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8.0 Stakeholder and Indigenous Consultation

Argentia Renewables recognizes that consultation is the cornerstone of the EA process. Argentia Renewables' commitment to clear and transparent consultation with stakeholder and Indigenous Peoples started at the earliest stages of planning for the Project and will continue throughout the duration of the Project.

Argentia Renewables' commitment to respecting communities and culture is the foundation for its engagement approach. At the core of this commitment is the establishment of trust and accountability with local communities; this starts with meaningful consultation where stakeholders and Indigenous Peoples have a clear understanding of the Project early in the EA process.

Argentia Renewables, and affiliate of Pattern Energy Group LP, communicates with stakeholders early and often, incorporating the feedback received to create lasting positive impacts for the communities where they have a presence. Argentia Renewables supports communities through local investment, job creation, and long-term philanthropic giving.

When Argentia Renewables identifies an area for development, they collaborate with landowners, individuals, groups, and local community members to gather information. Research and local engagement inform the risks and opportunities assessments, aiding in the creation of a project-specific community engagement plan.

Argentia Renewables' engagement team supports development efforts by conducting area research, devising tailored engagement plans, and representing the company in the community. Argentia Renewables proactively engages in regular and respectful information sharing, and problem-solves with stakeholders to shape a project or outcome.

During Project development, Argentia Renewables strives to set expectations about what construction and operations will look like, how their relationships with landowners and communities will evolve over the next 30 years, what communications stakeholders should expect from the company, and what community benefits may entail.

Argentia Renewables strongly believes in the value and opportunity that exist through meaningful partnerships with Indigenous communities. Argentia Renewables' Principles and Best Practices for Indigenous Engagement guide their work. Argentia Renewables bases their approach on respect for the rights of Indigenous Peoples and their diverse cultures, and on a commitment to sharing economic growth opportunities with them – a commitment upheld for over a decade.

Argentia Renewables' engagement with landowners and the community does not end after Project development. Argentia Renewables strengthens their involvement during construction by creating construction jobs and direct spending with local suppliers. Once a facility becomes operational, Argentia Renewables continues to give back to local economies over the long-term through landowner lease payments, property taxes that support civic and emergency services and local schools, and contributions to local causes through sponsorships, donations, and formal benefit agreements. Argentia Renewables also builds relationships during operations by giving presentations and hosting tours for students and community groups at their sites.

Community relations plans unique to each facility continue documenting Argentia Renewables' engagement, communications, and giving activities during Operations and Maintenance. These plans are regularly updated as actions evolve from community feedback and experiences.

Argentia Renewables has used various methods to engage with interested groups to establish a flow of information with the objective of identifying questions and concerns and seeking perspectives and feedback for consideration in Project planning.

Guidance for Registration of Onshore Wind Energy Generation and Green Hydrogen Production Projects recommends that public and Indigenous consultation is undertaken to address any concerns prior to registering the undertaking for EA, and to consider identifying and contacting local community representatives, government representatives (municipal, provincial, and federal), Indigenous Peoples, and other stakeholders who may have an interest in the proposed undertaking. Consultation and associated issues scoping activities for the Project that involved government departments and agencies, stakeholder and Indigenous Peoples, and the general public are summarized in this chapter.

8.1 Key Stakeholder and Indigenous Groups

Prior to commencing consultation activities, key stakeholder and Indigenous Peoples were identified through desktop research and consultation with local groups and organizations. The list of key stakeholder and Indigenous Peoples is presented in Table 8.1-1. As the Project advances through the subsequent phases, the list will evolve as new groups and organizations express an interest.

Table 8.1-1 Key Stakeholders and Indigenous Peoples List.

Category	Group/Organization
Government	Government of Newfoundland and Labrador Government of Canada
Indigenous	Miawpukek First Nation Qalipu First Nation First Light
Municipalities	Town of Placentia Town of Fox Harbour Town of Long Harbour – Mount Arlington Heights Town of St. Brides Town of Point Lance Town of Placentia Volunteer Fire Department
Industry	Energy NL NL Hydro NL Construction Association Women in Resource Development Corporation Professional Engineers and Geoscientists of Newfoundland and Labrador Atlantic Groundfish Council Newfoundland Aquaculture Industry Association
Business	Port of Argentia Placentia Chamber of Commerce Avalon West Community Business Development Corporation Newfoundland and Labrador Organization of Women Entrepreneurs Marine Atlantic
Education	Memorial University of Newfoundland College of the North Atlantic
Environmental advocacy	Econext Nature NL Aquatic Conservation Initiative (Formerly Northeast Avalon Atlantic Coastal Action Program (NAACAAP)) Nature Conservancy of Canada
Unions and Labour	Fish Food and Allied Workers Union (FFAW) Trades NL Construction Labour Relations Association (CLRA) Indigenous Skilled Trades Office
Local interest groups and organizations	Hike Placentia Community Connections Housing Coalition Land users (wood harvesters, hunters, recreational vehicle users)

8.2 Government Department and Agency Consultation

Argentia Renewables' regulatory and stakeholder engagement has been ongoing since August 2022. Argentia Renewables is dedicated to active and ongoing consultation with federal and provincial regulators, staring early in the Project conceptualization phase and maintaining regular communication throughout the EA planning process. Argentia Renewables is committed to an iterative approach, actively seeking and integrating feedback into Project development and planning.

Email correspondence and meetings have been held to provide an overview of the proposed Project and to discuss each department and agency's expectations as they relate to the *Guidance for Registration of Onshore Wind Energy Generation and Green Hydrogen Production Projects* (Government of Newfoundland and Labrador 2023). In addition, government departments and agencies were invited to four public information sessions to hear comments directly from the community.

A summary of Project related consultation with provincial and federal government departments is provided in Table 8.2-1, including the method of consultation and the purpose and focus. These activities were arranged through email and phone call correspondence. Questions and concerns received from government, and Argentia Renewables' responses, are included in Section 8.5.

Table 8.2-1 Summary of Regulator Consultation.

Date	Department/Agency	Method	Purpose and Focus
August 31, 2022	Department of Fisheries, Forestry and Agriculture	Email	Communication regarding the status of the Cape Shore Caribou herd.
September 21, 2022	NL Hydro	Meeting	Initial Project introduction and overview.
September 28, 2022	Department of Fisheries and Oceans	Email	Request for information regarding the Placentia Bay shipping corridor.
September 29, 2022	Department of Industry, Energy and Technology	Email	Discussion regarding the land nomination submission and meteorological tower permits.
October 5, 2022	Department of Municipal and Provincial Affairs	Email	Communication regarding Local Service Districts in the Cape Shore area.
October 7, 2022	Department of Industry, Energy and Technology	Phone call	Conversation to confirm that there are no active local service districts in the Cape Shore area.
November 8, 2022	Department of Environment and Climate Change - Water Resources Management Division	Email	Correspondence to provide background information on green hydrogen projects.
November 14, 2022	Department of Environment and Climate Change - Water Resources Management Division	Email	Correspondence regarding preliminary project infrastructure.
November 23, 2022	Department of Environment and Climate Change - Water Resources Management Division	Email	Correspondence regarding Project activities near Public Protected Water Supply Areas.
May 15, 2023	Department of Environment and Climate Change - Environmental Assessment Division	Email	Provide information on proposed air quality baseline studies.
May 18, 2023	Department of Environment and Climate Change - Environmental Assessment Division	Email	Request for guidance regarding notifications for public information sessions.
May 17, 2023	Department of Health and Community Services	Meeting	Discussion regarding proposed air quality baseline studies.

Date	Department/Agency	Method	Purpose and Focus
May 24, 2023	Department of Environment and Climate Change - Environmental Assessment Division	Email	Introduction to the baseline studies team.
June 1, 2023	Department of Fisheries, Forestry, and Agriculture -Paddy's Pond District Office Forest Management	Phone call	Discussion regarding permitting for Meteorological (MET) towers.
June 8, 2023	Department of Fisheries, Forestry, and Agriculture	Email	Request for information on commercial woodcutting permits.
June 28, 2023	NAV Canada	Email	Request for information regarding the process to change a MET tower height.
July 12, 2023	Department of Environment and Climate Change - Water Resources Management Division	Meeting	Discussion regarding the methodology used to delineate wetlands, water use license, and consultation with watershed users.
July 20, 2023	Department of Indigenous Affairs and Reconciliation	Meeting	Initial Project introduction and discussion regarding Indigenous consultation
September 6, 2023	Department of Industry, Energy, and Technology – Mineral Lands Division	Meeting	Initial Project introduction and discussion regarding the division's expectation for Registration.
September 7, 2023	Department of Environment and Climate Change - Pollution Prevention Division	Meeting	Project update and discussion of Department expectations regarding the EA Registration. Discussion regarding Project wastewater discharge.
September 7, 2023	Transport Canada	Meeting	Discussion regarding marine components of the Project and transportation of dangerous goods.
September 8, 2023	Department of Health and Community Services – Public Health Division	Meeting	Initial Project introduction and discussion regarding the Department's expectation for the Registration, with respect to the human components of the Project. Interest in information such as shadow flicker modeling, impact on receptors, and setbacks.
September 12, 2023	Department of Tourism, Culture, Arts and Recreation – Tourism Product Development Division	Meeting	Discussion regarding the viewscape (viewshed) assessment, approaching from water and land, and recommendations for consultation/collaboration with local businesses and Visitor Centre.
September 12, 2023	Department of Environment and Climate Change-Natural Areas Division	Meeting	Discussion regarding baseline studies, best management practices, shipping traffic, and ecosystem components.
September 14, 2023	Environment Canada - Meteorological Services	Meeting	Initial Project introduction and discussion regarding the location of

Date	Department/Agency	Method	Purpose and Focus
			Environment Canada's radar station in proximity to turbine locations.
September 18, 2023	Department of Digital Government and Service NL	Meeting	Initial Project introduction and discussion regarding department requirements.
September 18, 2023	Department of Fisheries and Oceans Canada	Meeting	Discussion regarding freshwater drawdowns, baseline studies, and triggers for federal impact assessment.
October 5, 2023	Department of Fisheries, Forestry, and Agriculture - Wildlife Division	Meeting	Discussion regarding targeted surveys for short-eared owls.
November 15, 2023	Department of Justice and Public Safety - Fire Services Division	Meeting	Discussion regarding an Emergency Response Plan.
December 5, 2023	Department of Fisheries, Forestry, and Agriculture - Wildlife Division	Meeting	Discussion regarding a comprehensive muskrat survey.
January 9, 2024	Department of Tourism, Culture, Arts and Recreation	Email	Provided a draft of the viewshed analysis.
January 9, 2024	Department of Environment and Climate Change	Email	Request for guidance regarding regulated and prohibited activities in a Public Protected Water Supply Area.
January 10, 2024	Department of Fisheries and Oceans	Email	Correspondence regarding the location of wind turbines in proximity to Canadian Coast Guard (CCG) radar towers.
January 16, 2024	Department of Environment and Climate Change	Email	Provided information regarding the Project geotechnical investigation for review and response.
January 18, 2024	Department of Environment and Climate Change	Email	Invitation to review scope of desktop work for the Placentia water supply.
January 19, 2024	Canadian Coast Guard	Meeting	Discussion regarding Canadian Coast Guard radar towers.
January 21, 2024	Department of Industry, Energy, and Technology	Phone call	Inquiry made to acquire additional data, maps or descriptions of the historic Silver Cliff Mine, located near Broad Cove, Argentia.
January 22, 2024	Department of Environment and Climate Change	Email	Correspondence regarding conducting the geotechnical scope
February 5, 2024	Department of Environment and Climate Change	Email	Provided the Argentia Renewables Green Ammonia Plant Feasibility Study.
Feb 6, 2024	Department of Environment and Climate Change	Email	Correspondence regarding rare lichen
February 7, 2024	Department of Municipal and Provincial Affairs – Land Governance and Planning Division	Meeting	Discussion regarding the role of municipalities in project development and the Departments expectation regarding the EA registration.

Date	Department/Agency	Method	Purpose and Focus
February 13, 2024	Department of Transportation and Infrastructure	Email	Correspondence regarding traffic information and usage data for Route 100 and 102, in the Placentia and Argentia areas.
February 13, 2024	Department of Environment and Climate Change	Meeting	Discussion regarding the Waste Management Plan
February 29, 2024	Department of Industry, Energy, and Technology	Meeting	Discussion regarding quarry sites
March 5, 2024	Department of Environment and Climate Change	Meeting	Discussion regarding Management of Greenhouse Gas Regulations
March 8, 2024	Department of Immigration, Population Growth and Skills	Meeting	Discussion regarding workforce and labour opportunities and challenges
March 14, 2024	Department of Environment and Climate Change	Email	Correspondence regarding rare lichen
March 18, 2024	Department of Environment and Climate Change	Email	Correspondence regarding rare lichen
March 25, 2024	Environment and Climate Change Canada's Canadian Wildlife Services	Email	Correspondence regarding bird surveys outside of breeding season
March 25, 2024	Department of Fisheries and Oceans	Meeting	Discussion regarding one Canadian Coast Guard radar site and one VHF site for proposed wind turbines
March 27, 2024	Department of Fisheries, Forestry, and Agriculture	Meeting	Discussion regarding process for transmission line siting on Crown Lands
March 27, 2024	Department of Fisheries, Forestry, and Agriculture - Land Management Division	Meeting	Discussion regarding Transmission Line on Crown Lands
April 9, 2024	Department of Transportation and Infrastructure	Meeting	Discussion regarding Traffic Counts for the Project Area
April 12, 2024	Department of Environment and Climate Change - Environmental Assessment Division	Email	Correspondence regarding the geotechnical study
May 2, 2024	Department of Fisheries, Forestry, and Agriculture - Wildlife Division	Meeting	Discussion regarding findings from the Project Area concerning SAR, birds, plants, and lichens, and discussion of the proposed mitigations and monitoring
May 8, 2024	Department of Environment and Climate Change - Water Resources Management Division	Meeting	Discussion regarding the Water Balance Analysis Report

8.3 Public and Stakeholder Consultation

A variety of consultation and communication tools have been used to engage with stakeholders and the public during the EA planning process. The tools used were designed to proactively engage in respectful two-way information sharing with a focus on gathering local knowledge and perspectives on potential effects (both adverse and positive), bridge the gap between technical and non-technical audiences, and build consensus to shape the Project's design and outcome.

A Public Participation Plan for the development, construction, operation and maintenance, and eventual decommissioning and rehabilitation of the Project is available in Appendix P. The purpose of the plan is to ensure that interested and affected parties, including local communities, are engaged in a meaningful way during all phases of the Project. The plan describes the communication and outreach approaches that will be used to ensure that productive and meaningful public engagement continues.

A list of the consultation and communication tools used to-date to share information and encourage participation and feedback is presented in Table 8.3-1.

Table 8.3-1 Consultation and Communication Tools.

Tool	Description
Project website	A regularly updated Project website is hosted at https://patternenergy.com/projects/argentia-renewables/. It provides the following information: • Project overview • Projected schedule • Economic benefits • Project supporters • Frequently asked questions • Fact sheet • Featured Press • Form for local sponsorship requests • Form for information requests
Fact sheet	A Project fact sheet is hosted on the Project website and printed for distribution during in-person community information sessions.
Digital comment form	A digital comment form, with associated QR code, is available as an accessible method for capturing and managing feedback through mobile devices.
Email address	A dedicated email, argentiarenewables@patternenergy.com , has been set up and promoted as a key communication tool, encouraging all interested parties to contact the Argentia Renewables team with questions, comments, and feedback. Communications received and responses provided are recorded in Project consultation records.

Tool	Description
Toll-free number	A dedicated toll-free number, (844) 486-3323, has been set up for interested parties to contact the team with questions, comments, and feedback.
Local office	A Pattern office was set up at 71-77 Blockhouse Road, Placentia. Office hours were from 11am-6pm Tuesday-Thursday. The office was operational from June 15, 2023, to September 15, 2023.
Online meeting booking tool	CALENDLY: **https://www.growlerenergy.com/pattern-argentia** is available for the public to book meetings with the project team.
Public information sessions	Public Information Sessions are hosted at key points in the EA process to provide stakeholders and the public an opportunity to meet the Argentia Renewables Team, learn about the project, ask questions, and provide feedback.
Community social events	Social events are hosted in the community to provide an opportunity to meet the Project team and ask questions in a relaxed, informal setting.
Meetings	Face-to-face and virtual meetings are hosted to provide up-to-date information. PowerPoint presentations aid discussions. Feedback collected is used to inform the EA process.
Surveys	Surveys are used to capture feedback and data specific to land and resource use.
Print materials	Information posters, boards and maps are used for public information sessions and then digitized for the website.
Social media	Social media posts, to share information about public information sessions and project notifications, are shared through the Pattern Energy Canada, Port of Argentia, Placentia Chamber of Commerce, and Town of Placentia Facebook pages.
Direct mailouts	Direct mailouts, via Canada Post, are used to raise awareness of public information sessions.
Posters	Posters are displayed in public spaces throughout the community to increase awareness of public information sessions.
Press releases	Press releases are used to inform the media of Public Information Sessions and other project updates.
Public Service Announcements (PSA)	PSAs are used to inform local residents of upcoming activities. They are shared with all media, local websites, including the Town of Placentia and the Port of Argentia, and via social media.
Personal email invitations	Personal invitations are sent to key stakeholders to request meetings, set up phone calls, and share invitations to Public Information Sessions.

8.3.1 Public Information Sessions

Four rounds of public information sessions were conducted in the Town of Placentia. The purpose of these sessions was to introduce the Project concept to the public and to identify any issues or concerns to be addressed during Project planning. Table 8.3-2 summarizes the locations of each event, including date and time, format, and the number of participants.

The public information sessions were designed to facilitate an exchange of information through Project presentations, information displays, and open dialogue. At each session, information and maps were on display. Team members and subject matter experts were available to provide information and answer questions. Print and digital comment cards were available to capture feedback. The first two sessions were held in a town hall format, with a presentation by Argentia Renewables followed by a question-and-answer period. The third and forth sessions were “Ask the Expert” open house events with an information circuit format, where topic specific stations were staffed by subject matter experts supported by information, graphics, and maps. The venues were selected for the events based on accessibility, capacity, location, parking, and local recommendations.

Questions and concerns that were identified during the public information sessions are included in Section 8.5. Copies of information and materials distributed through these sessions are included in Appendix U.

Table 8.3-2 Public Information Sessions Summary.

Location	Date	Time	Format	Number of Participants
Placentia Town Hall, Placentia, NL	October 28, 2022	6-8 pm	Town hall	61
Cultural Arts Centre, Placentia, NL	February 27, 2023	6-8 pm	Town hall	25
Star of the Sea, Placentia, NL	November 16, 2023	6-8 pm	Open house	75
Star of the Sea, Placentia, NL	June 3, 2024	4-7 pm	Open House	44

8.3.2 Public Notifications

To ensure broad community awareness and encourage participation, Argentia Renewables’ shared information regarding the public information sessions via multiple channels:

- Direct mail-outs;
- Posters in public locations;
- Social media posts;
- Town of Placentia and Port of Argentia websites;
- Press releases to media; and
- Personalized invitations sent to members of Indigenous communities, key stakeholders, municipalities, and government departments.

8.3.3 Public Service Announcements

To ensure the public receives accurate and timely information regarding work activities, Argentia Renewables provides updates through Public Service Announcements (PSAs). To date, two PSAs were issued via media, local websites (including the Town of Placentia and the Port of Argentia) and social media, to advise of work on Port lands associated with the placement of meteorological towers.

8.3.4 Land and Resource Use Survey

In consultation with the Fish Food and Allied Workers Union (FFAW), Argentia Renewables created an online survey to gather feedback from local fish harvesters. In February 2024, the FFAW distributed the survey to its members in the Placentia Bay area. At the end of March 2024, the FFAW had received four completed surveys. The survey and responses are presented in Appendix U.

8.3.5 Summary of Stakeholder Consultation Activities

In addition to public information sessions, several stakeholder meetings and communication exchanges have occurred since September 2022. A summary of stakeholder consultation activities to-date is provided in Table 8.3-3. These activities were arranged through email and phone call correspondence. Questions and concerns received from stakeholders as a result of these activities, and Argentia Renewables' responses, are included in Section 8.5.

Table 8.3-3 Summary of Stakeholder Consultation Activities.

Date	Stakeholder Group	Method	Purpose and Focus
September 30, 2022	Placentia Chamber of Commerce	Email	Request for membership contact information.
October 4, 2022	College of the North Atlantic	Email	Initial introduction and request for a meeting.
October 11, 2022	Placentia Chamber of Commerce	Email	Information sharing with members and notification of public information session.
October 11, 2022	Town of Placentia	Email	Invitation to public information session
October 11, 2022	Town of Fox Harbour	Email	Invitation to public information session
October 12, 2022	Town of St. Brides	Email	Invitation to public information session
October 13, 2022	Residents of Fox Harbour	Email	Invitation to public information session
October 17, 2022	Residents of Placentia	Email (via Port of Argentia email distribution)	Invitation to public information session
October 20, 2022	Community member	Email	Expression of support for the project and question regarding operations and maintenance employment.
November 15, 2022	Hike Placentia	Email	Request for information regarding local trail routes

Date	Stakeholder Group	Method	Purpose and Focus
December 1, 2022	Nature Conservancy of Canada	Meeting	Discussion regarding protected land between access road and turbine pads.
December 22, 2023	Community Connections Housing Coalition	Meeting	Discussion regarding affordable housing concerns and a request for sponsorship.
January 31, 2023	College of the North Atlantic	Email	Request for meeting.
March 29, 2023	PEGNL	Meeting	Initial Project introduction
July 20, 2023	General public	Community social event	Community BBQ where residents could meet the project team and ask questions in a relaxed, informal setting.
August 25, 2023	General public	Public Service Announcement	Notification of the placement of meteorological towers at the Port of Argentia
October 17, 2023	General public	Postcard mailer, press release, social media posts, poster campaign	Notification of upcoming public information session
October19, 2023	Fox Harbour resident	Phone call	Discussion regarding concerns with respect to wind turbine siting, changes to viewscape, human health effects from wind turbine operations.
November 28, 2023	FFAW	Meeting	Initial Project introduction and discussion regarding fishing activities in the area and consultation methods
January 18, 2024	FFAW	Email	Correspondence regarding the development of a survey to gather feedback from fish harvesters.
January 31, 2024	Town of Placentia	Phone call	Discussion regarding the development permit for the geotechnical program.
February 6, 2024	Town of Placentia	Meeting	Discussion regarding the development of the Emergency Response Plan, and mutual aid tasks.
February 7, 2024	Town of Placentia	Email	Correspondence regarding a rezoning application.
February 7, 2024	Construction Labour Relations Association (CLRA)	Meeting	Initial Project introduction and overview of CLRA's mandate and work.
February 16, 2024	FFAW	Email	Correspondence regarding the status of the survey.
February 21, 2024	FFAW	Email	Sharing the survey link for distribution to fish harvesters.
February 26, 2024	Port of Argentia	Email	Correspondence regarding port infrastructure.
February 28, 2024	Marine Atlantic	Meeting	Discussion regarding ferry movement.
February 28, 2024	Town of Placentia	Meeting	Discussion regarding the Emergency Response Plan
March 11, 2024	FFAW	Email	Correspondence regarding the status of the responses to the survey.
March 13, 2024	Memorial University	Email	Correspondence regarding inquiry on vessel traffic

Date	Stakeholder Group	Method	Purpose and Focus
March 21, 2024	Key community stakeholders	Email	Invitation to virtual project update
March 25, 2024	Hike Placentia	Email	Correspondence to set-up a Project update

8.4 Indigenous Consultation

Indigenous engagement began in August 2022, with the goal of establishing long-term relationships for all phases of the Project. Argentia Renewables strongly believes in the value and opportunity that exists in meaningful partnerships with Indigenous Peoples throughout all Project phases. Argentia Renewables respects the rights, diverse cultures, histories, and cultural resources of Indigenous Peoples. The value of meaningful consultation and partnerships is deeply upheld. Argentia Renewables demonstrates their commitment to land rights through diligent practices, active engagement, communication, and the protection of land rights in land lease agreements. Argentia Renewables' commitment to conduct meaningful consultation, build partnerships, respect all cultures and the environment, and create lasting benefits for communities is supported by Pattern's Statement of Community and Cultural Commitments found in Appendix P Public Participation Plan.

8.4.1 Miawpukek First Nation

Miawpukek Mi'kamawey Mawi'omi, also known as Miawpukek First Nation (MFN), is a First Nations Reserve on the south coast of Taqamkuk (Newfoundland) (MFN, 2024). Miawpukek was historically used by Mi'kmaq as a semi-permanent camping site, and became a permanent community around 1822 (MFN, 2024). The Miawpukek Reserve was officially designated as Samiajij Miawpukek Indian Reserve in 1987 under the Federal Indian Act (MFN, 2024). There are about 3,060 members of the MFN, living both on and off the Reserve (MFN, 2024).

Argentia Renewables initially approached Miawpukek in August 2022, to establish a relationship and process for ongoing consultation. This led to the development of a memorandum of understanding (MOU) that provides for the creation of a working group to keep the parties informed and explore opportunities to work together. On February 23, 2023, the MOU was signed. It identifies potential collaboration in the areas of stakeholder engagement, environment, and economic development.

8.4.2 Qalipu First Nation

Qalipu Mi'kmaq First Nation (QFN) was established as an Indigenous Band under the **Federal Indian Act** in 2011, and consists of approximately 24,000 members (HNL, 2024). While QFN does not manage reserve lands and has no official land base, its members reside within 66 communities across the island

(HNL, 2024). To represent their members, QFN maintains a central administrative office in Corner Brook and satellite offices in Glenwood, Grand-Falls Windsor, St. George's, and Stephenville (HNL, 2024).

Initial consultation with Qalipu First Nations began in September 2022, and has led to an ongoing data sharing agreement for Project field studies. Argentia Renewables will seek to expand upon this relationship with similar collaboration in the future.

8.4.3 Summary of Consultation with Indigenous Communities

To date, consultation has been in the form of meetings and information exchanges as described in Table 8.4-1.

Table 8.4-1 Summary of Indigenous Consultation.

Date	Indigenous Organization	Method	Purpose and Focus
August 30, 2022	Miawpukek First Nation	Email	Initial contact to begin discussions and establish a process for ongoing engagement.
September 15, 2022	Miawpukek First Nation	Email	Sharing of the draft MOU for review and comment.
September, 2022	Miawpukek First Nation	Meeting	Project update and information sharing
September 23, 2022	Qalipu First Nation	Phone call	Discussion regarding Qalipu's involvement in bat monitoring and mitigation.
October 13, 2022	Miawpukek First Nation	Meeting	Project update and inviting Miawpukek First Nation (MFN) to visit Pattern Energy's Meikle Wind Farm, in B.C.
October 26, 2022	Miawpukek First Nation	Meeting	Discussion regarding the draft of the MOU.
January 27, 2023	First Light	Email	Initial Project introduction and discussion regarding training and employment of Indigenous workers.
July, 2023	Miawpukek First Nation	Letter	MFN informed Argentia Renewables of existing partnership with Allnorth.
September 20, 2023	Miawpukek First Nation	Meeting (Placentia Bay Industrial Showcase)	Discussion regarding potential business opportunities, construction timelines, land acquisition, and opportunities for equity partnerships.
October 16, 2023	Miawpukek First Nation Qalipu First Nation	Email	Personal invitation to Chiefs for the public information session.
January 19, 2024	Miawpukek First Nation	Meeting	Discussions about Project overview, timeline, funding, equity partnerships, and document sharing.

Date	Indigenous Organization	Method	Purpose and Focus
January, 2024	Qalipu First Nation	Phone call	Call to organize a meeting between Pattern and Qalipu economic development representatives.
February 21, 2024	Qalipu First Nation	In-Person Meeting	Sharing of project details and development status; commitment to further engage with each other on opportunities to work together on the project
March 18, 2024	Qalipu First Nation	In-Person meeting	Introductory meeting to Chief & undertaking to engage further on project
Mar 21, 2024	Qalipu First Nation	Email	Correspondence to share bat data
April 22, 2024	Miawpukek First Nation	In-Person meeting	Detailed project update & commercial discussion regarding participation and community benefits; Introduction to new Chief

8.5 Questions and Concerns Identified During Consultation

Stakeholder and Indigenous questions and concerns raised during consultation have been collected and inventoried throughout the Project planning process. A summary of the questions and concerns identified to date, and responses provided, are listed in Table 8.5-1. The table is categorized by theme and notes the section of the EA Registration document that addresses the topic.

Table 8.5-1 Summary of Stakeholder and Indigenous Questions/Concerns, and Responses.

Question/Concern	Source	EA Registration Reference and Response
Environmental Assessment Registration Document		
Recommendation to use Environmental Impact Statement approach to baseline studies.	Department of Environment and Climate Change	Section 3.2
Recommendation to include waste management and environmental protection plans in the EA	Department of Environment and Climate Change	Appendix N Waste Management Plan, Chapter 9 Environmental Protection Plan (annotated table of contents)
Request to review the human components in draft prior to formal submission	Department of Health and Community Services – Public Health Division	See Appendices I,J,K, and L for further details regarding light, noise, vibration, shadow flicker, and ice throw.
Project Planning		
Impact of government crown lands process on Project	Public comment from open house	The Project is sited on POA owned lands, which is not part of the Crown Land Nomination process for Onshore Wind Energy Projects (Section 2.1.2)
Realistic Project schedule	Public comment from open house	Project schedule will depend on the EA process and post-EA permitting applications.

Question/Concern	Source	EA Registration Reference and Response
Siting of wind turbines near two Canadian Coast Guard radar towers	Department of Fisheries and Oceans Canada	Pattern is actively working with CCG to find a mutually beneficial arrangement.
Use power for local needs instead of export	Public comment from open house	Rationale for the Undertaking is provided in Section 2.2. Economic benefits of the Project are discussed in Sections 3.1.6.
Project Planning		
Energy efficiency of the hydrogen/ammonia process	Public comment from open house	Conversion of hydrogen to ammonia is a chemical process which uses the established Haber-Bosch method.
Status of offtake agreements	Public comment from open house	The POA and Hamburg Port Authority, Hamburg, Germany recently signed a Letter of Intent (LOI) to collaborate on the export and import of green hydrogen from Canada to Germany. Argentia Renewables are in the process of finalizing further offtake agreements.
Project Description		
Inclusion of information on turbine locations, hub height, and length of blades in EA	Environment Canada	The current wind turbine model has a hub height of 119 m, and a rotor diameter of 162 m. See Section 2.3 Project Description for map of proposed locations.
Quantity of ammonia stored on-site.	Public comment from open house	Liquified ammonia will be stored on-site in a 15 kilo-tonne (kT) tank as a temporary measure between continuous ammonia production and routine ship pickups. See Section 2.3 Project Description.
Atmospheric Environment		
Recommendation to include lighting restriction/mitigations in the EA and include all best management practices that will be incorporated into the Project design.	Department of Environment and Climate Change	A listing of best management practices and mitigations are presented in Section 4.5 Mitigations. See also Appendix I Light Impact Assessment.
Terrestrial Environment		
Concern regarding Moose migration and population in the area.	Public comment from open house	Effects assessment for terrestrial environment is presented in Section 4.2.3. Terrestrial environment baseline study of mammals is provided in Appendix D4.
Inquiry regarding surveys for short-eared owls.	Department of Fisheries, Forestry and Agriculture	Terrestrial environment baseline study of birds is provided in Appendix D1.
Water Resources		
Recommendation for a water balance study to evaluate the drawdown effect on the municipal supply.	Department of Environment and Climate Change	Water Source Hydrology is presented in Appendix C1. An evaluation of effects to water resources appears in Section 4.2.2.
Recommendation to complete a water balance assessment for the Town of Placentia.	Department of Environment and Climate Change	Source Water Hydrology is presented in Appendix C1. An evaluation of effects to water resources appears in Section 4.2.2.
Recommendation for consultation with watershed users to identify concerns.	Department of Environment and Climate Change	An evaluation of effects to water resources appears in Section 4.2.2.

Question/Concern	Source	EA Registration Reference and Response
Concern regarding development within the protected public water supply (road, transmission line).	Town of Placentia	An evaluation of effects to water resources appears in Section 4.2.2. Mitigation measures for development within a watershed are included in Section 4.5.
Terrestrial Environment		
Concerns regarding the town water supply.	Town of Placentia	An evaluation of effects to water resources appears in Section 4.2.2. Mitigation measures for development within a watershed are included in Section 4.5.
Requirement for surface water treatment for use in the plant	Public comment from open house	A description of water resources requirements involved in the Argentia Green Fuels Facility is described in Section 2.3.1. An evaluation of effects to water resources appears in Section 4.2.2. Mitigation measures for development within a watershed are included in Section 4.5.
Potential for the Town to access treated water through a cost sharing agreement	Public comment from open house	Argentia Renewables is committed to working closely with the Town of Placentia regarding appropriate financial arrangements for the use of municipal water sources, which is likely to include sharing of costs associated with local water infrastructure improvements.
Concern regarding the source of water to be used, what watershed will be impacted	Public comment from open house	A description of water resources requirements involved in the Argentia Green Fuels Facility is described in Section 2.3.1. An evaluation of effects to water resources appears in Section 4.2.2. Description of watersheds are provided in Section 3.1.2.
Concern regarding the siting of the transmission line through the Public Protected Water Supply Area	Town of Placentia	Maps of Project infrastructure are included in Section 2.3. An evaluation of effects to water resources appears in Section 4.2.2.
Marine Environment and Shipping		
Recommendation that all potential marine components are included in the EA	Transport Canada	Maps of Project infrastructure are included in Section 2.3. An evaluation of effects to the marine environment appears in Section 4.2.2.
Potential for use of salt water for operation of the plant	Public comment from open house	Saltwater cannot be used in the process, only freshwater; saltwater would require a desalinization process. A description of the electrolysis process and water resources requirements involved in the Argentia Green Fuels Facility is described in Section 2.3.1.
Concern regarding impact to fish harvesters in the area.	FFAW	Effects assessment for fish harvesting is presented in Section 4.2.2.
Requirement for a new dock and potential to interfere with existing marine traffic		The new dock being proposed as part of the separate Cooper Cove Marine Terminal Expansion Project will be of benefit to the Argentia Renewables Project. However, the Project is not contingent on this new facility, alternatives to which are presented in Section 2.4. A discussion of marine traffic is presented in Section 3.1.2.12.
Type of ship needed to transport ammonia	Public comment from open house	An ammonia carrying vessel will be used for transport, see Section 2.3 Project Description. The vessel specifics will be determined upon finalization of offtake agreements.

Question/Concern	Source	EA Registration Reference and Response
Marine Environment and Shipping		
Requirement for shipping traffic details such as frequency, ship size, lighting, bird stranding and mitigations	Department of Environment and Climate Change	A description of marine vessel specifications and frequency appears in Section 2.3 Project Description. A discussion of marine traffic is presented in Section 3.1.2.12. A listing of best management practices and mitigations are presented in Section 4.5 Mitigations. See also Chapter 9 Environmental Protection Plan and Appendix R - Species at Risk Impact Mitigation and Monitoring Plan.
Land and Resource Use		
Recommendation to incorporate potential quarry developments or use of existing quarries into the EA	Department of Industry, Energy, and Technology	Quarry requirements for the Project are described in Table 2.5.2-1. A description of existing quarries in the region appears in Section 3.1.4.2 Commercial and Industrial Resource Use.
Concern regarding impact on local trails. Requested help with developing trail around the Project area.	Hike Placentia	Results of the land and resource use effects assessment are presented in Section 4.2.4.
Species at Risk		
Concern regarding species at risk in the Project area	Public comment from open house	Effects assessment for SAR is presented in Section 4.2.2 and Section 4.2.3. See also the Species at Risk Impact Management and Monitoring Plan in Appendix R.
Adaptive management plan for bats will be required.	Department of Fisheries, Forestry and Agriculture	Effects assessment for terrestrial environment is presented in Section 4.2.3. Terrestrial environment component study of bats is provided in Appendix D2. Bats are included in the scope of the Species at Risk Impact Management and Monitoring Plan in Appendix R.
Socioeconomic Environment		
Timing of employment opportunities	Public comment from open house	Potential socio-economic benefits of the Project are presented in Section 3.1.6. See also Workforce and Employment Plan in Appendix Q.
Access to operational jobs	Public comment from open house	Potential socio-economic benefits of the Project are presented in Section 3.1.6. See also Workforce and Employment Plan in Appendix Q.
Number of local jobs during operations and maintenance	Public comment from open house	Potential socio-economic benefits of the Project are presented in Section 3.1.6. See also Workforce and Employment Plan in Appendix Q.
Union involvement in work	Public comment from open house	Potential socio-economic benefits of the Project are presented in Section 3.1.6. See also Workforce and Employment Plan in Appendix Q.
Recommendation to consult with local businesses	Department of Tourism, Culture, Arts and Recreations	See above Table 8.3-3. See also Workforce and Employment Plan in Appendix Q.
Socioeconomic Environment		
Types of businesses that benefit from wind Projects	Public comment from open house	Potential socio-economic benefits of the Project are presented in Section 3.1.6. See also Workforce and Employment Plan in Appendix Q.
Need for proactive supplier development with the local business community	Public comment from open house	Potential socio-economic benefits of the Project are presented in Section 3.1.6. See also Workforce and Employment Plan in Appendix Q.

Question/Concern	Source	EA Registration Reference and Response
Impact of Project on local taxes	Public comment from open house	Results of the socio-economic effects assessment are presented in Section 4.2.6.
Communities		
Concern regarding Project impact on local housing	Community Connections Housing Coalition	Results of the socio-economic effects assessment are presented in Section 4.2.6.
Concern regarding the location of MET towers and wind turbine as it relates to the viewscape.	Residents of Fox Harbour; Public comment from open house	Argentia Renewables communicated to the residents that the MET tower of concern will not be a permanent fixture. Wind turbine 33 on the proposed infrastructure maps in Section 2.3 is under evaluation to be sited further away from residences as show in Figure 2.4.2-1.
Request for public information session at another location along the Cape Shore	Public comment from open house	Appendix P - Public Participation Plan.
Requirement for a viewscape (viewshed) assessment arriving by ferry and by road.	Department of Tourism, Culture, Arts and Recreations	Viewshed assessment completed and submitted to the Department of Tourism, Culture, Arts and Recreations.
Requirement for a safety/fire water specialist to develop the fire water requirements	Justic and Public Safety – Fire and Emergency Services	Progressive Engineering Consulting hired to develop the Project fire flow requirements.
Recommendation to include assessment of existing community equipment, water supply, transportation plans, building code		Existing water supply and infrastructure is described in Section 3.1.2 Aquatic Environment and the Source Water Hydrology in Appendix C1. See also Appendix E -Transportation Impact Study and Traffic Management Plan. As they are a legislated requirement, Argentia Renewables will comply with applicable building codes.
Timing of opening a local office	Public comment from open house	An office in Placentia will be opening in 2024, with a starting term of 1 year, to be extended as appropriate in accordance with Project progress.
Communities		
Opportunity for the community to review the site layout and road infrastructure	Public comment from open house	During public information sessions preliminary maps of the project infrastructure were on display and team members were available to provide information and answer questions. Feedback regarding siting concerns was incorporated into the proposed site layout as described in Section 2.3.
Human Health		
Concerns regarding human health effects from wind turbine operations.	Residents of Fox Harbour	An evaluation of effects to the atmospheric environment appears in Section 4.2.1. See also Appendices I, J, K, L for further details regarding light, noise, vibration, shadow flicker, and ice throw.
Recommendation to include information regarding impact on nearby receptors.		An evaluation of effects to the atmospheric environment appears in Section 4.2.1.
Concern regarding noise generated by the Project	Public comment from open house	An evaluation of effects to the atmospheric environment appears in Section 4.2.1. See also Appendix J Noise and Vibration Impact Assessment.

Question/Concern	Source	EA Registration Reference and Response
Concern regarding the potential for an ammonia spill and the impact to residents	Public comment from open house	Potential outcomes of accidents and malfunctions are described in Section 4.3. See also Appendix M Emergency Response/Contingency Plan.
Concern regarding the smell emitted from the Ammonia plant	Public comment from open house	An evaluation of effects to the atmospheric environment appears in Section 4.2.1.
Operations and Maintenance		
Curtailment from July to September when wind is less than 6 m/s and temperature is greater than 6 C	Department of Fisheries, Forestry and Agriculture	Argentia Renewables has committed to follow curtailment guidance from the department. A listing of best management practices and mitigations are presented in Section 4.2.3.5 Mitigation Measures.
Concern regarding metals used for ammonia infrastructure. NL uses alternative materials (titanium) than other provinces, due to corrosion issues.	Public comment from open house	Materials used in the construction of the Argentia Green Fuels Facility and Infrastructure will be selected to optimize safety and efficiency. A description of the facility is provided in Section 2.3.1.