project-specific and during Invenergy’s survey timeline at a mutually agreeable time
Core processing observations	All	None. This meeting will be Project-specific and during Invenergy’s development timeline at a mutually agreeable time
Outreach to Tribes/Tribal Nations to discuss their expressed issues and priorities	All	Various. Lessees, together and individually, may reach out to Tribes/Tribal Nations to discuss issues they have expressed 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, state, and local agencies, fisheries, and other stakeholder groups. Invenergy maintains a designated Agency Liaison Officer (Appendix B) for the Project. 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 (Appendix B) for the Project. The Project’s Fisheries Communication Plan was revised by Invenergy in March 2023. The Agency Communication Plan and Fisheries Communication Plan are posted to the Project website<sup>2</sup> (Appendix C). In April 2024, Invenergy hired a Director of Marine Affairs who will assist with federal, state, local agency engagement, and fisheries.

#### 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 cable and transmission line routing; benthic, geophysical, and geotechnical survey campaigns; National Historic Preservation Act Section 106; unexploded ordnances; wind turbine generator (WTG) positioning; avian survey plan; areas of concern to specific agencies; natural resources; Joint NATCP; and BOEM’s New York Bight programmatic environmental impact statement (PEIS). On March 13, 2024, Invenergy submitted a comment letter to BOEM on the New York Bight Draft PEIS.

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

<sup>2</sup> <https://leadinglightwind.com/documents>

**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
11/06/2023	BOEM	Emailed submission of bi-annual Progress Report documenting overall Project progress, engagement activities with stakeholders and plans for continued engagement	Report submission, continued coordination
11/06/2023	BOEM	Visual impacts follow-up meeting	Continued coordination on New York Bight PEIS
11/08/2023	BOEM	Attended and sponsored the New York and New Jersey Environmental Justice Forum	Sponsored, continued coordination
11/14/2023	United States Coast Guard (USCG)	Attended Maritime Risk Symposium	Sponsored, continued coordination
11/15/2023	National Oceanic and Atmospheric Administration (NOAA) Northeast Fisheries Science Center	Pilot Hook-and-Line Survey Workshop Series to discuss federal mitigation strategies for commercial and recreational fishermen	Continued coordination of pilot survey
12/21/2023	USCG	Joint Atlantic Shores Offshore Wind and USCG call about District 5 Wind Power Conference planning and the potential for unified layouts	Continued coordination, standing monthly calls
12/29/2023	BOEM	Email regarding the 508-compliant bi-annual progress report for submission covering the period of May 1, 2023, through October 31, 2023	Report submission, continued coordination
01/23/2024	USCG	Discussed OSW industry topics at USCG District 5 Conference in Portsmouth, VA	Continued coordination
01/24/2024	BOEM	Attended New York and New Jersey Environmental Justice Forum	Continued coordination
02/05/2024	NOAA's National Marine Fisheries Service (NOAA Fisheries)	Mid-Atlantic Cooperative Research Summit	Continued coordination

Date	Federal Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
02/12/2024	United States Environmental Protection Agency (EPA)	Attended EPA's Green Routes: A Goods Movement Listening Session	Continued coordination
02/21/2024	BOEM	Discussed questions and feedback regarding the New York Bight PEIS environmental justice measures	Continued coordination
03/21/2024	USCG District 5	Joint Atlantic Shores Offshore Wind and USCG call to discuss micro siting limits for offshore substation platforms within gridded layout	Continued coordination, monthly standing calls
04/18/2024	NOAA Fisheries	Discussed potential research interests	Continued coordination

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

### 3.1.2. Summary of State Agency Engagement Activities

Invenergy has continued engagement with state agencies, primarily focused on historic resources, 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
01/10/2024	New York State Energy Research and Development Authority (NYSERDA)	Attended NYSERDA Offshore Wind Open House	Continued coordination
01/11/2024	New Jersey Economic Development Authority (NJEDA)	Hosted table at NJEDA/NYSERDA Supplier Forum	Continued coordination
02/22/2024	NJBPB	NJBPB Third Offshore Wind Solicitation (NJ3) Monthly Coordination Meeting	Continued coordination



Date	State Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
03/07/2024	NJEDA	NJ3 Monthly Coordination Meeting	Continued coordination
03/21/2024	NJBPU	NJ3 Monthly Coordination Meeting	Continued coordination
03/27/2024	New Jersey Department of Environmental Protection (NJDEP)	Discussed permit modification necessary to support planned geotechnical activities	Continued coordination
04/03/2024	NJDEP	Post award kick-off with Commissioner and staff	Continued coordination
04/08/2024	NJEDA	Discussion of NJ3 award next steps	Continued coordination
04/12/2024	NJEDA	Attended and hosted a table at 2024 Wind Institute Research Symposium	Continued coordination
04/19/2024	NJBPU	NJ3 Monthly Coordination Meeting	Continued coordination

### 3.1.3. Summary of Local Agency Engagement Activities

Invenergy has continued engagement with local agencies, primarily focused on facilitating economic outreach opportunities within the OSW industry. Table 6 provides a summary of engagement activities conducted with local agencies during the reporting period.

**Table 6. Engagement Activities with Local Agencies During the Reporting Period**

Date	Local Agency	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
01/04/2024	New York City Economic Development Corporation	Discussed reinstatement of Waterfront Pathways proposal	Continued coordination
04/18/2024	New York City Economic Development Corporation	Attended and tabled at the Offshore Wind & Maritime Career Awareness Fair	Continued coordination

### 3.1.4. 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 OSW 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. These conversations have resulted in decreasing the potential for conflicts between fishing activities and survey operations.

In February 2024, the Project contracted Beth Casoni from the Massachusetts Lobstermen’s Association as a formal Fisheries Industry Representative representing commercial fixed gear fisheries. Invenergy is actively engaged in conversations with other commercial and recreational fisheries communities 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 7 provides a summary of fisheries engagement activities conducted during the reporting period.

**Table 7. Fisheries Engagement Activities During Reporting Period**

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
11/03/2023	American Clean Power (ACP) New York Bight Fisheries Working Group	Bi-weekly meeting with ACP New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies	Continued coordination
11/06/2023	ACP Fisheries Subcommittee	Bi-weekly meeting with ACP Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
11/14/2023-11/15/2023	Commercial Fishers (fixed gear), Commercial Fishers (mobile gear), Commercial Fishers (surfclam, clam, ocean quahog dredge), Recreational Fishers, Sea Risk Solutions,	Dock visits to Cape May, Sea Isle, Atlantic City, Barnegat Light, and Point Pleasant to disseminate information about seabed characterization surveys, discuss opportunities for participation in offshore wind development activities, and garner feedback about concerns related to OSW	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
11/16/2023	American Fisheries Society: Mid-Atlantic Chapter	2023 Mid-Atlantic Chapter of American Fisheries Society Annual Meeting	Continued coordination
11/17/2023	ACP New York Bight Fisheries Working Group	Bi-weekly meeting with ACP New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, with the goal to alleviate outreach strain on fishing communities in the New York Bight	Continued coordination, including planning future events and opportunities for collaborative exploration
11/20/2023	ACP Fisheries Subcommittee	Bi-weekly meeting with ACP Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
11/22/2023	Commercial Fishers (general)	Notified fishermen of benthic survey plans to survey nearshore New Jersey export cable routes	Continued coordination
11/30/2023	Commercial Fisher (fixed gear)	Discussed interest regarding the Project's Fisheries Accelerator Fund	Continued coordination
11/30/2023	Cornell Cooperative Extension	Discussion regarding accessibility to local/domestic seafood products	Continued coordination
12/01/2023	ACP New York Bight Fisheries Working Group	Bi-weekly meeting with ACP 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
12/04/2023	ACP Fisheries Subcommittee	Bi-weekly meeting with ACP Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
12/07/2023	Commercial Fishers (fixed gear)	Discuss any potential issues with ongoing or past seabed characterization survey	Continued coordination
12/07/2023	Equinor	Discussed fisheries considerations for survey timing	Utilized feedback to inform survey activity; continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
12/07/2023	Commercial Fisher (mobile/general)	Discussed fisheries considerations for survey timing	Utilized feedback to inform survey activity; continued coordination
12/07/2023	Atlantic Shores Offshore Wind	Discussed fisheries considerations for survey timing	Utilized feedback to inform survey activity; continued coordination
12/07/2023	Vineyard Mid-Atlantic	Discussed fisheries considerations for survey timing and recreational fisheries representation for OSW	Utilized feedback to inform survey activity; continued coordination
12/08/2023	Commercial Fisher (fixed gear)	Discussed fisheries considerations for survey timing	Utilized feedback to inform survey activity; continued coordination
12/08/2023	Community Offshore Wind	Discussed fisheries considerations for survey timing and upcoming Mid-Atlantic Fisheries Management Council (MAFMC) Meeting	Utilized feedback to inform survey activity; continued coordination; Community Offshore Wind to introduce the Project's Fisheries Liaison Officer at upcoming MAFMC meeting
12/12/2023	Commercial Fishers (fixed gear)	Discussed fisheries considerations for survey timing	Utilized feedback to inform survey activity
12/13/2023	American Scallop Association, Community Offshore Wind, East Coast Seafood Group, Lund's Fisheries Inc., MAFMC, Responsible Offshore Science Alliance (ROSA), Seafreeze Ltd.	Attended MAFMC to stay informed on regional fisheries issues and regulations	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
12/15/2023	ACP New York Bight Fisheries Working Group	Bi-weekly meeting with ACP 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
12/18/2023	Atlantic Shores, Offshore Wind, Attentive Energy, Avangrid Renewables, Community Offshore Wind, Equinor, ROSA	Attended ROSA Monitoring Plan Coordination Meeting to provide feedback into the development of a regional fisheries monitoring strategy	Continued coordination
12/18/2023	ACP Fisheries Subcommittee	Bi-weekly meeting with ACP Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
12/18/2023	Cornell Cooperative Extension	Discussed partnership and funding opportunities with the Cornell Cooperative Extension Local F.I.S.H. Initiative	Continued coordination
01/09/2024	Association of New Jersey Department of Environmental Commissions	Discussed NJ3 and potential partnerships	Continued coordination
01/11/2024	Commercial Fisher (scallop dredge, mobile/general)	Discuss opportunities for fisheries input and contracting a scallop fisheries representative	Continued coordination
01/11/2024	Cornell Cooperative Extension	Discussion of next steps in potential partnership	Continued coordination
01/12/2024	Atlantic Marine Conservation Society	Discussed potential partnerships	Continued coordination
01/16/2024	ACP New York Bight Fisheries Working Group	Bi-weekly meeting with ACP New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, with goal 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
01/22/2024	NYSERDA Maritime Technical Working Group (M-TWG)	Discussed state updates, New York City public policy transmission need process, and priorities for 2024	Continued coordination
01/26/2024	ACP New York Bight Fisheries Working Group	Bi-weekly meeting with ACP New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, with goal to alleviate outreach strain on fishing communities in the New York Bight	Continued coordination
01/29/2024	ACP Fisheries Subcommittee	Bi-weekly meeting with ACP Fisheries Subcommittee to review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
02/06/2024- 02/07/2024	Commercial Fishers (fixed gear), Commercial Fishers (mobile/general; trawl/dragger), Commercial Fishers (scallop; surfclam, clam, ocean quahog dredge), Recreational Fisheries (private; for-hire)	Dock visits to Atlantic City, Cape May, Barnegat Light, West Long Branch, and Point Pleasant which informed fishermen of the Project's contract with New Jersey, raised awareness about Fisheries Accelerator Fund, and disseminated information about upcoming seabed characterization surveys	Continued coordination
02/15/2024	Commercial Fishers (fixed gear)	Discussed Fisheries Accelerator Fund with fixed gear fishermen	Continued coordination
02/16/2024	Cornell Cooperative Extension	Attended Cornell Cooperative Extension Seafood Summit	Continued coordination
03/15/2024	Saltwater Fishing Expo	Disseminated information about Project activities (including procurement of New Jersey contract) and solicited feedback regarding Project concerns and mitigation strategies	Continued coordination; expand conversations with recreational fishing community

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
03/29/2024	ACP, BOEM, Commercial Fisheries Center of Rhode Island, Long Island Commercial Fishing Association, Lund's Fisheries Inc., New York Bight Fisheries Working Group, NYSERDA, Rutgers University, Surfside Foods Products LLC	NYSERDA Fisheries Technical Working Group (F-TWG) meeting to provide updates on state and federal offshore wind activity, upcoming solicitations, and committee priorities for 2024	Continued coordination
03/29/2024	Rutgers University Center for Ocean Observing Leadership	Discuss NJ3 partnership	Continued coordination
04/01/2024	Commercial Fishers (Fixed gear; trawl/dragger)	Update local fishers on Project survey activities	Continued coordination
04/03/2024	Fugro	Inform survey team members of Project fisheries communications, considerations for shared fisheries users of the tentative survey area, and fisheries considerations for avoiding, mitigating, and minimizing potential negative interactions with fisheries	Survey team members were informed of fisheries considerations and agreed to engage in frequent communication with onshore fisheries team members to avoid interactions with fisheries users

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
04/03/2024 - 04/05/2024	Atlantic Capes Fisheries Inc., Community Offshore Wind, Rutgers Haskin Shellfish Research Laboratory, Rutgers University, Science Center for Marine Fisheries (SCEMFIS), Sea Watch International Ltd., Surfside Foods Products LLC, Lund's Fisheries Inc., University of Mississippi, Virginia Institute of Marine Science	Spring 2024 Industry Advisory Board meeting for the Science Center for Marine Fisheries to learn about ongoing research and collaborative opportunities with the fishing industry, particularly scallop and clam, and discussing potential membership benefits from joining SCEMFIS as a board member	Consider joining advisory board and follow up with several board members about potential collaborative opportunities
04/05/2024	Atlantic Shores Offshore Wind, Attentive Energy, BOEM, Coastal Virginia Offshore Wind, Commercial Project, Community Offshore Wind, Equinor, Northeast Fisheries Science Center (NEFSC), NOAA, Ørsted, Vineyard Mid-Atlantic	Report on progress on addressing actions the group identified to advance a regional federal survey mitigation approach	Incorporate actionable feedback as measures in NOAA Fisheries/Lessee Survey Mitigation Agreements as per Lessee COP requirements
04/08/2024	Massachusetts Lobstermen's Association	Monthly meeting with fixed gear Fisheries Representative (Massachusetts Lobstermen's Association) to discuss feedback from fisheries stakeholders pertaining to Project development and appropriate mitigation strategies	Continued coordination
04/08/2024	ACP Fisheries Subcommittee	Review and address OSW-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
04/09/2024	GARFO, MAFMC, NEFSC, Woods Hole Oceanographic Institution	Attendance at Mid-Atlantic Fisheries Management Council to listen in on OSW-related fisheries topics	Continued coordination
04/10/2024	Recreational Fisheries (private; for-hire)	Meetings with fishermen interested in participating with Project planning and development activities	Continued coordination
04/19/2024	ACP New York Bight Fisheries Working Group	Monthly meeting with ACP New York Bight Fisheries Working Group to coordinate effective fisheries engagement strategies, with goal to alleviate outreach strain on fishing communities in the New York Bight	Continued coordination
04/22/2024	ACP Fisheries Subcommittee	Review and address offshore wind-related fisheries engagement strategies and concerns	Continued coordination
4/23/2024 - 4/24/2024	Commercial fishers (fixed gear), Commercial fishers (scallop, trawl), Recreational Fisheries (private; for-hire)	Dock visits to Atlantic City, Point Pleasant, and Belford to disseminate information about Project development activity and solicit feedback; garner feedback on Fisheries Accelerator Fund; discuss potential collaboration opportunities and mitigation strategies	Continued coordination
4/26/2024	Commercial Fishers (fixed gear)	Disseminate information about ongoing and upcoming survey activities, solicit feedback, and discuss fisheries mitigation strategies.	Utilized feedback to inform fisheries mitigation strategy for survey activities
4/29/2024	Commercial Fishers (fixed gear)	Disseminate information about ongoing and upcoming survey activities, solicit feedback, and discuss fisheries mitigation strategies.	Utilized feedback to inform fisheries mitigation strategy for survey activities
4/30/2024	Commercial Fishers (fixed gear)	Disseminate information about ongoing and upcoming survey activities, solicit feedback, and discuss fisheries mitigation strategies.	Utilized feedback to inform fisheries mitigation strategy for survey activities

### 3.1.5. Summary of Other Engagement Activities

During this reporting period, Invenergy continued to explore partnerships with academic institutions and non-governmental organizations to advance environmental research and monitoring in key thematic areas including commercial fisheries, biological resources (i.e., marine mammals, avian/bat, fishes), economic development, workforce opportunities, technological advancements, and education. Invenergy will continue these efforts to identify and evaluate potential partnership opportunities. Table 8 provides a summary of engagement activities conducted with other stakeholders.

**Table 8. 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
11/02/2023	Jersey Renews	Sponsor at industry event “Time for Turbines 6”	Sponsored, continued coordination
11/09/2023	Rutgers University	Attended Rutgers Wind of Change Event	Continued coordination
11/13/2023	New Jersey Manufacturing Extension Program (NJMEP)	Discussed NJMEP partnership and the Project’s supply chain consulting next steps	Continued coordination
11/14/2023	Brooklyn STEAM (Science Technology Engineering Art Math) Center Dockside Vessel Tour	FUGRO and Brooklyn STEAM (Science Technology Engineering Art Math) Center Dockside Vessel Tour	Continued coordination
11/15/2023	New Jersey League of Conservation Voters	Sponsored the New Jersey League of Conservation Voters reception at League of Municipalities conference	Continued coordination
11/17/2023	Rutgers University	Discussion of potential partnerships between the Project and Rutgers University	Continued coordination
11/27/2023	Soulful Synergy	Introductions between the Project and Soulful Synergy and briefing on NJ3 bid	Continued coordination
11/27/2023	Liberty Science Center	Provided Project updates, discussed future events, and identified areas of potential engagement	Continued coordination
11/27/2023	American Littoral Society	Discussed NJ3 bid and coordinate upcoming volunteer event.	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
11/29/2023	Laborers (LIUNA) Local 472	Discussed potential partnership	Continued coordination
11/29/2023	New Jersey Association of Women Business Owners, MRV Group	Attended New Jersey Association of Women Business Owners Lunch & Learn	Continued coordination
11/30/2023	Work Environmental Council	Attended 2023 Awards Dinner and Ceremony	Sponsored, continued coordination
12/04/2023	New Jersey Institute of Technology	Attended New Jersey OSW Technology Conference and Exhibition as sponsor and exhibitor	Sponsored, continued coordination
12/04/2023	Make the Road New Jersey	Briefing on NJ3 bid	Continued coordination
12/04/2023	Regional Plan Association	Briefing on NJ3 bid	Continued coordination
12/05/2023	Gotham Whale	Discussed future outreach opportunities	Discussed future outreach opportunities
12/05/2023	National Offshore Wind Research and Development Consortium	Attended annual National Offshore Wind Research and Development Symposium	Continued coordination
12/06/2023	Hudson County Community College	Hudson County Community College Construction Management Program Classroom Visit	Continued coordination
12/12/2023	Soulful Synergy	Planning meeting for NYSERDA grant proposal	Continued coordination
12/12/2023	NYSERDA Environmental Justice Technical Working Group (EJ-TWG)	Offshore Wind Environmental Justice Technical Working Group Meeting	Continued coordination
12/13/2023	Newark School of Data Science and Information Technology	Presented for WiFi Wednesday on Offshore Wind Career Opportunities and Pathways	Continued coordination
12/13/2023	African American Chamber of Commerce of New Jersey	African American Chamber of Commerce New Jersey's 2023 Annual Meeting	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
12/15/2023	Southern New Jersey Development Corporation	Southern New Jersey Development Council's Holiday Luncheon	Sponsored, continued coordination
12/18/2023	Soulful Synergy	Presented at classroom visit to Soulful Synergy's Offshore Wind Workforce Program	Continued coordination
12/19/2023	Statewide Hispanic Chamber of Commerce of New Jersey	Statewide Hispanic Chamber of Commerce of New Jersey op-ed and 2024 planning discussion	Draft Continued coordination
12/20/2023	Soulful Synergy, New Jersey Environmental Justice Alliance	Attended NJEDA Offshore Wind Training Program Graduation	Continued coordination
12/21/2023	Brooklyn Navy Yard	Discussed potential partnership with Brooklyn Navy Yard	Continued coordination
01/08/2024	Sierra Club – Atlantic Chapter	Project introduction and identify opportunities for collaboration	Continued coordination
01/09/2024	Partnership for the Delaware Estuary	Project introduction and identify opportunities for collaboration	Continued coordination
01/10/2024	Sustainable Jersey	Project introduction and identify opportunities for collaboration	Continued coordination
01/10/2024	National Wildlife Federation	Project introduction and identify opportunities for collaboration	Continued coordination
01/10/2024	City University of New York	Discussion of partnerships City University of New York Offshore Wind Advisory Network	Continued coordination
01/10/2024	We Act for Environmental Justice	Discussion of potential partnership	Continued coordination
01/12/2024	Rutgers University	Hosted table at Rutgers New Brunswick and New Jersey Academic Alliance for Offshore Wind	Continued coordination
01/16/2024	GreenFaith	Project introduction and identify opportunities for collaboration	Continued coordination
01/17/2024	Environmental Advocates of New York	Project introduction and identify opportunities for collaboration	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
01/19/2024	Ørsted	Discussion of New Jersey workforce synergies	Continued coordination
01/20/2024	Surfrider Foundation	Project introduction and identify opportunities for collaboration	Continued coordination
01/24/2023	KidWind	KidWind Advisory Board Meeting	Continued coordination
02/01/2024	NJMEP	Attended event hosted New Jersey Defense Manufacturing Community Consortium, NJMEP, and Picatinny Arsenal Representatives	Continued coordination
02/02/2024	Rowan College	Discussion of workforce partnerships	Continued coordination
02/05/2024	KidWind	Discussion of collaboration ideas for 2024	Continued coordination
02/08/2024	Regional Plan Association	Discussion of ports	Continued coordination
02/15/2024	Atlantic City Representative	Discussion of opportunities in Atlantic City	Continued coordination
02/21/2024	Rowan University	Spoke at Rowan University OSW Conference	Continued coordination
02/29/2024	Regional Plan Association	Attended Regional Plan Association New Jersey Reception	Continued coordination
03/01/2024	Marine Mammal Council	Met with the Marine Mammal Council to discuss potential research partnerships	Continued coordination
03/12/2024	Partnership for the Delaware Estuary	Sponsored and tabled at the Environmental Justice Gathering with Partnership for the Delaware Estuary	Sponsored, continued coordination
03/21/2024	Local Content/MRV Group	New Jersey Clean Energy Local Content Day	Continued coordination
03/26/2024	New Jersey Chamber of Commerce	Sponsored and attended the Renew Jersey Business Summit and Expo. Discussed Invenenergy's portfolio, the Project, and industry topics with various New Jersey legislators	Sponsored

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
03/27/2024	Attentive Energy	Met with Attentive Energy to discuss our partnerships in Paulsboro and coordinate on community and economic development	Continued coordination
03/27/2024	Children's Environmental Literacy Foundation	Children's Environmental Literacy Fund partnership updates and next steps post-award	Continued coordination
03/28/2024	Offshore Wind New Jersey	Project introduction to Coalition of New Jersey Offshore Wind Advocates	Continued coordination
03/29/2024	Habitat for Humanity Greater Newark	Sponsored Volunteer Event with Habitat for Humanity of Greater Newark	Sponsored
04/01/2024	New Jersey Sustainable Business Council	Project introduction and identify opportunities for collaboration	Continued coordination
04/02/2024	NYSERDA EJ-TWG	NYSERDA EJ-TWG Meeting with discussion of Master Plan 2.0 study of effects of OSW on disadvantaged communities	Continued coordination
04/04/2024	Jersey Shore Chamber of Commerce	Project introduction and identify opportunities for collaboration	Continued coordination
04/08/2024	New Jersey Alliance for Action	Discuss upcoming offshore wind conference	Continued coordination
04/09/2024	New Jersey State Veterans Chamber of Commerce	Project introduction and identify opportunities for collaboration	Continued coordination
04/10/2024	New Jersey Chamber of Commerce	Attended business roundtable event with NJBPU and NJDEP	Continued coordination
04/12/2024	Urban Land Institute	Presented at Urban Land Institute Resilience Summit	Continued coordination
04/16/2024	KidWind	Presented keynote at STEM League Challenge Event at Pascack Valley High School and helped judge student competition	Continued coordination
04/17/2024	Children's Environmental Literacy Foundation	Attended Childrens Environmental Literacy Fund Student Symposium	Continued coordination

Date	Stakeholder(s)	Focus of Discussion or Engagement and Meeting Objective(s)	Follow-up Actions, Activities, Outcomes
04/17/2024	Chamber of Commerce South New Jersey	Sponsored and attended the Chamber of Commerce South New Jersey Annual Legislative Reception honoring the South Jersey delegation	Sponsored, continued coordination
04/17/2024	African American Chamber of New Jersey	Attended the State of the Black Economy of New Jersey event	Continued coordination
04/22/2024	Oceantic	Attended International Partnering Forum Conference	Continued coordination
04/23/2024	Fugro, Boys and Girls Club of Monmouth County	Attended and initiated Monmouth Boys and Girls Club Dockside Visit in Atlantic City	Continued coordination
04/26/2024	Duke University Marine Lab	Attended and sponsored Southeast and Mid-Atlantic Marine Mammal Symposium	Sponsored, continued coordination

## 3.2. Potential Effects and Input from Parties on Project Design or Implementation

Table 9 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 9. 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 related to survey activities	Fisheries	The Offshore Fisheries Liaison Representatives 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 Effect	Affected Party	Effort to Address Potential Effect and/or How the Project Design or Implementation has been Informed
Potential impacts to protected bird species	United States Fish and Wildlife Service (USFWS)	Continued coordination to address specific species concerns to effectively assess risks and impacts.
Potential impacts to fisheries industry from preliminary WTG positions	GARFO	Continued coordination and further examination of the preliminary WTG layout to explore potential conflicts with the fishing industry.
Potential impacts to USCG navigational channels and anchorage areas and users	USCG	Continued coordination and further examination of potential impacts and discussions with USCG and the mariner community.

### 3.3. Anticipated or Scheduled Engagement Activities

Table 10 provides a summary of anticipated or scheduled engagement activities with federal, state, and local parties and other stakeholders.

**Table 10. Anticipated or Scheduled Engagement with Parties for the Next Reporting Period**

Anticipated Focus of Discussion or Engagement	Party	Anticipated Coordinated Engagement with Other Lessees
Interagency Coordination Meeting on the development and submittal of the COP	BOEM, Bureau of Safety and Environmental Enforcement, EPA, NOAA Fisheries, National Park Service, United States Army Corps of Engineers (USACE), USCG, USFWS, New Jersey Historic Preservation Office, New York State Historic Preservation Office, New Jersey Department of Transportation, New York State Department of Transportation, other relevant agencies to be determined	None. This engagement is Project- specific
Survey Strategy Meeting: Site Characterization and Pre-Construction, as applicable	BOEM, NOAA Fisheries, USACE, USFWS, other relevant agencies	None. This engagement is Project- specific



Anticipated Focus of Discussion or Engagement	Party	Anticipated Coordinated Engagement with Other Lessees
Interagency Meeting Preliminary Project Design Meeting #1: WTG Layouts, Offshore export cable routes (ECRs), and Landfalls, and Resource Concerns	BOEM (Marine Minerals Program), NOAA Fisheries, USACE, USFWS, USCG, other relevant agencies	None. This engagement is Project- specific
Monthly to bi-weekly coordination on COP development and requisite studies	BOEM, relevant agencies as applicable	None. This engagement is Project- specific
Sediment Transport Analysis and Hydrodynamic Modeling protocol	BOEM, relevant agencies as applicable	None. This engagement is Project- specific
Underwater Acoustic Assessment protocol	BOEM, NOAA Fisheries, relevant agencies as applicable	None. This engagement is Project- specific
Terrestrial Archaeological Resources Assessment protocol	BOEM, New Jersey Historic Preservation Office, relevant agencies as applicable	None. This engagement is Project- specific
Seascape, Landscape, and Visual Impact Assessment protocol	BOEM, relevant agencies as applicable	None. This engagement is Project- specific
Navigation Safety Risk Assessment protocol	BOEM, USCG, relevant agencies as applicable	None. This engagement is Project- specific
New York Bight PEIS	BOEM, Lessees	Anticipate joint meetings with other Lessees and BOEM to discuss progress of PEIS and to share information
National Historic Preservation Act Section 106	BOEM, Lessees	Anticipate joint meetings with other Lessees and BOEM to discuss additional guidance on Section 106
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	USACE	None. These engagements are Project- specific

Anticipated Focus of Discussion or Engagement	Party	Anticipated Coordinated Engagement with Other Lessees
Marine cable routing	USCG	None. These engagements are Project- specific
Terrestrial cable routing	New Jersey Department of Transportation	None. These engagements are Project- specific
Coastal Zone Consistency Review	NJDEP, New York State Department of State	None. These engagements are Project- specific
Water quality and regulatory processes	NJDEP	None. These engagements are Project- specific
Land use	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; 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 System, academia, organizations, NOAA Sea Grant OSW Energy Liaison	None. These engagements are Project- specific
OSW development and potential impacts to fish and fisheries	NYSERDA M-TWG and F-TWG; some of these engagements are jointly attended by Lessees	Anticipate continued coordination
Identification and contracting of Fisheries Industry Representatives	Commercial and recreational fisheries stakeholders, Lessees	Anticipate coordinating with Lessees on potential for shared Fisheries Industry Representatives

Anticipated Focus of Discussion or Engagement	Party	Anticipated Coordinated Engagement with Other Lessees
Coordinating on recreational fisheries engagement and representation in OSW	American Clean Power, 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

## 4. Survey Plan Activities Under BOEM Review or Underway

Table 11 and Table 12 summarize Invenergy’s survey activities and coordination with BOEM. Invenergy completed the third benthic survey of the Lease Area and first survey of the potential New Jersey routes in November 2023. The fourth benthic survey of the Lease Area and second survey of the potential New Jersey routes were mobilized and ongoing throughout April 2024. The 12-month boat-based avian surveys commenced in January 2024 and are ongoing. The geotechnical and geophysical survey campaigns will continue through summer 2024 and the benthic surveys will continue through fall 2024.

**Table 11. 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 ongoing through summer 2024	Collected geotechnical samples in Lease Area and continuing collection in New Jersey ECRs	Lease Area and New Jersey ECRs

Type of Survey	Survey Activity Date or Proposed Date	Purpose	Location Description
New Jersey Lease Area Benthic Survey 3 and New Jersey ECRs Benthic Survey 1	November 2023	Used an iterative approach, informed by previous Benthic Surveys and in coordination with BOEM and NOAA Fisheries, Invenergy collected grab samples, video, and photographs to characterize the benthic environment in the potential New Jersey offshore ECRs and continue sampling in the Lease Area	Lease Area and potential offshore ECRs
Avian Boat-Based Survey	January 2024 and ongoing throughout the year	Collected site-specific baseline avian data as to understand species presence and abundance within the Lease Area to support exposure and risk assessments of birds in the COP as well as NEPA review	Lease Area
New Jersey ECRs Benthic Survey 2	March 2024	Invenergy collected grab samples, video, and photographs to characterize the benthic environment in the potential New Jersey ECRs; employed an iterative approach, informed by previous benthic surveys and in coordination with BOEM and NOAA Fisheries	Lease Area and potential ECRs

Table 12 provides a summary of anticipated or modified survey activities.

**Table 12. Anticipated or Modified Survey Plan Activities**

Type of Survey	Survey Activity Date or Proposed Date	Purpose	Location Description
Geoarchaeological surveys	Anticipated commencement in Spring 2024	Use an iterative approach, informed by previous geotechnical and geophysical surveys and in coordination with BOEM, Invenergy will search for potential submerged resources in the Lease Area and in the potential New Jersey offshore ECRs; employ an iterative approach, informed by previous geotechnical and geophysical surveys and in coordination with BOEM	Lease Area and potential offshore ECRs
Nearshore Benthic Survey	Anticipated commencement in Summer 2024	Invenergy will collect grab samples, video, and photographs to characterize the benthic environment in the potential New Jersey nearshore ECRs; employ an iterative approach, informed by previous Benthic Surveys and in coordination with BOEM and NOAA Fisheries	Nearshore areas
Multi-channel Ultra-high Resolution Seismics (MUHRS)	Anticipated commencement in July 2024	UHRS surveys of the Lease Area	Lease Area
Geotechnical Survey	Anticipated continuation of geotechnical survey in Spring 2024	Collect geotechnical samples in Lease Area and potential offshore ECRs	Lease Area and potential offshore ECRs

## 5. Coordinated Engagement

Invenergy has participated in coordinated engagement efforts with other Lessees in the New York Bight. Invenergy has worked with the larger OSW development community through the ACP Association to advocate for the OSW 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 New York Bight Lessees and BOEM on the PEIS that BOEM is undertaking for the New York Bight and Section 106 guidance.

Invenergy and the New York Bight 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, as well as the newly formed New Jersey Offshore Wind Alliance.

As part of the Regional Wildlife Science Collaborative for OSW, 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 NYSERDA TWG engagements with the EJ-TWG, F-TWG, E-TWG, M-TWG, and Supply Chain-TWG, for discussion and feedback regarding broader climate justice and energy equity strategies, Project-specific updates, workforce and supply chain activities.

Invenergy continues to pursue partnerships with academic institutions and non-governmental organizations to advance environmental research and monitoring in key thematic areas including commercial fisheries, biological resources (e.g., marine mammals, avian/bat, fishes), economic development, technological advancements, and education. Invenergy established a memorandum of understanding with the Mid-Atlantic Regional Association Coastal Ocean Observing System in January 2024. Invenergy will continue these efforts to identify and evaluate potential partnership opportunities for furthering meaningful research, information sharing, and work force opportunities. Invenergy maintains regular discussions with administrators of the Northeast and Mid-Atlantic Ocean Data Portals regarding data sharing opportunities in support of their efforts to synthesize survey and monitoring data at regional scales.

## 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
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)
Bureau of Ocean Energy Management	Federal Agency (FA)
Bureau of Safety and Environmental Enforcement	FA
Greater Atlantic Regional Fisheries Office	FA
National Marine Fisheries Service	FA
National Oceanic and Atmospheric Administration	FA
National Park Service	FA
Northeast Fisheries Science Center	FA
United States Army Corps of Engineers (Philadelphia District)	FA
United States Coast Guard	FA
United States Environmental Protection Agency	FA
United States Fish and Wildlife	FA
New Jersey Board of Public Utilities	State Agency (SA)
New Jersey Department of Environmental Protection	SA
New Jersey Economic Development Authority	SA
New York State Department of State	SA
New York State Energy Research and Development Authority	SA

Name of Party	Party Type(s)
American Clean Power	Tribal, State, Federal, or Other Working Group or Forum (WG)
American Clean Power Fisheries Subcommittee	WG
American Clean Power New York Bight Fisheries Working Group	WG
American Fisheries Society: Mid-Atlantic Chapter	WG
Environmental Justice Technical Working Group	WG
Fisheries Technical Working Group	WG
Maritime Technical Working Group	WG
National Wildlife Federation	WG
New York Chapter of the American Fisheries Society	WG
Northeast Fisheries Management Council	WG
American Littoral Society	Educational and Research Institutions (ERI)
Brooklyn STEAM Center	ERI
City University of New York	ERI
Cornell Cooperative Extension of Suffolk County New York	ERI
Hudson County Community College	ERI
Liberty Science Center	ERI
Mid-Atlantic Regional Association Coastal Ocean Observing System	ERI
Monmouth University	ERI
National Offshore Wind Research and Development Consortium	ERI
New Jersey Institute of Technology	ERI
New Jersey Universities and Colleges	ERI
Newark School of Data Science and Information 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
Rowan University	ERI
Rutgers Haskin Shellfish Research Laboratory	ERI
Rutgers University	ERI
Science Center for Marine Fisheries	ERI
Virginia Institute of Marine Science	ERI
University of Mississippi	ERI



Name of Party	Party Type(s)
Woods Hole Oceanographic Institution	ERI
American Scallop Association	Commercial Fishery Industry (CFish)
Commercial Fishing Association (Rhode Island and Long Island)	CFish
Commercial Fishers and For-Hire Fishers	CFish
Massachusetts Lobstermen's Association	CFish
African American Chamber of Commerce of New Jersey	Other
America's Gleaned Seafood,	Other
Atlantic Capes Fisheries Inc	Other
Atlantic Marine Conservation Society	Other
Belford Seafood Cooperative Association Inc.	Other
Brooklyn Navy Yard	Other
Chamber of Commerce (New Jersey)	Other
Cold Spring Fish and Supply Company	Other
East Coast Seafood Group	Other
Environmental Advocates of New York	Other
Fishermen's Dock Cooperative Inc.	Other
Fugro	Other
Gotham Whale	Other
GreenFaith	Other
Jersey Renews	Other
KidWind	Other
Laborers (LIUNA) Local 472	Other
Lund's Fisheries Inc.	Other
Make the Road New Jersey	Other
New Jersey Association of Women Business Owners	Other
New Jersey Department of Environmental Commissions	Other
New Jersey League of Conservation Voters	Other
New Jersey Manufacturing Extension Program	Other
New York City Economic Development Corporation	Other
Offshore North America at Ørsted	Other
Partnership for the Delaware Estuary	Other
Point Pleasant Dock Cooperative	Other
Regional Plan Association	Other
Saltwater Fishing Expo	Other

Name of Party	Party Type(s)
Sea Watch International Ltd	Other
Seafreeze Ltd.	Other
Sierra Club	Other
Soulful Synergy	Other
Southern New Jersey Development Corporation	Other
Statewide Hispanic Chamber of Commerce of New Jersey	Other
Surfrider Foundation	Other
Surfside Foods Products LLC	Other
Sustainable Jersey	Other
Viking Village Inc	Other
We Act for Environmental Justice	Other
Work Environmental Council	Other

## Appendix B Lessee and Liaison Contact Information

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

## Appendix C      Communications Plans

Communications Plans	
Agency Communication Plan	<a href="https://leadinglightwind.com/assets/img/Leading-Light-Wind_Agency-Comms-Plan_Final-rev.1_032423_2023-03-24-223010_nyis.pdf">https://leadinglightwind.com/assets/img/Leading-Light-Wind_Agency-Comms-Plan_Final-rev.1_032423_2023-03-24-223010_nyis.pdf</a>
Fisheries Communication Plan	<a href="https://leadinglightwind.com/documents">https://leadinglightwind.com/documents</a>
New York Bight Joint Native American Tribes Communication Plan	<a href="https://leadinglightwind.com/assets/pdfs/leadinglightoffshore/New-York-Bight-Joint-Native-American-Tribes-Communication-Plan-October-2023.pdf">https://leadinglightwind.com/assets/pdfs/leadinglightoffshore/New-York-Bight-Joint-Native-American-Tribes-Communication-Plan-October-2023.pdf</a>