

FISHERIES AND AQUACULTURE ENERGY EFFICIENCY INNOVATION FUND

OPERATIONAL EFFICIENCY PATH APPLICATION

CLIENT INFORMATION

Business Name/ Operating Name:			
Applicant Name:		Position:	
Phone:		Email:	
Mailing Address:		County:	
City/Town:		Postal Code:	
Location of the Project (if different from mailing address):			
City/Town:		Postal Code:	
County of Location of Project:			
Number of Current Full-Time and Part-Time Employees (for Applicant Organization):			

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1. PROJECT DESCRIPTION

BASE CASE: Describe the equipment or system that is being upgraded or replaced. If there is no existing equipment, the baseline case should be a standard efficiency and lower cost comparable system under consideration. Provide relevant information including purpose of equipment; specifications (size, capacity); age of equipment; operating schedule; and variations in loading.	
ENERGY EFFICIENT CASE: Describe the energy efficient measure(s) that will be proposed in the operations upgrade. Please provide a brief description of how each measure will save electrical energy and demand (reduce runtime hours/equipment load, increase efficiency, etc.). Comment on impacts to other fuel consumption and operations and maintenance (O&M), if applicable.	
INNOVATION DESCRIPTION: Consider any resulting greenhouse gas emissions savings or enable savings, and whether this technology or system is first to market or market moving, and if the proposed work builds capacity in the sector.	
CO-BENEFITS AND LONG-TERM BENEFITS: 1) Describe how the company is incorporating equity, diversity, inclusion, and accessibility (EDIA) into their project (e.g., staff, selecting suppliers, trades, vendors, consultants, contractors, and supporting immigration in alignment with EDIA). 2) What is the labour market impact of your proposed project, does it encompass both direct and indirect job creation? 3) Please describe any additional impacts and benefits that may result from the completion of your project that were not captured by the two questions previously answered in this section.	

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2. ENERGY SAVINGS ESTIMATES

ELECTRICAL			
Expected Reduction in Annual Electricity Consumption (kWh)	Expected Change in Average Peak Demand (kW)	Annual Electrical Cost Savings (\$)	Annual GHG Savings (tCO ₂ e)

OIL			
Expected Reduction in Annual Consumption (Litres)	Expected Reduction in Annual Consumption (ekWh)	Annual Oil Cost Savings (\$)	Annual GHG Savings (tCO ₂ e)

DIESEL			
Expected Reduction in Annual Consumption (Litres)	Expected Reduction in Annual Consumption (ekWh)	Annual Propane Cost Savings (\$)	Annual GHG Savings (tCO ₂ e)

PROPANE			
Expected Reduction in Annual Consumption (Litres)	Expected Reduction in Annual Consumption (ekWh)	Annual Electrical Cost Savings (\$)	Annual GHG Savings (tCO ₂ e)

CUSTOM FUEL		
Fuel/Energy Name	Measuring Unit	Calorific Value (GJ/Unit)
Expected Reduction in Annual Consumption (Unit)	Expected Reduction in Annual Consumption (ekWh)	Annual GHG Savings (tCO ₂ e)

Enter Emission Profile of Fuel Here

Emission Constants of Custom Fuel (g CO ₂ /Unit)	CO ₂ g/unit	CH ₄ g/unit	N ₂ O g/unit	CO ₂ e g/unit

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3. RISK ASSESSMENT

Please provide any additional information that could be relevant to the acceptance of the proposal (i.e., potential risks and mitigation efforts).	
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4. TEAM EXPERIENCE

Please provide a description of the level of experience of the applicant/applicant organization. Experience may include, but is not limited to, experience in industry, experience running a business, experience managing projects, etc.	
Please provide a description of the level of experience of the contractors/vendors associated with the proposed project. Experience may include, though not limited to, experience in industry, experience running a business, experience managing projects, etc.	

5. ECONOMIC DEVELOPMENT

Estimated value of how these projects will contribute to increase in annual production or product value.	
Estimated value of savings that will be re-invested in the growth of the operation.	
Estimate the impact of the project on employment, labour retention, workforce capacity, and/or processing or production season length. Please provide baseline information and quantify expected changes where possible.	
Estimate the impact of the project on product quality, durability, shelf life, and/or live product mortality. Please quantify the expected increase in product value, revenue, or reduction in product losses where possible.	

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6. BUDGET & TIMELINES

	Milestone	Description Please provide a brief description of the activities	Start Date	End Date	Cost (\$)
1					
2					
3					
4					
5					

Total Project Cost	
Total Base Case* Cost	
Total Eligible Project Costs (i.e. cost of energy efficiency project components)	

* Base case refers to the business as usual approach to conducting the operation, irrespective of energy efficiency or innovation (i.e. benchmark).

7. SIMPLE PAYBACK PERIOD

	Item to be Calculated	Calculations	Final Value
1	Total Eligible Project Cost (in \$): What is the cost of implementing your energy efficient upgrade? Include only eligible costs, as outlined in the Program Guidelines.		
2	Annual Savings (in \$): What are the operational savings to be realized annually? Include fuel costs, maintenance costs, and any other operational savings; please define any additional savings items in the box.		
3	Payback Period (in years): Please calculate simple payback by dividing Total Eligible Project Cost by Annual Savings.		

Please note that this section is designed to capture only the simple payback period for the project and should only include the costs outlined in each description above. If the applicant has a separate payback period calculation that includes additional factors (inflation, carbon tax, etc.), please submit that along with the application form as a separate attachment.

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8. PROJECT FUNDING

Fisheries and Aquaculture Energy Efficiency Innovation Fund (FAEEIF) Request (\$), see Program Guidelines for maximum eligible funding amounts.	
Fisheries and Aquaculture Energy Efficiency Innovation Fund (FAEEIF) Impact (\$/GHG)	

OTHER FUNDING SOURCES

	Fund Name + Funding Body	Description	Fund Type (Provincial, Federal, or Other)	Have you received confirmation of these matching funds? (Y/N)	Date Committed DD-MM-YYYY	Amount (\$)
1						
2						
3						
4						
5						

Total Funding from Other Sources

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9. MANDATORY DISCLOSURES

Please answer yes or no to the following questions. Please note that your answers below may impact the outcome of your application, and may be used by the FAEEIF Committee to determine any risks associated with the project. False declarations may result in project disqualification at the discretion of the FAEEIF Committee. Please note that the "Applicant" in this section refers to the applicant organization, any related parent companies or subsidiaries, any individuals in a position of leadership or ownership within the applicant organization, as well as any collaborators, consultants, vendors, or contractors on the project.

	Question	Please Answer: Yes or No
1	Do the applicant's current practices violate any provincial or federal environmental regulations?	
2	Are there any fines, whether paid or unpaid, that have been recorded for the applicant within the last five years? This includes any penalties or monetary charges imposed by legal or regulatory authorities.	
3	Is the applicant currently involved in any ongoing litigation, legal actions, or proceedings? This encompasses any active court cases, legal disputes, or administrative proceedings that could impact the applicant's status or eligibility.	
4	Are there any outstanding judgments against the applicant within the last five years? This refers to any court decisions or legal determinations that have resulted in the applicant being ordered to pay a sum of money or comply with certain conditions, which remain unresolved or unpaid.	
5	Is the applicant in default under any existing contracts or financing arrangements?	
6	Is the applicant in arrears in payment of income, business, sales or other taxes?	
If you answered yes to any of the above, please provide additional details:		

7	Has the applicant received any provincial funding in the last 5 years?	
8	Is the applicant or anyone affiliated with the project an employee of the provincial government?	
If you answered yes to any of the above, please provide additional details:		

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10. CHECKLIST

Mandatory	Optional
Copy of a commercial (seafood buyer/seafood processor/harvester/aquaculture) licence(s), or a letter indicating how the applicant supports the seafood industry in Nova Scotia.	Support letter(s).
Copy of incorporation documents.	Detailed GHG calculations.
Copy of detailed, itemized project quotes.	Additional payback period calculations.
Electrical utility bill.	

11. PROJECT SUPPORT

For clarification or questions about any of the above sections, please email faeeif@efficiencyns.ca. Additionally, if you have subsequent files that you would like to include as part of your application (e.g., GHG calculations beyond the scope of this application form, supplementary documents, etc.), please feel free to include those along with your required application components.

12. SIGNATURES

By signing, you agree to the **Terms & Conditions** stated at the end of this document.

Applicant Signature

Consultant/Partner Signature (Optional)

Name (please print)

Name (please print)

____/____/_____
DD MM YYYY

____/____/_____
DD MM YYYY

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FISHERIES AND AQUACULTURE ENERGY EFFICIENCY INNOVATION FUND (“FAEEIF”) TERMS AND CONDITIONS

- I am completing, signing and submitting the FAEEIF program application as a duly authorized representative of the applicant business and confirm that I have the authority to hereby bind the business.
- The information submitted as part of this application is accurate in all respects.
- I agree to maintain ownership of the asset(s), the acquisition of which was financed through FAEEIF funding, for a 24-month control period starting on the project completion date. If I do not retain ownership of a FAEEIF-funded asset for the entirety of the control period, I agree to repay all funds advanced from the FAEEIF to acquire the asset.
- I understand and agree to all terms and conditions as set out in the program guidelines.
- Efficiency Nova Scotia is a franchise operated by EfficiencyOne, the official Licensee of the Province of Nova Scotia. I understand that in the event my application is successful, and FAEEIF funding is granted to the business, the business will be required to enter into a funding agreement with EfficiencyOne. That agreement will be subject to and governed by the laws of Nova Scotia and shall not be assigned by the business, in whole or in part, without the written consent of EfficiencyOne.
- By completing, signing and submitting the FAEEIF program application, I agree to release the business's application information to the current and successive holders of the Efficiency Nova Scotia franchise.
- By completing, signing, and submitting the FAEEIF program application, I hereby consent to the purposes for which Efficiency Nova Scotia is collecting, using, and disclosing applicant business information, as set out in Efficiency Nova Scotia's Privacy Policy. More information on Efficiency Nova Scotia's Privacy Policy can be found online at efficiencyns.ca/privacy-policy or by email request at privacy@efficiencyns.ca.
- Only costs related to measures described in the program guidelines are eligible for incentives. Efficiency Nova Scotia has complete discretion to determine whether a specific cost comes within the scope of the program guidelines.
- Harmonized Sales Tax (“HST”) is considered to be an eligible cost, unless a business is exempt from payment of HST, or a business is eligible for a refund of the HST paid.
- By signing a completed FAEEIF application, you agree to the terms and conditions, www.efficiencyns.ca/business/consent, and confirm the application information provided is complete and accurate. If you sign a completed application and you have not read the terms, then you are still deemed to have agreed to be bound by them.
- I consent to the use and disclosure of the application information by officials of the Nova Scotia Department of Fisheries and Aquaculture, officials of programs offered by the Government of Canada or the Province of Nova Scotia, and cooperating funding partners, where the information is relevant for the purposes of audit, analysis, evaluation, program development and determining program funding.
- I consent to the audit and verification of the application information at any time prior to project commencement, during project work, or upon completion of the project. Such audit and verification may be performed by Efficiency Nova Scotia, the Province of Nova Scotia, the Government of Canada, or other parties chosen by the Nova Scotia Department of Fisheries and Aquaculture for audit and verification purposes.
- I have declared all related project funding from other programs, including program name and amount. In the event that I receive FAEEIF funding that is determined through audit or inspection to duplicate related funding that has been received from other sources, I agree to repay the amount of that duplicate FAEEIF funding that I receive.
- I consent to the release of my business name and the amount of any FAEEIF funding received as public information, to be actively disseminated by the Province of Nova Scotia and the Government of Canada.
- I acknowledge that application information, to any extent not dealt with in these terms and conditions, will be subject to the provisions of the Freedom of Information and Protection of Privacy Act (FOIPOP).
- I consent to representatives of the Nova Scotia Department of Fisheries and Aquaculture contacting me to discuss the results of the program.
- I consent to the Nova Scotia Department of Fisheries and Aquaculture publishing the results of the program with respect to the project which may include my name, my business location, the amount received, and details about the projects associated with this program.

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If my application is selected for funding, I agree:

- To make no public disclosure of my FAEEIF funding before the Nova Scotia Department of Fisheries and Aquaculture (NSDFA) or Efficiency Nova Scotia has publicly announced all successful applicants following a call for proposals.
- To provide NSDFA with forty-eight (48) hours' advance notice of any public disclosure that I propose to make concerning my FAEEIF funding.
- As part of the forty-eight (48) hours' advance notice, to provide NSDFA, for its review and opportunity to provide input, the text of any written public announcement that I propose to make concerning my funding award.
- To acknowledge, as part of any public disclosure I make involving my applicant's funding, the contribution of the FAEEIF funding agencies.