



Canopy Offshore Wind RWE Progress Report

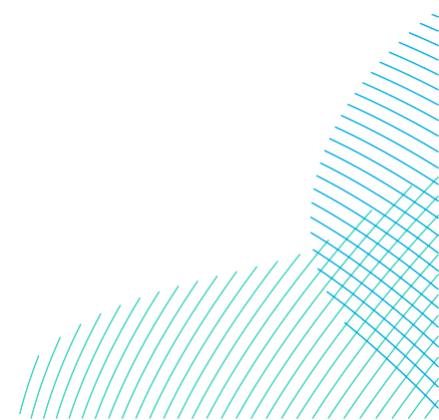
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Defined Key Terms

Term	Definition	Style & Usage Notes
Canopy Offshore Wind Farm, also referred to as “Canopy” or the “Project”	<p>Term includes the Project holistically, including the offshore and onshore components, but this should be defined in the document to avoid any confusion for the reader as to the area referenced as “Canopy” or the “Project.”</p> <p>Term also refers to the company holding the BOEM Lease OCS-P 0561 (Canopy Offshore Wind, LLC, previously RWE Offshore Wind Holdings, LLC)</p>	<p>When referring to the overall Project, it is acceptable to refer to it as “Canopy” or the “Project”. Note capitalization.</p> <p>It would also be appropriate to include a figure to associate with the text where the Canopy Project is described in the document.</p>
Lease or Lease Area	<p>Formal term for the document that describes the terms and conditions of Canopy’s <i>Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf-Pacific 0561 (OCS-P 0561)</i> issued by the Bureau of Ocean Energy Management (BOEM). 63,338-acre, BOEM-designated, Renewable Energy Lease Area OCS-P 0561.</p>	<p>The signed Lease (and other information on the Canopy Project) can be found at: https://www.boem.gov/renewable-energy/state-activities/canopy-offshore-wind-llc-ocs-p-0561.</p>
leaseholder	<p>Any company that holds a BOEM-issued offshore wind lease</p>	<p>Note that leaseholder is one word and is not capitalized.</p> <p>In California, the “five leaseholders” are Vineyard Offshore, Equinor (Atlas Wind Project), Ocean Winds (Golden State Wind Project), Invenergy, and RWE (Canopy Project).</p>
OCEaN	<p>Offshore Coalition for Energy and Nature. A coalition of around 30 organizations including NGOs, wind industry players and transmission system operators</p>	

List of Acronyms and Abbreviations

Term	Definition
ACP	American Clean Power
AUV	autonomous underwater vehicle
BOEM	Bureau of Ocean Energy Management
CAISO	California Independent System Operator
CCC	California Coastal Commission
CFRA	California Fishermen’s Resiliency Association
COP	Construction and Operations Plan
CORE Hub	(Redwood Region) Climate and Community Resilience (CORE) Hub
CSLC	California State Lands Commission
FCP	Fisheries Communications Plan
ft	feet
G&G	Geological and Geophysical
GW	gigawatt
HASA	Humboldt Area Saltwater Anglers
HFMA	Humboldt Fishermen’s Marketing Association
HRG	High-Resolution Geophysical survey
km	kilometers
kV	Kilovolt
Lease	Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf, OCS-P 0561
m	meters
mi	miles

Term	Definition
MoorSEA	Mooring Sensors for Environmental Awareness
MMIP	Missing and Murdered Indigenous Peoples
MPC	Marine Planning Committee
NAHC	(California) Native American Heritage Commission
NATCP	Native American Tribes Communications Plan
NGO/eNGO	non-governmental organization/environmental non-governmental organization
nm	nautical miles
NOAA	National Oceanic and Atmospheric Administration
NMFS	(NOAA) National Marine Fisheries Service
NWP	Nationwide Permit
OCS	Outer Continental Shelf
OFL	onboard fisheries liaison
OREAT	Ocean Renewable Energy Action Team
PFMC	Pacific Fishery Management Council
POC	point of contact
PSO	Protected Species Observer
Q&A	Question and Answer
RWE	RWE Offshore Wind Holdings, now referred to as “Canopy Offshore Wind, LLC”
TAC	Technical Advisory Committee
U.S.	United States
USCG	U.S. Coast Guard
USDOJ	U.S. Department of the Interior

1 Background and Purpose

1.1 Background of Canopy Offshore Wind Project

In December 2022, Canopy Offshore Wind, LLC (hereafter the Company, referred to in previous Progress Reports as 'RWE Offshore Wind Holdings, LLC') was selected as the provisional winner of a bid submitted to the U.S. Department of the Interior (USDOI) Bureau of Ocean Energy Management (BOEM) for a Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf. The lease area (hereafter 'Lease' or 'Lease Area') is designated as Outer Continental Shelf-Pacific 0561 (OCS-P 0561) and became effective on June 1, 2023. On January 9, 2024, the Company announced the project's name as Canopy Offshore Wind Farm (hereafter 'Canopy' or the 'Project').

Canopy's Lease Area encompasses 63,338 acres of seabed in water depths ranging approximately from 1,762 to 3,337 feet (ft; 537 to 1,017 meters [m]) 20.6 miles (33.1 kilometres [km] or 17.9 nautical miles [nm]) from its closest point to shore in Humboldt County, California (Figure 1). When fully developed, the renewable energy capacity of the Lease Area is estimated to be 1.6 gigawatts (GW), which could theoretically power up to 600,000 homes annually.

Additional information about the Canopy Project, including a copy of this, previous and future Progress Reports, is available on the Canopy website at <https://canopyoffshorewind.com/>. This and other documents will also be posted to the BOEM webpage that is specifically related to Canopy's project activities at <https://www.boem.gov/renewable-energy/state-activities/canopy-offshore-wind-llc-ocs-p-0561>.

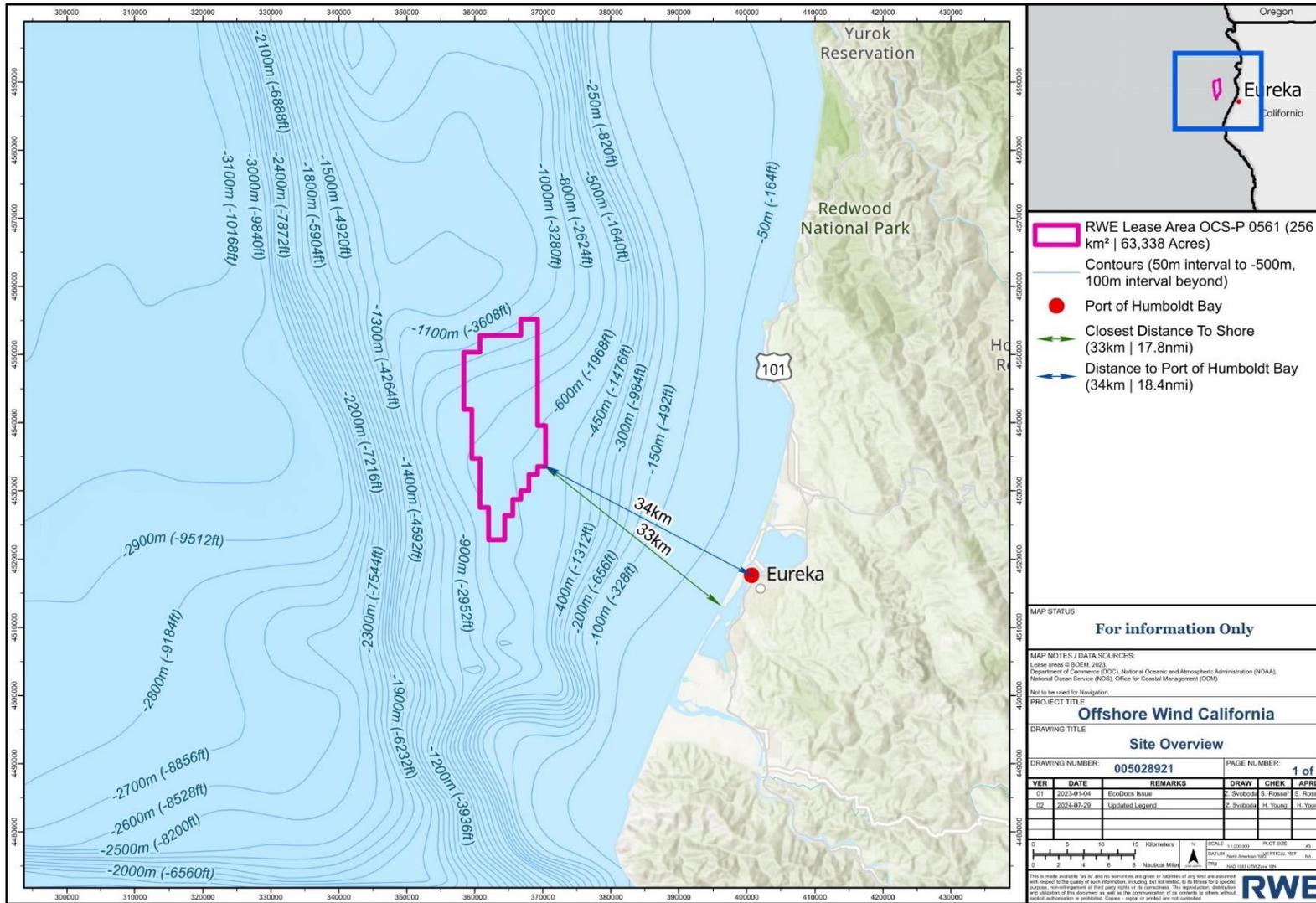


Figure 1 Map showing the Canopy Lease Area

1.2 Purpose of the Biannual Progress Reports

In accordance with Lease Addendum “C”, 3.1, the Company must submit a Progress Report to BOEM every six months during the site assessment term and the operations term (if a Construction and Operations Plan [COP] is approved).

The purpose of these Progress Reports is to document the Project’s overall progress and engagement activities related to Canopy that have been undertaken during the reporting period and for the next reporting period. The report includes engagement with Tribes/Tribal Nations and other parties, which include (as applicable) federal, state, and local agencies (including harbor districts); commercial and recreational fishing industries and stakeholders; educational and research institutions; environmental and public interest non-governmental organizations (eNGOs and NGOs); mariners, the maritime industry, and other ocean users; and other unidentified stakeholders.

This Progress Report is for the third reporting period since the Lease became effective on June 1, 2023. It covers engagement activities that occurred between April 1, 2024 to September 30, 2024.

2 Tribes/Tribal Nations

Twenty-one Tribes/Tribal Nations were identified and listed by BOEM or the State of California Native American Heritage Commission (NAHC) as having the potential for historical, cultural, or geographical ties to the Project area. One additional Tribe was added to the list by the Company in consultation with its local tribal consultant for a total of twenty-two Tribes/Tribal Nations. Additional Tribes/Tribal Nations may be added to this list at any time.

The Canopy Project team recognizes that Tribal values, cultures, and processes are unique to each Tribe. The Project is committed to early, frequent, and meaningful engagement with Tribes/Tribal Nations, including in ways that are unrelated to the Lease or permitting requirements, as preferred and agreed upon by Tribes/Tribal Nations. Tribal engagements offer an opportunity for the Canopy Project team to learn about each Tribe’s unique values, culture, and protocols, and to approach discussions in culturally appropriate and respectful ways to build lasting relationships and inform Project development. The Company believes these working relationships will strengthen as trust and mutual understanding is built.

For the second year in a row, the Canopy Project Team sponsored a Tribal delegation’s participation in a floating offshore wind deep dive learning session at a floating demonstrator project in Norway. Canopy Project team members also participated in local Tribal gatherings where floating offshore wind was a key topic such as the Sumeg Indigenous Science Camp and the Affiliated Tribes of Northwest Indians Tribal Water Summit. These events offered cultural learning and relationship building opportunities.

A summary of engagement activities held with Tribes/Tribal Nations is provided in 2.1 and Table 1. Anticipated engagements during the next reporting period are provided in 2.3.

2.1 Summary of Engagements with Tribes/Tribal Nations

Engagements with Tribal Nations reflected in this reporting period focused on continued introductions with the Project, feedback requests on the Native American Tribes Communications Plan (NATCP), workforce development discussions, and pre-survey meetings. The Project is committed to connecting meaningfully with Tribal Councils, elders, and community leaders to better understand how to communicate and engage with Tribes/Tribal Nations most effectively. In addition to fulfilling the purpose of its Lease obligations related to the NATCP and Tribal pre-survey meetings, the Project values the conversations these opportunities have presented to engage with and discuss shared priorities and relationship expectations. Lastly, some local Tribal members participated successfully in the Protected Species Observer (PSO) training carried out by Canopy in preparation for survey works.

A summary of these engagement activities is provided in Table 1.

2.2 Potential Project Effects Related to Tribes/Tribal Nations' Interests

Tribes/Tribal Nations have expressed a desire for early and frequent communication to discuss Canopy's project plans, potential impacts and concerns, and opportunities for collaboration with Tribal communities and Tribal businesses. Tribes/Tribal Nations have also expressed capacity concerns relating to their ability to engage with the wind energy industry. Canopy is evaluating ways to support Tribal capacity and to increase information sharing and engagement through the life of the Project. The most common interests shared by Tribes/Tribal Nations during engagements are related to co-management of Tribal ancestral territory, impacts on cultural resources (including the cultural viewshed and all species especially salmon, eel, lamprey, birds, crabs), Electromagnetic Field impacts on ocean beings, submerged archaeological landscapes, seismic activity, workforce development and other local benefits, access to data, and the importance of Tribal guidance and input in transmission planning.

2.3 Upcoming Engagements with Tribes/Tribal Nations

During the next reporting period (October 2024 through March 2025), the Canopy team plans to continue engagements with Tribes/Tribal Nations on the project's general plans and ways to strengthen the communication processes between the Canopy team and Tribes/Tribal Nations as envisioned in the NATCP document. We are also planning for engagements to review our 2024 survey activities with Tribes/Tribal Nations. Above all, the Project will continue to focus its efforts on building one-on-one relationships through formal and informal engagement opportunities with Tribal communities.

Table 1 Summary of engagement activities between Canopy Offshore Wind, LLC, it's Project team and Tribes/Tribal Nations

Focus of Discussion or Engagement	Tribe(s)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
NATCP and Pre survey Engagements (April 2024)	Bear River Band of the Rohnerville Rancheria, Big Lagoon Rancheria, Blue Lake Rancheria, Elk Valley Rancheria, Hoh Tribe, Hoopa Valley Tribe, Karuk Tribe, Makah Tribe, Nor-Rel-Muk Wintu Nation, Quartz Valley Indian Community, Quileute Tribe, Quinalt Indian Nation, Redding Rancheria, Pulikla Tribe of Yurok People (previously Resighini Rancheria), Round Valley Indian Tribe, Shasta Indian Nation, Shasta Nation Tribe, Tolowa Dee-ni' Nation, Trinidad Rancheria, Tsnungwe Tribe, Wiyot Tribe, Yurok Tribe	NATCP email reminders, meeting invitations, individual meeting scheduling, associated correspondence	
Pre-survey Meeting (April 2024)	All tribes invited. Pulikla Tribe of Yurok People (previously Resighini Rancheria), Blue Lake Rancheria, Karuk Tribe and Round Valley Indian Tribe participated	Discussion of site investigation plans with qualified marine archaeologists and geophysical team	
Pre survey Meeting (April 2024)	All tribes invited, Karuk Tribe, Bear River Band of the Rohnerville Rancheria, and Tolowa Dee-ni' Nation participated	Discussions and questions relating to fisheries, continental plate movement, visual and historic resource impacts from project, collaboration between developers and BOEM regarding these issues.	BOEM representative agreed to follow up on collaboration concerns as it relates to BOEM and developers assessing historic properties from a programmatic level
NATCP Discussion (April 2024)	Yurok Tribe	Discussion on NATCP parameters and specific Tribal needs	Continued Engagement
Tribal Capacity Solution Discussion (April 2024)	Tribal Leaders	Discussion with community entities on Tribal capacity solutions	Continued Engagement
MOU and Communications Agreement Meeting (May 2024)	Yurok Tribe	Discussed the Company's NATCP and Yurok Tribe's comments/suggestions	Continued Engagement
Outreach regarding Canopy Offshore Wind LLC's labor and community initiatives (May 2024)	Bear River Band of the Rohnerville Rancheria, Big Lagoon Rancheria, Blue Lake Rancheria, Elk Valley Rancheria, Hoh Tribe, Hoopa Valley Tribe, Karuk Tribe, Makah Tribe, Nor-Rel-Muk Wintu Nation, Quartz Valley Indian Community, Quileute Tribe, Quinalt Indian Nation, Redding Rancheria, Pulikla Tribe of Yurok People (previously Resighini Rancheria), Round Valley Indian Tribe, Shasta Indian Nation, Shasta Nation Tribe, Tolowa Dee-ni' Nation, Trinidad Rancheria, Tsnungwe Tribe, Wiyot Tribe, Yurok Tribe	Tribes contacts expressed desire for information about job and apprenticeship opportunities and assurances for local job priorities.	Continued Engagement
Pacific Offshore Wind Conference, Sacramento (May 2024)	Yurok Tribe, Blue Lake Rancheria, Bear River Band of the Rohnerville Rancheria, Tolowa Dee-ni' Nation	General engagement with Tribal leaders and staff	Continued Engagement
Northern California Indian Development Council (NCIDC) Workforce Development Summit (June 2024)	NCIDC Board and staff, local Tribal Nation delegates	Event participation/general community engagement	N/A

Focus of Discussion or Engagement	Tribe(s)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
Meeting for general relationship building and shared updates (June 2024)	Yurok Tribe leaders and staff	Values, interests and concerns related to offshore wind, opportunities to collaborate	Continued Engagement
Meeting for general relationship building and shared updates (June 2024)	Blue Lake Rancheria leaders and staff	Values, interests and concerns related to offshore wind, opportunities to collaborate	Continued Engagement
Yurok Brush Dance (June 2024)	Yurok Tribe and other Tribal Nation members, elders and leaders	Event participation/learning opportunity	Continued Engagement
Native American Tribes Communications Plan (June 2024)	Bear River Band of the Rohnerville Rancheria, Big Lagoon Rancheria, Blue Lake Rancheria, Elk Valley Rancheria, Hoh Tribe, Hoopa Valley Tribe, Karuk Tribe, Makah Tribe, Nor-Rel-Muk Wintu Nation, Quartz Valley Indian Community, Quileute Tribe, Quinalt Indian Nation, Redding Rancheria, Pulikla Tribe of Yurok People (previously Resighini Rancheria), Round Valley Indian Tribe, Shasta Indian Nation, Shasta Nation Tribe, Tolowa Dee-ni' Nation, Trinidad Rancheria, Tsnungwe Tribe, Wiyot Tribe, Yurok Tribe	Reminder to provide feedback on the NATCP and notification that the NATCP will be available on the Canopy website as an 'evergreen' document	N/A
TetraSpar Demonstrator Visit (July 2024)	Tolowa Dee-ni' Nation, Karuk Tribe, Trinidad Rancheria, Bear River Band of the Rohnerville Rancheria	Floating wind development updates, visit to floating demonstrator	Continued Engagement
General relationship building and shared updates (August 2024)	Tolowa Dee-ni' Nation leaders and staff	Interests related to offshore wind and opportunities to collaborate	Continued Engagement
Hoopa Sovereign Days (August 2024)	Hoopa Tribe, leaders, staff and Tribal members	Event attendance/general Tribal relationship building and engagement	N/A
Affiliated Tribes of Northwest Indians (August 2024)	Multiple member Tribes, including representation from: Tolowa Dee-ni' Nation, Karuk Tribe, Quinalt Tribe, Makah Tribe	Conference attendance/general Tribal engagement/learning opportunity	N/A
Meeting about Tribe's areas of interest (August 2024)	Yurok Tribe	Discussion of Tribe's areas of interest	Continued Engagement
Yurok Tribe Salmon Festival (August 2024)	Yurok Tribe, leaders, staff and Tribal members	Event attendance/General Tribal relationship building and engagement/learning opportunity	N/A
Wiyot Goutduwe'n (Wiyot Day) (August 2024)	Wiyot Tribe leaders, staff and Tribal members	Event participation/general Tribal relationship building and engagement/learning opportunity	N/A
Meeting about Tribe's areas of interest – follow-up (August 2024)	Yurok Tribe	Discussion of Tribe's areas of interest and concern related to offshore wind and opportunities to collaborate	Continued Engagement
Meeting about Tribe's areas of interest – follow-up (August 2024)	Blue Lake Rancheria leaders and staff	Discussion of Tribe's areas of interest and concern related to offshore wind and opportunities to collaborate	Continued Engagement
Meeting with Tribal Leader About Potential Capacity Solution (September 2024)	Tolowa Dee-ni' Nation	Discussion of possible solution for Tribal capacity and related concerns	Continued Engagement

Focus of Discussion or Engagement	Tribe(s)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
Tolowa Dee-ni' Nation Dee-ni' Day (September 2024)	Tolowa Dee-ni' Nation leaders, staff and Tribal members	Event participation/general Tribal relationship building and engagement/learning opportunity	N/A
Workforce Development (September 2024)	Tolowa Dee-ni' Nation Staff	Introductory meeting to discuss high-level plans and future workforce meetings	Continued Engagement
Meeting about Capacity Solution with the Northern California Indian Development Council Board (September 2024)	NCIDC Board Members and Staff	Continued discussion with community entities on Tribal capacity solutions	Continued Engagement
Sumeg Indigenous Science Camp (September 2024)	Tribal members, staff and leaders	Discussions and presentations about the interests and concerns related to offshore wind	N/A

3 Commercial and Recreational Fisheries

Throughout this reporting period, the Canopy team continued to engage with various commercial and recreational fishery constituents identified as potentially interested in or affected by the Project. Engagement strategies have included one-on-one conversations, dock walks, small and large group meetings, and presentations and participation at formal meetings, hearings, and briefings. Engagements have included in-person, hybrid, and virtual formats (e.g., video, webinar, phone calls, & text).

The Company and Project Team are maintaining a Canopy/Vineyard Offshore Joint Fisheries Communication Plan (FCP) (<https://americas.RWE.com/-/media/RWE/RWE-USA/documents/RWE-vineyard-offshore-joint-fcp.pdf>). No changes have been made to this “evergreen” document in this reporting period, but the Company has continued to build internal capacity and expand outreach and engagement activities.

A summary of these engagement activities with Commercial and Recreational Fisheries and associated stakeholders for the reporting period is provided in Section 3.1. Please note that most engagement activities cover multiple topics and have potential relevance to multiple Project phases.

3.1 Summary of Engagements with Fisheries

Between April 1, 2024 and September 30, 2024, the Company and Project team had more than 100 direct substantive engagements with at least 120 fishery participants and constituents. This number does not include over 450 informal and electronic communications (e.g., emails, phone calls, texts) that supported ongoing dialogue, relationship building, and information sharing. Below provides a written summary and further detail on engagements listed in Table 2.

The highlight of this reporting period is the widespread communication and engagement to support a successful offshore geophysical survey campaign between late-June and mid-August through pre- and during-survey in-person meetings. Additionally, the Company has contracted with Ithaca Clean Energy’s fisheries/offshore wind communication mobile application (Waterfront) to facilitate two-way communications and make information readily available to the fleet, including the incorporation of NOAA charts, the posting of Fisheries Notices and Notices to Mariners, and the addition of a link to live data (video/weather) streaming from a metocean buoy deployed by AXYS Technologies.

In addition to the engagements surrounding the Project’s geophysical survey campaign, there were several group-level engagements that Project staff were involved in to support the California Coastal Commission (CCC) Condition 7c Working Group. The 7c Working Group has been charged with developing a state strategy to address fisheries impacts from the five lease areas in federal waters offshore Humboldt and San Luis Obispo counties. The Company has been an active participant in the CCC’s 7c Working Group since its inception, serving on five of the Working Group’s Subgroups. More information about Working group members and meetings can be found here:

<https://www.coastal.ca.gov/upcoming-projects/offshore-wind/>.

The Company also teamed up with Vineyard Offshore, it's neighboring leaseholder, to jointly sponsor a 100-ton Captain's License Course for 15 members of the local maritime community in an effort to improve fleetwide safety and build local capacity for licensed captains.

3.1.1 Site Assessment and Survey Planning

The Project Team met with members and leadership of seven commercial and recreational fishing associations to provide briefings on planned and ongoing survey activities and discuss coordination with fisheries. These conversations provided a more detailed understanding of fishing effort within and around the lease area, including specific fisheries, gear types, locations, and vessels. These fine scale operational details informed the refinement of communication and coordination protocols for survey activities.

The Company trained three local Onboard Fisheries Liaisons (OFLs) with Global Wind Organization (GWO) safety training and additional job training, and employed one local commercial fisherman who served as an OFL on the vessel for the 2024 survey campaign

The Company was able to utilize a Peer-To-Peer text messaging service (SimpleTexting) to provide survey updates in real time to a large portion of the fleet directly. This service was also used to announce a First AID/CPR course the Company co-sponsored with Vineyard Offshore (VO) in October 2024

3.1.2 Collaboration, Knowledge, and Capacity Building

Engagements with state and federal agencies, academic institutions, and research entities to inform Project activities and proactively identify opportunities for collaboration continued during the reporting period and included the following;

- Meeting with Cal-Poly Humboldt, Schatz Energy Research Center leadership on April 16, 2024 to discuss research needs and potential monitoring opportunities
- Jointly sponsored 15 seats in a 100-ton Captain's Course with Vineyard Offshore. All 15 individuals passed the course, building capacity locally for licensed captains within the fleet
- Joined the Fish Ecology Working Group that is supporting the California Marine Sanctuary Foundation (CMSF) to develop offshore wind environmental monitoring guidance, a roadmap for comprehensive environmental monitoring in California. This is one of five working groups established with regular meetings scheduled that began in summer 2024

3.1.3 Coordination with other leaseholders

Canopy continued to proactively coordinate with its lease neighbor, Vineyard, to streamline communication and engagement with the fishing community. This was done by hosting joint meetings with Vineyard relating to including Port Hours and engagements with fishing associations to avoid duplicative meetings, minimize the burden of participation on stakeholders, support knowledge sharing.

The Project also continued to partner with Vineyard to explore communication tools (e.g., technologies, software) that could be used to streamline communication between the projects and the fishing community and has regular check-in meetings with Vineyard to track fisheries engagement and opportunities for efficient engagement of project updates. In addition, the Project Team collaborated regularly with other developers working on offshore wind projects in California through a sub-group of American Clean Power (ACP), which was established in 2023 with representatives of the five California leaseholders.

Canopy also participated in a monthly Fisheries Liaison Officer call with the other 4 California projects to promote coordination and efficient communication.

Table 2 Fishery Engagements with Canopy Offshore Wind, LLC and the Project team during the reporting period

Focus of Discussion or Engagement	Party(ies) (Number of Engagements)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
<p>Survey planning updates; communication strategy updates; priority issues for commercial fishing community; more detailed characterization of fisheries (April, June, July, August, September 2024)</p>	<p>Commercial (57); includes commercial fishermen, shoreside businesses and infrastructure, fishing associations, and trade groups</p>	<ul style="list-style-type: none"> • Communication and engagement strategies, tools, and preferences • Seasonality, distribution, and operational details for commercial fisheries • Survey planning • Training of OFLs • Waterfront mobile application 	<ul style="list-style-type: none"> • Incorporated information into survey team briefing • Provided valuable fishing information to the site investigation team to inform strategic siting of metocean instrumentation • Discussed models for fisheries representation and coordination • Ongoing participation in the CCC Section 7c Fisheries Working Group • Selected Autonomous underwater vehicle (AUV) survey technology to avoid potential entanglements between survey gear and fixed fishing gear for first phase of geophysical survey. No interactions/entanglements occurred during the survey campaign Issued a Fisheries Notice to inform the maritime community of the timing and location of expected survey activities Received positive feedback for adding AXYS buoy data link to Waterfront mobile application
<p>Introduction to survey planning; updates to communication strategies and priority issues for recreational fishing community; characterization of fisheries (August 1 and August 12, 2024)</p>	<p>Recreational (3); includes recreational fishermen, charter/for-hire captains, recreational fishing association</p>	<ul style="list-style-type: none"> • Survey planning • Communication and engagement strategies, tools, and preferences • Operations; seasonality and distribution of private and charter recreational fisheries • Fishing strategies, methodologies, and gear usage 	<ul style="list-style-type: none"> • Incorporated information into survey team briefing • Identified additional opportunities for engaging recreational fishermen • Provided an article published in the HASA newsletter providing details on timing and location of survey activities • Received positive feedback for adding AXYS buoy data link to Waterfront mobile application
<p>Introduction to Project and Project team; communication strategies; monitoring and research activities, workforce development, bid credit strategy (April 16, 2024)</p>	<p>Academic or Research Institutions and Programs (2)</p>	<ul style="list-style-type: none"> • Research and monitoring activities currently occurring off the Humboldt Coast Potential research and monitoring efforts to partner on Participate on working group to support development of comprehensive offshore wind environmental monitoring guidance 	<ul style="list-style-type: none"> • Planned engagement with academic institutions and participation in ongoing efforts, including the Offshore Wind Monitoring Guidance Working Group

Focus of Discussion or Engagement	Party(ies) (Number of Engagements)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
Introduction to Project and Project team; communication and engagement strategies; various fishery, transit, and coordination considerations (April and August 2024)	Other (4)	<ul style="list-style-type: none"> Transit considerations in and out of Humboldt Bay, transit lanes, timing of survey activities within the Bay Discussed Fisheries Notice and survey plans Discussed communications and navigation safety 	<ul style="list-style-type: none"> Incorporate information into survey team briefing Consideration of input in survey planning and project design discussions Provided demonstrations of the Waterfront mobile application to commercial and recreational fishery associations
Introduction to Project and Project team; communication and engagement strategies; various fishery, transit, and coordination considerations (June 2024)	Tribal (2)	<ul style="list-style-type: none"> Provided overview of the project to local Tribal members who attended joint port hours 	<ul style="list-style-type: none"> Planning formal meetings with local Tribal representatives in late 2024/early 2025

3.2 Potential Project Effects Raised by Commercial and Recreational Fisheries

Canopy identified several categories of potential concerns raised by fisheries participants and fishing communities during this reporting period, which can be seen in Table 3 . The Project Team is actively working to incorporate concerns related to the marine environment, safety, and access into the Project planning process across the Project’s workstreams.

Table 3 Potential project concerns and effects raised by Commercial and Recreational Fisheries to Canopy.

Topic	Concern(s)	Address or Response to Concern
Ecological	Decibel levels produced by AUV relative to hearing ranges of fish and marine mammals	All survey equipment used was California noise compliant and outside of the hearing ranges for marine mammals and most fishes. Additionally, it has been shown that the noise levels have negligible effects on marine life and the environment
Safety	Concerns primarily surrounded potential impacts of survey vessel work on traffic flow when passing in or out of Humboldt Bay. Raised by commercial and recreational fishermen, members of the Humboldt Yacht Club. Additional concerns raised about nationality of vessel crew and potential language barriers	No negative interactions occurred throughout the duration of the survey effort. The language and nationality concerns were unwarranted as speaking English over the radio is an International Maritime Organization (IMO) requirement, the Canopy Team further mitigated these concerns by hiring a local OFL to facilitate successful navigational outcomes.
Access	Concerns of possibly restrictions on ability for recreational and commercial vessels to fish within Lease Area during and after construction, impacts to transit patterns through Lease Area, and effects on vessel traffic flow in and out of the channel to Humboldt Bay	The Project Team continues to integrate fishery input and considerations to overall Project development processes.

3.3 Upcoming Engagement Activities With Commercial and Recreational Fisheries

The following are anticipated engagement activities:

- Fisheries Communication and Survey Briefing meeting with the Humboldt Fishermen’s Marketing Association (HFMA), Fishermen’s Marketing Association (FMA), California Fishermen’s Resiliency Association (CFRA), and Humboldt Saltwater Anglers Association (HASA) leadership in late 2024/early 2025
- Jointly sponsoring 12 seats for maritime community members for a First Aid/CPR class offered by Cal-Poly Humboldt (October 2024)

- 7c Working Group and sub-group meetings
- Working group meetings with California Marine Sanctuary Foundation to support development of offshore wind environmental monitoring guidance
- Jointly hiring independent fisheries representatives to serve as liaisons between the Projects and their respective fisheries
- Increasing engagement with the aquaculture industry in Humboldt
- Engaging with local Tribal Nations to better understand tribal fisheries in Northern CA

4 Federal, State, and Local Agencies

Lease Addendum “C”, 3.1.3, details the requirements for the Project to engage and communicate with federal, state, and local regulatory and consulting agencies, including harbour districts (herein defined as “the Agencies”). Canopy will proactively engage with the Agencies at every stage of development to receive feedback and address comments. This section includes other outreach conducted with Agencies related to the Project, which may also overlap in other sections

4.1 Summary of Engagements with the Agencies

The main focus during Canopy’s engagements with agencies during this reporting period was in support of the G&G Survey planning efforts and in support of preliminary planning for 2025.

The Project team also engaged local government entities including the Humboldt Bay Harbor, Recreation, and Conservation District and the County of Humboldt. Local governments continue to focus on areas of collaboration to facilitate local jobs and supply chain development as well as priority areas of collaboration and engagement between local constituents and wind developers. Additional meetings were conducted with agencies and captured in Table 4.

Table 4 Agency Engagements During the Reporting Period

Focus of Discussion or Engagement	Party(ies)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
Programmatic Environmental Impact Statement (PEIS) and other topics (April 2024)	BOEM, ACP, and the five California leaseholders	Discuss BOEM's progress with the draft PEIS document and understanding on the range of activities that may be proposed on the lease areas in the future	Continue to support BOEM on requests for information and inputs on the exercise to develop the Representative Project Design Envelope (RPDE)
Bimonthly update on Canopy Project (April – September 2024)	BOEM and Canopy Offshore Wind, LLC	Provide general Project updates on current activities and future planning. Discuss specific subject matters, as needed. Updates include but are not limited to survey planning, Tribal and fisheries engagement, status of permits, and discussions of challenges.	Continue providing transparent updates and collaborating
Development updates and discussion on community initiatives (April – September 2024)	Humboldt County Staff	Continued collaboration on community initiatives, offshore wind workforce, and economic development	Continued engagement
CEC and developer meetings (Approximately monthly between April and September 2024)	CEC Chair and staff along with the five California leaseholders	Received updates on diverse topics important to the leaseholders such as the Pacific Offshore Wind Summit, the AB 525 Strategic Plan, and the Central Procurement process.	Continued engagement
Discuss proposed survey activities (April 2024)	BOEM, CCC, CSLC, and Canopy Offshore Wind, LLC	Discussions centered around the survey proposed for 2025, the geophysical devices proposed for use on the AUV in 2024, and the state's coastal review and approval process for activities occurring only in federal waters	Continue to engage when necessary. The CCC concurred with the survey plan in May 2024
Discuss data expectations from use of certain equipment during 2024 surveys (May 2024)	BOEM and Canopy Offshore Wind, LLC	Discuss new equipment technology (called High Resolution Interferometric Synthetic Aperture Sonar or HiSAS) and how the Company will ensure that any lines gaps can be fully covered during data acquisition	Continue to engage with BOEM and their subject matter experts, as necessary, on survey activities and data collection efforts
Discuss the use of sparker equipment proposed for 2025 G&G surveys (May 2024)	CCC and Canopy Offshore Wind, LLC	Presented tables of the equipment proposed for use in 2025 and what is required for mitigation and monitoring if equipment operates below 200 kilohertz	CCC to continue discussions with their wider team to ensure that equipment proposed in 2025 met their Offshore Geophysical Permit Program requirements

Focus of Discussion or Engagement	Party(ies)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
Discuss information requested on the Company's Nationwide Permit (NWP) 6 Pre-Construction Notification (May 2024)	USACE, Canopy Offshore Wind, LLC, and Canopy's Qualified Marine Archaeologist	Additional details provided such as information on the consultations that had been completed by BOEM for site investigations in the wind energy areas, and clarification on the survey activities	NWP 5 and 6 coverage granted in June 2024; a Certification of Completion will be signed and submitted following the completion of survey activities in 2025
Discuss Tribal concerns (May 2024)	BOEM and Canopy Offshore Wind, LLC	Discussion between BOEM's Tribal Liaison and Canopy's Tribal Relations Manager about various issues regarding the NATCP and its interactions with Tribal communities	Continued engagement with Tribes and the posting of the NATCP to the Canopy Project website
Updates received on the PEIS (May 2024)	BOEM, ACP, and the five California leaseholders	Discussions centered around the anticipated schedule, who are the cooperating agencies, and the overall scope of the analysis	Continued engagement with BOEM about Tribal concerns, and considering the possibility for the Company to provide capacity funding
Project Updates and General Engagement (May 2024 – September 2024)	Humboldt Bay Harbor, Recreation, and Conservation District	Discussion on local development updates/areas of thoughtful collaboration	Continued engagement
Development Updates and General Engagement (May 2024)	U.S. Commercial Service	Discussion on local development updates, areas of supply chain collaboration	Continued engagement
Project Updates/General community engagement (May 2024)	California Sea Grant event with Local eNGOs	Project updates/general community engagement	Continued engagement
Project Updates/General Community Engagement	Humboldt County, US Commercial Service Power California Conference	Project updates/general community engagement	Continued engagement
Project updates and begin discussions on benthic surveys with NMFS habitat and protected species team members (June 2024)	NOAA West Coast Region and Canopy Offshore Wind, LLC	General meeting to discuss the G&G survey schedule for 2024, recent eNGO engagements, planning for the benthic survey, an update on the Company's PSO training, and the process of deconflicting the notional investigative routes during the 2024 survey	NMFS was interested in learning about the technology and approaches to seabed mapping, how Canopy will use the information to inform metocean buoy anchoring, etc., and information on whale falls; another meeting is planned for this winter to discuss next summer's campaign.
Fisheries engagements during survey activities (June 2024)	NMFS and Canopy Offshore Wind, LLC	Provide update on fisheries engagement to date, discuss communication additions (Waterfront App, Port Hours), discuss OFL training and onboarding.	Continued engagement
Survey equipment discussion (July 2024)	BOEM and Canopy Offshore Wind, LLC	Discuss survey equipment use	Continued engagement and open lines of communication

Focus of Discussion or Engagement	Party(ies)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
General Project and survey updates (July 2024)	USACE and Canopy Offshore Wind, LLC	Provide update to changes in survey campaign (no benthic or geotech to be executed in 2024), general updates	Provide updates for major changes in strategy. If minor, updates via email are preferred.
Project introduction and overview (July 2024)	USFWS	Provide general project updates, discuss current and future survey activities, discuss at high-level pre-construction monitoring	USFWS to set up a meeting with California Lessees to discuss how they'd like to receive data and discuss pre-construction monitoring activities
Updates received on the PEIS (August 2024)	BOEM, ACP, and the five California Lessees	BOEM provided updates on the draft PEIS status, challenges, and how federal agencies are working together	Continue to support BOEM on requests for information such as descriptions for benthic habitat, number of possible metocean buoy deployments, and other topics relevant to a programmatic document.
Survey updates and clarifications (August 2024)	NMFS and Canopy Offshore Wind, LLC	Canopy provided survey status updates, and discussed technical clarifications regarding survey equipment, density maps, and species abundance	Continue survey planning for future marine survey campaigns and continue having open dialogue with NMFS
Survey completion update (September 2024)	USACE and Canopy Offshore Wind, LLC	Provide update that geophysical federal waters marine survey campaign is completed	Conduct post-survey debrief in the future
Project and AB 525 implementation updates (September 2024)	CSLC, ACP, and the five California Lessees	Discuss involvement from SLC on the PEIS process, the creation of the Ocean Renewable Energy Action Team (OREAT), and best practices for future survey planning	Continue to be proactive with survey planning with state agencies and federal agencies. Pre-application meetings and coordination are preferred by SLC.
7C Working Group discussion (September 2024)	CCC and Canopy Offshore Wind, LLC	Discuss expectations from Company for the 7C Fisheries Working Group	Continue to be collaborative throughout the 7C Fisheries Working Group process
Federal permitting and state coastal consistency review of offshore wind projects (September 2024)	BOEM and CCC virtual meeting with larger group that included the five California Lessees	BOEM presented on COP Process and Community Benefit Agreements. CCC presented on past Fisheries Agreements and Coastal Zone Management and Consistency Determination process.	CCC to provide more clarity on the Coastal Zone Management process
High-level update on OREAT process (September 2024)	CEC, ACP, and all five California Lessees	CEC to provide high-level update on the memorandum of understanding for the OREAT process	CEC to keep Lessees engaged in the process and provide schedule for the process

4.2 Potential Project Effects Raised by the Agencies

Canopy has engaged with local, state, and federal agencies on potential questions, concerns, and opportunities related to proposed project development. These stakeholders have identified the following areas for continued discussion:

- Creating alignment of environmental monitoring and data sharing amongst the California leaseholders
- Having a better understanding of the site investigation techniques and equipment that may be used in future geophysical, geotechnical, and benthic marine survey campaigns
- Encouraging potential opportunities for leaseholder collaboration for biological data collection and other activities

4.3 Upcoming Engagement Activities with the Agencies

During the next reporting period, the Project anticipates the following engagement activities are likely to occur with the Agencies:

- Canopy Project team plans to provide a virtual Project update presentation in Q1 2025 to federal, state, and local agencies including harbor districts
- The Canopy Project team will continue to support state and federal agencies on their efforts to align the National Environmental Policy Act (NEPA)/ California Environmental Policy Act (CEQA) reviews and timeframes for permit issuance

5 Other Stakeholders

Other stakeholder entities that could potentially be affected by project activities may include:

- Coastal communities;
- Educational and research institutions;
- eNGOs and NGOs;
- Mariners and the maritime industry;
- Ocean users;
- Submarine cable operators; and
- Underserved communities, including individuals with Limited English Proficiency, as defined in Section 2 of Executive Order 13985

Not all of these groups will be contacted during each Progress Report and some engagements may be captured in the activities summarized in other sections.

5.1 Summary of Engagement Activities with Other Stakeholders

Canopy is a member of OCEaN (Offshore Coalition for Energy and Nature), a coalition of around 30 organizations including NGOs, wind industry players and transmission system operators. OCEaN is a forum for information exchange and discussion that offers members unique opportunities to learn from each other's experience, broaden their knowledge, and assess research needed to accelerate the deployment of offshore wind energy.

Canopy continued its involvement with local, state, and national eNGOs as part of a joint offshore wind developer/eNGO working group. Additionally, the Project worked with the California Marine Sanctuary Foundation's on the Ocean Protection Council, which was funded to develop a framework for monitoring the environmental impacts of offshore wind development off of the California coast.

Further engagement activities with other stakeholders can be found in Table 5.

Table 5 Other stakeholder engagements during the reporting period

Focus of Discussion or Engagement	Party(ies)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
Pre-Geophysical survey	eNGOs	Virtual meeting to discuss our upcoming geophysical survey campaign	Provided follow-up answers to questions that were unable to be answered directly during the meeting
Project and Development Updates (April 2024)	League of University Women	Project updates/Q&A.	Continued Engagement
Event participation/community collaboration (April 2024)	Redwood Community Action Agency, Peninsula Community Collaborative	Event participation, general community collaboration	Continued Engagement
Community Collaboration (April – September 2024)	Boys and Girls Club, Big Brothers Big Sisters, CASA Kids	Event participation/general community engagement	Continued Engagement
Development Updates (April 2024, August 2024)	Redwood Region Climate and Community Resilience (CORE) Hub	Discussion on federal lease stipulations and bidding credit mechanism	Continued Engagement
Educational Collaboration (April – September 2024)	Pacific Offshore Wind Consortium Advisory Committee	Discussion on environmental studies, university collaboration, scope of POWC	Continued Advisory Committee Participation
Project Updates, Community Collaboration (April 2024)	Humboldt Bay Symposium attendees including eNGOs, elected officials, and general community members	Presentation on project updates, event sponsorship and participation	Continued Engagement
Educational Collaboration (April 2024, August 2024)	Cal Poly Humboldt Faculty	Discussion on project development and educational collaborative opportunities	Continued Engagement
Event Participation (April 2024)	League of Women Voters State of the Community Luncheon	General Community Engagement	Continued Engagement
Event Participation/Tabled (April 2024)	The Humboldt Math Festival, general community	Tabling/General Community Engagement	Continued Engagement
Meeting participation/general engagement (April – September 2024)	Community Economic Resilience Consortium	General meeting participation and project updates.	Continued Engagement
Event Participation (May 2024)	Hospice of Humboldt and event attendees	General Community Engagement	Continued Engagement
Project and Survey Updates (May 2024)	Eco-News Interview	Provided update on Canopy survey initiative to local eNGOs and community members	Continued Engagement
Local Development Updates (May 2024)	Greater Eureka Chamber of Commerce Conversations with Leaders	Discussion on local development timeline, permitting, and other project updates	Continued Engagement
Event Participation (May 2024)	Out For Business event supporting LGBTQ community	Event attendance/general community engagement	Continued Engagement
Event Participation (May 2024)	Providence St. Joseph's Hospital	Event attendance/general community engagement	Continued Engagement
Event Participation (May 2024)	Humboldt County Film Commission and attendees	Event attendance/general community engagement	Continued Engagement

Focus of Discussion or Engagement	Party(ies)	Summary of Engagement Activities and Discussion Topics	Follow-up Actions, Activities, Outcomes
Local Business and Supply Chain Collaboration (ongoing)	Greater Eureka Chamber of Commerce, Small Business Development Center, Apex Accelerators, Redwood Economic Development Commission	Discussions on local supply chain opportunities and local development plans.	Continued Engagement
Canopy Team Community Coffee (June 2024)	Fortuna Chamber of Commerce and community	Project updates/general community engagement	Continued Engagement
Local Development Updates/Collaboration (July – September 2024)	Redwood Coast Energy Authority	Project updates/general community engagement	Continued Engagement
Event Participation (July 2024)	Humboldt Historical Society Fundraiser	Event attendance/general community engagement	Continued Engagement
Speaking Engagement (July 2024)	Leadership Redwood Coast cohort	Project update presentation to leadership cohort	Continued Engagement
Event Tabling (August 2024)	City of Eureka Friday Night Market	Event tabling/general community engagement	Continued Engagement
Engagement Meeting (August 2024)	LatinoNet	Discussion on project updates/areas of collaboration	Continued Engagement
Event Participation (August 2024)	Humboldt Crabs Baseball Team End of Season Picnic	Event attendance/general community engagement	Continued Engagement
Event Participation/Tabling (August 2024)	McKinleyville Chamber of Commerce, local business leaders	Event tabling/general community engagement	Continued Engagement
Canopy Team Community Coffee (September 2024)	McKinleyville Chamber of Commerce, community members	Project updates/general community engagement	Continued Engagement
Speaking Engagement (September 2024)	eNGOs, general community members sustainability speaker series	Project updates/Q&A	Continued Engagement
Local Development Updates/Collaboration (April – September 2024)	Humboldt County Office of Education and Staff	Project updates/areas of collaboration	Continued Engagement

5.2 Potential Project Effects Related to Other Stakeholders

Canopy has engaged with local communities and stakeholders on potential questions, concerns, and opportunities related to proposed project development. These stakeholders have identified the following areas for continued discussion:

- Potential effects to community services such as housing and healthcare
- Potential effects to local construction and development businesses who may not participate in larger construction opportunities
- Potential effects of proposed survey work (see Section 6)
- Potential effects on wildlife and habitats from the construction, operation and maintenance, and decommissioning of offshore wind and the need for the monitoring of these potential effects
- Potential positive effects on university initiatives and research opportunities
- Potential positive effects for local climate initiatives

5.3 Upcoming Engagement Activities With Other Stakeholders

During the next reporting period, Canopy anticipates continuing its engagement with interested parties reflected in Table 5 as well as local communities that are not presently reflected in the table above. The Canopy Team is developing strategies to reach communities with limited proficiency in English, which may include, but is not limited to, translating the Canopy Offshore Wind website to different languages, printing materials in Spanish, and engaging in culturally diverse community events. In Dec 2024, the Canopy Team published a Spanish version of the Project Fact Sheet to their website (<https://canopyoffshorewind.com/-/media/Project/Team/Canopy/downloads/canopy-offshore-wind-fact-sheet-spanish.pdf>).

Canopy will continue to provide additional support on the MoorSea work in 2024, which is expected to include the following topics:

- Mooring line simulation: to determine the modeling components most critical for capturing the entanglement and collision dynamics
- Simulate a detection algorithm (i.e., a remote sensing system that determines when to trigger the deployment of a remotely operated inspection vehicle)

6 Survey Planning

During the reporting period, Canopy received concurrence from BOEM and relevant agencies on the 2024-2025 G&G Survey Plan on May 20, 2024. On June 18, the Project received coverage under the US Army Corps of Engineers' Nationwide Permits (NWP) 5 and 6 for proposed marine survey activities in 2024 and 2025.

Under contract to the Company, Argeo Inc. (Argeo) conducted a High-Resolution Geophysical (HRG) survey within a survey area in federal waters from July 5, 2024 to August 10, 2024. The survey was completed using an autonomous underwater vehicle (AUV) that was deployed from a surface vessel. The Project Team did not collect geotechnical and benthic characterization samples in 2024.

At this time, Canopy is not planning marine survey or biological survey activities for the next reporting period (October 1, 2024 – March 31, 2025).

7 Transmission

In May 2024, California’s Independent System Operator (CAISO) formally authorized new high voltage transmission projects for the Humboldt region that will be capable of integrating offshore wind from off the state’s north coast. This consists of two main parts and is illustrated in Figure 2 below: CAISO started the solicitation of proposals from transmission developers for these projects, and the Company anticipates project awards around Q2 2025.

1. Project 1: New 500 Kilovolt (kV) substation in Humboldt that connects with the existing transmission lines in the region, along with a 500 kV line (initially AC but convertible to DC in the future) going southward connecting the new Humboldt substation to Collinsville, near the Bay Area.
2. Project 2: A 500 kV AC line going eastward connecting the new Humboldt substation with Fern Road substation in the northern Central Valley.

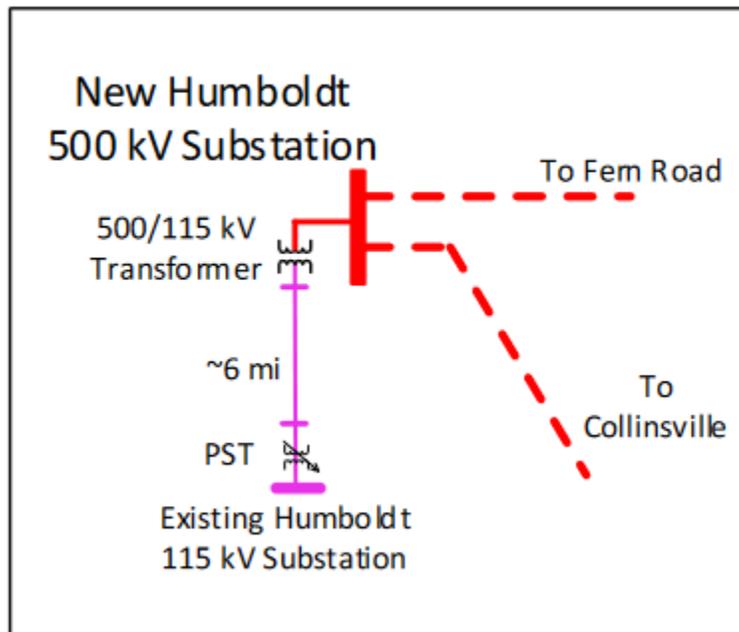


Figure 2 Diagram of transmission projects for the Humboldt region, as authorized by CAISO in May 2024

Appendix A – Project Team Contact Information

Name/Title	Role	Contact Information
Cynthia Pyc Director of Permitting & Environment	Oversees U.S. permitting, environmental affairs, environmental compliance, and Tribal engagement	Cynthia.Pyc@RWE.com (512) 500-1933
Rob Mastria California Project Director	Overall responsibility for delivery of the Project	Robert.Mastria@RWE.com (617) 515-4897
James Sun Development Director	Oversees development of the Project including market strategy	James.Sun@RWE.com (617) 530-0294
Carlaine Johnson Permitting Manager	Manages permitting for the Canopy Project with a focus on state permitting; primary point of contact (POC) for the ACP	Carlaine.Johnson@RWE.com (312) 241-8052
Hannah Young Permitting Manager	Manages permitting for the Canopy Project with a focus on federal permitting	Hannah.Young@RWE.com (872) 296-1181
Andrea Hansen Tribal Relations Manager	Manages Tribal engagement on the U.S. West Coast; primary POC for the NATCP	Andrea.Hansen@RWE.com (707) 267-8470
Joel Southall Manager of Environmental Affairs & Sustainability	Collaborates with NGOs, academic institutions, regulators, and other entities focusing on the environmental impacts/benefits of offshore wind development	Joel.Southall@RWE.com (857) 335-3671
Max Liebergesell Environmental Affairs Advisor	Supports the development of environmental surveys and data collection efforts	Max.Liebergesell@RWE.com (872) 341-5316
Rick Robins Director of Marine Affairs	Oversees marine affairs and commercial and recreational fisheries engagement of the Project	Rick.Robins@RWE.com (757) 876-3778
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Andrew Meredith Director of Labor Relations	Primary POC for labor engagement activities	Andrew.Meredith@RWE.com
Jody Himango Community Engagement Organizer	Primary POC for community engagements and outreach in the Humboldt region	Jody.himango@RWE.com