



*Request for Proposals*

**Identifying clean technologies being deployed in the offshore oil and gas industry that can contribute to the reduction of greenhouse gas emissions**

**RFP Release Date:** May 6, 2019  
**Proposal Due Date:** May 17, 2019

## Context

As the world moves towards a lower-carbon economy, the offshore oil and gas industry will face increasing pressure to reduce environmental effects globally. This presents an opportunity for diversification through the application and export of clean technologies throughout the supply chain.

Research is required to quantify this opportunity. More information is needed to better understand and proactively pursue diversification within the local supply chain through clean technology.

What existing clean technologies are being deployed in the global supply chain that could be applied in Newfoundland and Labrador's offshore oil and gas industry that can contribute to a reduction in greenhouse gas emissions?

## Overview and Objectives

NEIA intends to engage a consultancy to conduct research outlining clean technologies being applied in the offshore oil and gas supply chain in the most progressive industry jurisdictions (Norway, United Kingdom).

When exploring these opportunities, it is important to not to conflate the terms 'clean energy' and 'clean technology'. While the former relates to wind, hydro, solar, etc., '*clean technology*' refers to products, processes, and services that improve on environmental performance.

Practically speaking, the use of clean technology can mean improving efficiency, mitigating the environmental risks of business activity, or reducing wastes (e.g. physical waste, energy waste, emissions waste, etc.).

For the purposes of this research, the clean technologies of interest are products or services throughout the offshore oil and gas supply chain that can contribute to a reduction in greenhouse gas emissions – upstream and downstream in the Newfoundland and Labrador context.

## Scope

This work will:

1. Identify clean technologies (commercial products and services) being applied in the offshore oil and gas supply chain (upstream and downstream) in the most progressive industry jurisdictions;
2. Focus on products and services that can contribute to greenhouse gas emissions reductions in the Newfoundland and Labrador context (e.g. that contribute to the energy and process efficiency of operations);
3. Avoid analysis of project-scale solutions such as power-from-shore, in-situ renewable energy, carbon capture, etc. that would represent major investment and operational changes;

4. Focus on products and services that are not currently deployed in Newfoundland and Labrador's offshore oil and gas industry; and
5. Identify the businesses that provide these products and services.

The successful respondent will be a recognized expert company or consortium with experience relating to offshore oil and gas supply chain and clean technology, and a demonstrated understanding of the industry in Newfoundland and Labrador.

## **Deliverables and Timing**

May 27	Project commences; NEIA and proponent to finalize project scope and outcomes
July 26	Draft Report
August 9	Final Report incorporating comments to Draft Report (presented online)

## **Budgetary Guidelines and Payment Schedule**

The total project cost should not exceed \$25,000 CAD (tax inclusive). Payment will be made upon the proponent submitting invoices with supporting documentation in a form satisfactory to NEIA.

The payment schedule is as follows:

- 25% upon signing of contract
- 50% upon submission of draft study
- 25% holdback paid upon satisfactory completion of the project

## **Proposal Requirements**

The proposal should be no longer than two (2) pages, and be concisely worded with clearly described objectives, methods, timelines and outcomes.

The proposal should include a brief description of the Respondent's company and its relevant experience with similar projects. The Respondent must also describe the relevant work experience of the staff assigned to this project and their roles on the project.

This funding is open to non-Canadian entities as well as project teams consisting of Canadian and non-Canadian partners.

## **RFP Submission**

The contracting organization for this RFP is NEIA. A single electronic document is sufficient. Please include:

- One (1) Cover Letter –signed by an officer or equivalent with signing authority to bind the Respondent to the statements made in the proposal.
- One (1) Proposal– As described above.

The electronic copy in WORD and/or PDF format to be sent to Kieran Hanley, NEIA’s Executive Director, via email at [kieran@neia.org](mailto:kieran@neia.org) no later than **Friday, May 17**. Questions from interested applicants can be directed to the same address.