

**Request for Expressions of Interest for Renewable Energy Solutions
for Isolated Coastal Diesel-Powered Electricity Systems in
Newfoundland and Labrador**

April 15, 2019

Contract #: XXXX

IMPORTANT NOTICE

The following terms and conditions shall govern the process under which this Request for Expressions of Interest is issued to the market:

- 1) This Expression of Interest does not create any binding obligation upon the Department of Natural Resources, Newfoundland and Labrador Hydro, or the responding party of any sort. In particular, the Department and Newfoundland and Labrador Hydro will have no obligation to award any contract or to initiate a formal process at any later date. This Expression of Interest may or may not result in further market engagement through the issuance of a Request for Proposals document.
- 2) Submission of an Expression of Interest response is not a pre-qualification of companies for participation in any potential future Request for Proposals process. Whether an interested party participates or not in the Expression of Interest process has no bearing on its participation in a future Request for Proposals process.
- 3) After receipt of response, the Department of Natural Resources and Newfoundland and Labrador Hydro reserve the right to interview one or more (but not necessarily all) respondents about its response.
- 4) All work and costs associated with the preparation of the Expression of Interest response or subsequent work and costs, up to contract award, if any, shall be at the responding party's expense.
- 5) The Department of Natural Resources and Newfoundland and Labrador Hydro are subject to The Access to Information and Protection of Privacy Act (*ATIPPA*) (<http://www.assembly.nl.ca/Legislation/sr/statutes/a01-2.htm>) and section 5.4 of the Energy Corporation Act (<http://www.assembly.nl.ca/Legislation/sr/statutes/e11-01.htm>).
- 6) Respondents must submit separately a brief summary of their response, containing material which is not considered confidential, as this summary may be made public.
- 7) All data and dates contained herein are for information purposes only and are subject to verification and revision. All submitting parties are to investigate and rely upon their own investigation before making any response.

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1. Purpose

The Government of Newfoundland and Labrador's Department of Natural Resources (the Department) and Newfoundland and Labrador Hydro are issuing this Request for Expressions of Interest (EOI) to solicit input from the local, national and international marketplace for potential renewable energy solutions in 14 of the province's regulated isolated diesel-powered electricity systems.

The Department and Newfoundland and Labrador Hydro intend to use the input gained from this EOI process to inform long-term planning for the isolated diesel systems, including the potential issuance of a future Request for Proposals (RFP).

An industry-led EOI approach will allow proponents to develop proposals that leverage their respective expertise and creativity to cultivate solutions to address the unique characteristics of one or all of these diesel systems. This will have the effect of allowing industry to assist in determining the systems with the greatest potential for renewable energy development.

2. Overview

The province of Newfoundland and Labrador has a wealth of renewable energy resources. Currently, over 80 percent of the province's electricity is generated from renewable resources and this will increase to 98 percent once the Muskrat Falls hydroelectric project comes into service. The majority of the province's electricity system is interconnected through the Labrador Interconnected System (LIS) or the Island Interconnected System (IIS). However, there are currently 20 regulated isolated electricity systems along the coasts of Newfoundland and Labrador that are not connected to each other or to the LIS or IIS (there is one unregulated diesel system). These diesel systems serve approximately 4,400 customers and have a total installed capacity of approximately 42 megawatts.

The focus of the present EOI is to solicit input from the local, national and international marketplace for potential renewable energy solutions (i.e. wind, small scale hydro, biomass, solar etc.) in 14 of the province's isolated diesel-powered electricity systems regulated by the Board of Commissioners of Public Utilities, namely:

1. Francois
2. Grey River
3. McCallum
4. Ramea
5. St. Brendan's
6. Charlottetown
8. Norman Bay
9. Mary's Harbour
10. Port Hope Simpson
11. St. Lewis
12. Black Tickle
13. Cartwright

7. L'Anse au Loup¹

14. Paradise River

The five Inuit communities which have isolated diesel-powered electricity systems are not included in the current EOI as the Nunatsiavut Government is separately exploring opportunities for renewable energy development through the Nunatsiavut Energy Security Working Group. This is occurring in collaboration with key stakeholders including the Government of Newfoundland and Labrador and Newfoundland and Labrador Hydro. The system located at Little Bay Islands is also not included given the community has voted to resettle.

The 14 diesel systems that are the focus of the current EOI are identified on the following map.



¹ The L'Anse au Loup system currently has a contract with Hydro Quebec (HQ) for surplus hydroelectric power from Quebec's Lower North Shore system. Typically, greater than 90 percent of the power on the L'Anse au Loup system is supplied from HQ.

3. Guiding Principles

Proponents interested in submitting EOIs for one or more of the 14 isolated diesel-powered electricity systems are asked to submit EOIs that reflect the following guiding principles:

1. Renewable energy solution(s)

- The Premier’s January 2019 mandate letter directs the Minister of Natural Resources to “encourage more diverse distributed energy generation by seeking opportunities to develop wind farms and small scale hydro, and prioritizing communities isolated from the primary power grid, such as coastal regions of Labrador.” The Minister of Natural Resources’ 2019 mandate letter can be viewed at: http://www.nr.gov.nl.ca/nr/department/pdf/Mandate_MinisterCoady.pdf.
- Other renewable energy solutions will be considered under the EOI, including wind, small scale hydro, biofuel, etc. Additionally, innovative conservation and demand management initiatives that modify the level and pattern of electricity usage on diesel systems will be eligible.

2. Reliability

- Reliability is defined as the ability to meet the electricity needs of end-use customers, even when unexpected equipment failures or other conditions reduce the amount of available power supply.
- Diesel-fueled electricity generators are commonly used in Canada, and throughout the world, to power remote communities. Further, northern remote communities often rely on these systems for space heating. As such, submissions should include proven technology that considers the local environmental and climatic conditions to ensure customers have access to a reliable source of electricity.
- The renewable energy solution must also be integrated with Newfoundland and Labrador Hydro’s existing diesel generation as a firm source and/or back-up source of power to ensure customers have access to reliable electricity as legislated. Submissions may propose renewable energy solutions that are projected to prove their reliability and may lead ultimately to the elimination of diesel generation.

3. Cost-effectiveness and the protection of ratepayers

- The protection of the province’s electricity ratepayers is a priority of this Government.² As renewable energy solutions will be integrated with existing diesel plant equipment at least in the short term until the reliability of the renewable energy solution can be proven, the cost-effectiveness of each submission will involve the additional costs of the renewable energy solution(s), minus the cost savings from reduced diesel consumption.

4. Indigenous/community partnership/ownership

² Revenues from Newfoundland and Labrador Hydro’s Rural Customers, with the exception of those on the Labrador Interconnected System, do not fully recover the costs to serve those customers, resulting in a deficit in Hydro’s revenue (the Rural Deficit). The Rural Deficit is currently funded by means of a cross-subsidy from other ratepayers.

- Engaging local communities, governments and Indigenous organizations on their energy concerns and preferred solutions is critical to identifying the best opportunities for renewable energy solutions. Where possible, submissions should include consultation and/or partnership with local communities, governments and Indigenous organizations to support their involvement, leadership and ownership of renewable energy projects or explain how the proponent intends to do so. Likewise, the Department and Newfoundland and Labrador Hydro welcomes EOIs from Indigenous organizations.
5. Integration with diesel equipment
 - As the renewable energy solution will need to be able to operate in conjunction with Newfoundland and Labrador Hydro's existing diesel generation, at least in the short term until the reliability of the renewable energy solution can be proven, submissions must ensure the adequate integration with, and protection of, Newfoundland and Labrador Hydro's existing generation and distribution assets.
 6. Displaced diesel plant energy
 - Proponents interested in submitting an EOI are asked to specify the amount of energy anticipated to be displaced at the diesel plant through the renewable energy solution. The Department will then determine an estimate of the anticipated greenhouse gas reductions that will be achieved through this reduced fuel use at the diesel plant.
 7. Public interest
 - Government does not intend to sanction any development that is not in the public interest (e.g. detrimental to local economies or environmentally-protected areas).
 8. Federal funding
 - The Government of Canada has a variety of funding programs that could support renewable energy solutions in remote diesel systems. For example, the Government of Canada's Clean Energy for Rural and Remote Communities program is investing \$220 million over six years to support projects that reduce reliance on diesel in off-grid, rural and remote communities.
 - Other federal funding programs that could be relevant include (but are not limited to): the Low Carbon Economy Challenge Fund, and the Sustainable Development Technology Canada's SD Tech Fund.
 - Proponents may wish to consider how federal funding programs, which have various application deadlines, can support their renewable energy solutions.

4. Available Data

As outlined in Appendix A, each of the 14 isolated diesel systems differ in terms of accessibility, availability of wind and small hydro resources, electrical load, forecast demand, etc. Since 2008, the Government of Newfoundland Labrador has provided \$3.5 million to Newfoundland and Labrador Hydro to determine if renewable energy sources, including wind and hydro, can be used

to reduce generation costs in remote Labrador communities. Data available on these systems includes, but is not limited to:

1. *Generation and Consumption for Newfoundland and Labrador Isolated Electricity Systems* (2015, 2016, 2017 and 2018)
 - Creator: Department of Natural Resources
 - Description: Spreadsheet which summarizes the following annual data for each isolated system: electricity generation source; peak and consumption; number of customers. Data available for 2015, 2016, 2017 and 2018.
 - <http://opendata.gov.nl.ca/public/opendata/page/?page-id=datasetdetails&id=681>
2. *Final Report - Coastal Labrador Wind Monitoring Program* (2015)
 - Creator: Hatch
 - Description: Prefeasibility study which measures the wind resources of five isolated diesel communities, one of which is included in the present EOI (i.e. L'Anse-a-Loup), and provides an estimate for the preliminary costs of using wind generation to offset diesel generated power in the five communities of Nain, Hopedale, Makkovik, Cartwright and L'Anse-a-Loup).
 - http://www.nr.gov.nl.ca/nr/publications/energy/labrador_wind_monitoring.pdf
3. *Feasibility Study of the Hydraulic Potential of Coastal Labrador* (2013)
 - Creator: Hatch
 - Description: Report compares the economics of four small run of river hydro sites serving Coastal Labrador towns, with one serving each of the following towns: Hopedale, Makkovik, and the combined towns of Charlottetown, Port Hope Simpson and Mary's Harbour. Report also examines the potential of storage hydro options to serve the combined communities of Charlottetown, Port Hope Simpson and Mary's Harbour, plus the additional town of St. Lewis.
 - Hatch highlighted rivers with potential for small-scale hydroelectric development. While development might create diesel generation savings, any development plan would require broad support from local residents and businesses as well as various levels of governments.
 - As several years have passed since the Hatch study was complete, report analysis and findings will require validation to ensure accuracy.
 - http://www.nr.gov.nl.ca/nr/publications/energy/Feasibility_Study_Hydraulic_Potential_Coastal_Labrador-Phase2.pdf
 - <http://www.nr.gov.nl.ca/nr/publications/energy/Addendum.pdf>
4. *Preliminary Assessment of Alternative Energy Potential in Coastal Labrador* (2009)
 - Creator: Newfoundland and Labrador Hydro
 - Description: Report investigated the potential for the integration of renewable energy sources, including solar, wind and small scale hydroelectric facilities into seven isolated communities that rely on diesel generation as a primary means of electricity. These communities included: Cartwright, Charlottetown, Hopedale, Makkovik, Mary's Harbour, Nain and Port Hope Simpson.

- http://www.nr.gov.nl.ca/nr/publications/energy/preliminary_assessment_of_alternative_energy_potential_in_coastal_labrador.pdf

Other Resources:

- Newfoundland and Labrador Hydro 2017 General Rate Application
 - Creator: Newfoundland and Labrador Hydro
 - Description: The General Rate Application process establishes base electricity rates that utilities can charge to its customers to recover costs. Volume II of the application provides detail on its cost of production by system, for the 2018 and 2019 Test Years.
 - <http://www.pub.nl.ca/applications/NLH2017GRA/index.htm>
- Newfoundland and Labrador Hydro 2018 Capital Budget Application
 - Creator: Newfoundland and Labrador Hydro
 - Description: The 2018 Capital Budget Application contains 68 new projects and a capital plan from 2018-2022. NLH notes the primary consideration for the application is least cost and reliable generation, transmission, and distribution of electricity while at the same maintaining and enhancing safety and environmental performance. In relation to the 21 diesel systems, the application includes projects specifically directed towards safely meeting load growth requirements, engine overhauls and replacements in various diesel plants as well as proposals that target efficiency improvements and the reduction of environmental risks.
 - <http://www.pub.nl.ca/applications/NLH2018Capital/index.htm>
- Community Accounts
 - Creator: Department of Finance, Government of Newfoundland and Labrador
 - Description: Online information system providing users with community, regional, and provincial data (e.g. population).
 - <http://nl.communityaccounts.ca/>
- Municipal Directory
 - Creator: Department of Municipal Affairs and Environment
 - Description: Listing of Municipal and Inuit Community Government Directory, and Local Service District Directory.
 - http://www.mae.gov.nl.ca/municipal_directory/index.html
- Historical Climate Data
 - Creator: Environment and Natural Resources, Government of Canada
 - Description: Historical weather, climate data, and related information for numerous locations across Canada. Data includes: temperature, precipitation, degree days, relative humidity, wind speed and direction, monthly summaries, averages, extremes and climate normals.
 - <http://climate.weather.gc.ca/>
- Canadian Wind Energy Atlas

- Creator: Environment and Climate Change Canada, Government of Canada
- Description: Provides the results of the numerical simulations that were run on all of Canada in order to determine its wind energy potential.
- <http://www.windatlas.ca/index-en.php>
- Surface Meteorology and Solar Radiation Database
 - Creator: NASA’s Atmospheric Science Data Centre
 - Description: This website uses information from over 200 satellites to derive meteorology and solar energy parameters. Collected information is then monthly averaged over 22 years of data. The site also provides data tables for various locations and GIS web mapping application and services.
 - <https://eosweb.larc.nasa.gov/sse/>
- Programs Helping to Reduce Diesel Reliance
 - Creator: Government of Canada
 - Description: This website outlines federal programs investing in initiatives to reduce greenhouse gas emissions and reliance on diesel fuel in rural and remote communities.
 - <https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/reduce-emissions/reducing-reliance-diesel.html>
- Clean Growth Hub
 - Creator: Government of Canada
 - Description: This website outlines the main federal programs and initiatives available that are specifically geared toward supporting clean technology products.
 - <http://www.ic.gc.ca/eic/site/099.nsf/eng/home>
- Green Infrastructure Programs
 - Creator: Government of Canada
 - Description: This website outlines programs offered under Green Infrastructure Phase II to help accelerate the deployment and market entry of next-generation clean energy infrastructure.
 - <https://www.nrcan.gc.ca/cleangrowth/19780>

5. Target Schedule

Following this EOI process, the Department may pursue an RFP process that will be designed to establish and secure renewable energy solutions for one or more of the diesel systems listed in the present EOI. Target process timelines are as follows:

EOI Launch	April 15, 2019
EOI Response Deadline	July 8, 2019
Anticipated RFP Process Launch	To be determined through EOI process
RFP Response Deadline	To be determined through EOI process
Notification of Successful Proposal(s)	To be determined through EOI process

6. Instructions for Response

6.1 Response Requirements

Respondents to this EOI are required to frame their proposed renewable energy solution(s) for one, some, or all of the 14 regulated isolated diesel systems, with reference to the guiding principles as outlined in section 6.

As a minimum, EOI responses should include details and evidence for the following:

- Contact information
 - Complete contact information for the respondent, including company name, individual to contact, telephone number, and e-mail address.
- Company background
 - Company history, current activities and corporate particulars (i.e. where registered, majority interest holder, etc.).
 - Key personnel and their background relevant to the proposal.
 - Corporate structure including any proposed joint venture partner (or equivalent arrangement).
 - Experience or partnerships in: Atlantic Canada, isolated diesel communities, and Indigenous groups/communities/governments.
 - Project and/or operations history related to the intended use.
- Description of renewable energy solution(s)
 - A description of the renewable energy solution.
 - An approximate overall timeline for the project.
 - Reliability of the project/technology.
 - Anticipated construction cost.
 - Anticipated operation and maintenance cost.
 - Expected range of cost estimate class (e.g. +/- 25%)
 - Displaced diesel plant energy to be achieved through the project.
 - Expected life of the project.
 - Integration with diesel equipment.
 - Any partnerships with Indigenous groups/communities/governments.
 - Any leveraging of funding.
- Commercially sensitive information as per section 39 of ATIPPA, 2015
 - See Section 7, General Terms and Conditions.

Respondents are required to provide this information in the template provided in Appendix B. Proponents may provide additional information as they see appropriate.

This EOI process is intended to be open and transparent and as such, respondents must also submit a brief summary of their response, which may be made public.

6.2 Submission Protocol

EOI submissions may be delivered in a sealed package and clearly marked “*Request for Expressions of Interest - Renewable Energy Solutions for Isolated Coastal Diesel-Powered Electricity Systems in Newfoundland and Labrador*” to the Government Purchasing Agency, 30 Strawberry Marsh Road, St. John’s, Newfoundland and Labrador, Canada, A1B 4R4 no later than July 8, 2019 at 4:00 pm (NST). A submission package shall include one (1) signed original and five (5) complete paper copies and one (1) complete electronic copy in Adobe Reader format. Facsimile or electronic only proposals are not acceptable and will not be considered.

7. General Terms and Conditions

Respondents are solely responsible, and without recourse for any expenses they incur in preparing and submitting a submission and for its participation in the EOI process including, but not limited to, providing any additional information that may be requested by the Department. The Department shall not defray nor be liable for any reason for any expenses incurred by the consultant in responding to this request for EOI.

All proposals and accompanying documentation submitted under this request for EOI are considered the property of the Department and will not be returned. Respondents are advised of the potential for disclosure of all information they submit in pursuit of business with Government, as per ATIPPA. However, section 39 of ATIPPA provides the ability of a public body (such as the Department of Natural Resources) to refuse to disclose information that would be harmful to business interests of a third party (such as respondents to this request for EOI) if all three parts of section 39 are met. As such, respondents are required to specify in a submission appendix, the portions of their submission that they consider to fall within section 39 of the ATIPPA, 2015.

8. Inquiries and Communication

Inquiries and questions related to this EOI are to be submitted to the Department no later than June 24, 2019 at 4:00pm (NST). Inquiries and requests for clarification received after this date will not be addressed. Please forward all inquiries to:

Lucy MacDonald
Manager (A), Electricity Markets and Alternative Energy
Electricity and Alternative Energy Division, Energy Branch
Department of Natural Resources

Government of Newfoundland and Labrador
Natural Resources Building, 50 Elizabeth Avenue
P.O. Box 8700
St. John's, NL, Canada A1B 4J6
Email: lucymacdonald@gov.nl.ca

All inquiries are to be submitted in writing or by email and the title “*Request for Expressions of Interest for Renewable Energy Solutions for Isolated Coastal Diesel-Powered Electricity Systems in Newfoundland and Labrador*” should be quoted on all correspondence. To ensure consistency and quality in the information provided to respondents, the Government Purchasing Agency shall provide, by way of amendment to this request for EOI in the form of an addendum to all bidders who have registered to receive amendments, any relevant information with respect to the EOI inquiries received in writing without revealing the source of those inquiries. Respondents are cautioned that it is their responsibility to ensure that they receive all information relevant to this EOI. The Government of Newfoundland and Labrador shall not be responsible for respondents who fail to inform themselves regarding the scope and nature of the work. Government Purchasing Agency shall publish all amendments to the request for EOI on its website at www.gpa.gov.nl.ca. Respondents may register on the GPA website to receive amendments automatically. Respondents not registered to receive amendments are solely responsible for ensuring they are aware of and have complied with all amendments by the request for EOI closing time.

Verbal information or representations shall not be binding upon the Department. Only written changes, alterations, modifications or clarifications approved by the Department are binding. In order to be valid all such changes, alterations, modifications or clarifications shall be issued in the form of addenda and all such addenda shall become part of the request for EOI.

Information pertaining to the Department obtained by the proponent as a result of its participation in relation to this request for EOI is confidential and must not be disclosed by the proponent except as authorized by the Department. The Department may, during the assessment period, request a call with a proponent to clarify points in the submission. Demonstrations of any or all proposed solutions may also be requested. No changes or amendments by the proponent will be permitted to its submission after the request for EOI closing date. The proponent shall be responsible for any expenses incurred related to this requirement.

Appendix A: 2018 Generation and Consumption Data

2018 Generation & Consumption Data for Newfoundland and Labrador Isolated Electricity Systems									
	Power Source(s)	Service Provider	Capacity (kW)	Number Of Generator Sets	Annual Supplied Gross Generation (MWh/yr)	Annual Fuel Consumption (Litres)	Fuel Transportation to Community	Total Number of Customers	Net Peak (kW)
Isolated Systems									
1. FRANCOIS (Francois)	Diesel	NL Hydro	635	3	657.18	193,149	Ship	75	204
2. GREY RIVER (Grey River)	Diesel	NL Hydro	522	3	499.41	161,316	Ship	66	180
3. McCALLUM (McCallum)	Diesel	NL Hydro	446	3	462.864	144073	Ship	51	133
4. RAMEA (Ramea)	Diesel (Primary)	NL Hydro	2,775	3	3543.81	988,338	Ship		917
	Wind	Frontier Power	390	6	395.04	-	-	321	0
	Wind/Hydrogen	Nalcor	300	3	4.048	-	-		0
5. ST. BRENDAN'S (Dock Cove, Hayward's Cove, Penny's Cove, Shalloway Cove & Shoal Cove)	Diesel	NL Hydro	712	3	974.288	281,240	Ship	148	280
6. CHARLOTTETOWN (Charlottetown & Pinsent's Arm)	Diesel	NL Hydro	3,405	5	5032.615	1,479,138		230	1,421
7. L'ANSE AU LOUP (Buckle's Point, Capstan Island, English Point, Forteau, Fox Cove, L'Anse Amour, L'Anse au Clair, L'Anse au Diable, L'Anse au Loup, Organ's Island, Pinware, Red Bay & West St. Modest)	Hydro (Primary) ⁴	Hydro Quebec (Lac Robertson)	4,000	na	25300.2		-	1,027	5,400
	Diesel	NL Hydro	8,050	6	1646.759	492,172	Truck		5248
8. NORMAN BAY (Norman Bay)	Diesel	NL Hydro	160	3	229.859	79,655	Ship	17	50
9. MARY'S HARBOUR (Lodge Bay & Mary's Harbour)	Diesel	NL Hydro	2,615	4	4525.899	1,350,737	Truck	265	928
10. PORT HOPE SIMPSON (Port Hope Simpson)	Diesel	NL Hydro	2,325	4	3420.798	1,046,011	Truck	230	723
11. ST. LEWIS	Diesel	NL Hydro	1,020	3	1580.841	436,994	Truck	128	378
12. BLACK TICKLE (Frankie's Cove & St. Lewis)	Diesel	NL Hydro	1,005	3	1162.141	324,902	Ship	95	287
13. CARTWRIGHT (Cartright)	Diesel	NL Hydro	2,220	4	4645.614	1,304,991	Truck	330	1,037
14. PARADISE RIVER (Paradise River)	Diesel	NL Hydro	148	3	220.411	88,248	Truck	40	65

Notes:

- (1) Does not include the hydro facility in Menihok, Newfoundland and Labrador, as the electricity is exported to Hydro Quebec to serve load in Quebec.
- (2) Does not include electricity generation at Vale's mining operations in Voisey's Bay, Newfoundland and Labrador.
- (3) Information on community demographics can be found on the Government of Newfoundland and Labrador community accounts webpage: <http://nl.communityaccounts.ca/>
- (4) Hydro Quebec provides the bulk of L'Anse Au Loup's energy requirements on a contractual secondary basis.
- (5) There is fossil fuel that needs to be accounted for under Ramea that's not reflected in this table.
- (6) The Little Bay Islands system is not reflected in this table

Source : Market Analysis Section, Rural Planning Department
Newfoundland & Labrador Hydro

Appendix B: Submission Template

**Expressions of Interest for Renewable Energy Solutions for
Isolated Coastal Diesel-Powered Electricity Systems in
Newfoundland and Labrador:
Submission Template**

1. Applicant and Contact Information

Applicant's Legal Registered Name

Company Name (if different from above)

Physical/Mailing Address

E-mail Address

Telephone Number

Fax Number

Primary Contact Person for EOI Submission

2. Company Background
Company history, current activities and corporate particulars (i.e. where registered, majority interest holder, etc.).
Corporate structure including any proposed joint venture partner (or equivalent arrangement)
Experience or partnerships in: Atlantic Canada, isolated diesel communities, and Indigenous groups/communities/governments
Project and/or operations history related to the intended use
3. Description of renewable energy solution(s)
A description of the renewable energy solution
An approximate overall timeline for construction and expected life of the project
Reliability of the project/technology

Anticipated cost of project, if known (construction, operation and maintenance)
Estimated displaced diesel fuel to be achieved through the project, if known
Integration with diesel equipment
Partnerships with Indigenous groups/communities/governments
Any leveraging of funding

Respondents are required to specify in a submission appendix, the portions of their submission that they consider to fall within Section 39 of the ATIPPA, 2015.

Respondents are also encouraged to provide additional information in their EOI submission as they see appropriate.