

<p>Purpose</p>	<p>The purpose of the Sector-Specific Industrial Energy Efficiency (SIEE) Program is to enable Alberta’s pulp and paper, chemical, fertilizer, minerals, and metals sector operators to reduce greenhouse gas (GHG) emissions intensity and increase sector competitiveness.</p>
<p>Eligibility</p>	<p>Operator and Facility Criteria:</p> <ul style="list-style-type: none"> • Operators are eligible to apply for projects that are implemented at facilities within the pulp and paper, chemicals, fertilizers, metals, and minerals sector, in the Province of Alberta, using the following NAICS codes: <ul style="list-style-type: none"> ○ Pulp and paper: 322112; ○ Chemicals: 325110, 325189, 325190; ○ Fertilizers: 325313; ○ Metals: 331410; and ○ Minerals: 327310, 327410, and 327990. • Only facilities that are regulated under the Carbon Competitiveness Incentive Regulation (CCIR) 2018 reporting year are eligible for funding through this program; • Facilities must not be in a state of insolvency, arrears, or undergoing, or intending to enter, a sale of business contract comprising the facility in which funding is being requested; • Good standing in taxes and other regulatory obligations will be verified across government ministries; • Operators must identify all revenue streams and instruments, including other grant sources, emissions offsets, or Emission Performance Credits, used in factoring budgets, costs, expenses, or savings in the grant application, and when answering Evaluation Criteria questions. <p>Project Criteria:</p> <ul style="list-style-type: none"> • Only projects meeting the purposes described in the <i>Climate Change Emissions Management Act</i> (CCEMA) Section 10(3) are eligible for funding; • Minimum of 25% of project budget is required to be funded from non-SIEE sources; • In-kind contributions are not eligible for inclusion in the required 25% minimum of project budget funded from non-SIEE sources; • Priority will go to projects demonstrating secured funding; • Project should have a total cost greater than \$2M; • Projects must demonstrate the utilization of proven commercially available technologies or innovations meeting the description of Technology Readiness Level 7, 8, or 9 based on the Government of Canada stages of development available at: https://www.ic.gc.ca/eic/site/080.nsf/eng/00002.html
<p>Application Process</p>	<p>The Application shall include the following materials:</p> <ul style="list-style-type: none"> • Completed grant application; • The following attached documentation: <ul style="list-style-type: none"> ○ Demonstration of non-SIEE funding (i.e. letter of confirmation from alternative funding sources, or letter of commitment if an internal source of funding); ○ Incorporation documentation; ○ Detailed description of proposed project, including: <ul style="list-style-type: none"> ▪ Proposed project goals/objectives and how they align with CCEMA Section 10(3); ▪ Proposed project plan indicating start/end dates and intermediate project milestones; ▪ Proposed project budget disaggregated by project milestones; ▪ Any additional information to support proposed project evaluation, see Application Evaluation section for relevant information;

	<p>Applications will be reviewed and applicants will be notified of receipt of application within 7 days. Successful applicants will be contacted in early 2019.</p> <p>To submit a completed application, or if there are any questions or concerns please contact: AEP.GHG@gov.ab.ca</p>
<p>Application Pre-Screening</p>	<p>Applications will be reviewed for completeness as received. Fields must not be left blank. Operators must denote “N/A” to indicate no response or applications will be considered incomplete. Staff will contact applicants (where time permits) if an application is found incomplete or ineligible, up until the application deadline.</p>
<p>Application Evaluation</p>	<p>Applications will be reviewed and evaluated on metrics and criteria described below, and must support the following key areas maintained by Environment and Parks and the Climate Leadership Plan.</p> <p>Applications will only be evaluated in the following key areas if they pass the Alignment & Requirements (pass/fail) criteria first:</p> <p><u>Alignment & Requirements: (Evaluated as Pass/Fail)</u></p> <ul style="list-style-type: none"> • Does the project align with Section 10(3) of the <i>Climate Change and Emissions Management Act</i>? Specifically, <ul style="list-style-type: none"> 10(3) The Fund may be used only for purposes related to reducing emissions of specified gases or supporting Alberta’s ability to adapt to climate change, including, without limitation, the following purposes: <ul style="list-style-type: none"> (a) energy conservation and energy efficiency; (b) demonstration and use of new technologies that emphasize reductions in specified gas emissions in the discovery, recovery, processing, transportation and use of Alberta’s energy resources; (c) demonstration and use of new technologies that emphasize reductions in specified gas emissions through the use of alternative energy and renewable energy sources; (d) demonstration and use of specified gas capture, use and storage technology; (e) development of opportunities for removal of specified gases from the atmosphere through sequestration by sinks; and (f) measurement of the natural removal and storage of carbon. • Does the project have clearly scheduled milestones, each with requested budget and deliverables identified? <p><u>Greenhouse Gas (GHG) Emission Reductions: (35% of Total Evaluation Score)</u></p> <ul style="list-style-type: none"> • To what degree will the project improve emissions intensity of the facility on a per cent basis? • When will the project begin reducing GHG emissions, in tonnes of carbon dioxide equivalent (CO2e)? • In tonnes of CO2e, what is the project expected to reduce in GHG emissions over 20 years beginning in 2019? <p><u>Industry Competitiveness: (35% of Total Evaluation Score)</u></p> <ul style="list-style-type: none"> • What is the expected per cent change in facility cost savings associated with this project annually? • What is the expected total cost savings associated with this project over 20 years in total dollar value? <p><u>Triple Bottom Line/Complementary Benefits: (20% of Total Evaluation Score)</u></p> <ul style="list-style-type: none"> • How many people does your facility directly employ? • Will this project create new jobs at your facility? • Does this project have the potential to improve the health and safety of Albertans? • Does this project contribute to the integrity of the environment and ecosystem health? • Does this project support an identified distinct group of Albertans? <p><u>Project Strength: (10% of Total Evaluation Score)</u></p>

	<ul style="list-style-type: none"> • Does the project indicate funding leveraged from an additional funding source or internal capital? • What portion of the total project funding is being requested in this proposal? • How long would the project take to fully implement?
<p>Successful Applicants</p>	<p>A grant request may be approved in whole or in part depending on the competitive application evaluation process and calibre of all received project applications.</p> <p>Government will notify successful applicants in writing and provide grant agreements for awarded funding.</p> <p>Successful grant recipients may be asked to host an event to announce SIEE funding for the project at their facility.</p> <p>Grant agreements will outline project specific grant payment schedules, where funding distribution will be dependent upon demonstration of milestone completion.</p> <p>Successful applicants will be required to submit annual progress and financial reports.</p>
<p>Freedom of Information</p>	<p>The Government of Alberta has passed the <i>Freedom of Information and Protection of Privacy Act</i> (the act). All information and documents submitted to the Minister become the property of the Minister and are subject to the provisions of the act. The act grants a right of access to records in the Minister's custody or control and prohibits, among other things, the Minister from disclosing information where disclosure would be harmful to your business interests as defined in Section 15 of the act or would be an unreasonable invasion of your personal privacy as defined in Section 16 of the act.</p> <p>As denoted in the grant agreement, at the expense of the operator, the Government of Alberta may require additional information, demonstration of milestone completion, third-party verification, operator expenses, or a third-party audit, based on random selection or perceived risk.</p>





Application is hereby made to the Minister of the Environment and Parks (hereinafter called the "Minister") for a grant pursuant to the Sector-Specific Industrial Energy Efficiency Program. Please attach a separate page if more information is required.

1. ORGANIZATIONAL INFORMATION

Organization/Individual(s) Name(s):		
Address: (Indicate Street No./P.O Box, City/Town or Others and Postal Code)		
Phone #	Fax #	E-mail

Provide name of all Officers and Directors (if additional space is required, please use attachment).

First Name		Last Name	
Position	Telephone #	Fax #	E-mail
First Name		Last Name	
Position	Telephone #	Fax #	E-mail
First Name		Last Name	
Position	Telephone #	Fax #	E-mail

If organization is incorporated, please indicate the applicable act by checking one of the following and provide a copy of the incorporation documents if not previously provided:

<input type="checkbox"/> Societies Act (Alberta) <input type="checkbox"/> Business Corporations Act (Alberta) <input type="checkbox"/> Other <input type="checkbox"/> Individual <input type="checkbox"/> Other (explain below)	Incorporation Number:
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2. FACILITY SUMMARY

Facility Location (nearest town):
Facility's first year of commercial operation:
Facility NAICS Code:
Total number of people employed at the project facility:
Total number of permanent new full-time jobs to be created by the project: (Permanent jobs are reasonably assumed to last more than 2 years post implementation of the project)

3. PROJECT SUMMARY

Project Title:
Project Technology Readiness Level:
Brief summary of proposed project and anticipated outcomes. Please limit response to approximately 200 words.

4. BUDGET SUMMARY

Total Project Cost:
SIEE Amount Requested:
SIEE % of Total Project Costs:
Details of financial contributions received or anticipated to be received from other sources for this project. Please include funding amounts from all sources.

Applicants are encouraged to attach signed letter(s) of commitment from alternative funding sources and letter(s) of support from project partners. Signed letter(s) should be converted to PDF and combined into a single document, and should include the following information:

- Name of Partner/Funder;
- Summary of participation in the proposed project;
- Details of funding commitments and any timelines or conditions associated with the confirmation of these or restrictions placed on the funding provided by the partner/funder; and
- Original signature from an Officer of the Company able to legally commit funds from the company or organization.

5. OUTCOME SUMMARY

Total % change in GHG emissions intensity at the facility from project implementation (i.e. a negative per cent change denotes improvement of the facility's emissions intensity):	
When will the project begin reducing GHG emissions, in tonnes of CO2e?	
Total tonnes of CO2e the project is expected to reduce by 2040 (~ 20 years post implementation):	
Total tonnes of CO2e the project is expected to generate in forecasted tonnage of emissions offsets or Emissions Performance Credits by 2040 (~ 20 years post implementation):	
Total % change in annual facility cost savings from project implementation:	
Total cumulative cost savings expected by 2040 in total dollar value (~ 20 years post implementation):	

6. GRANT SUMMARY

<p>List by Grant Number, the amounts of previous grants paid to your organization by the Ministry of Environment and Parks or other Government of Alberta departments in the current and immediate past fiscal year (April 01 - March 31).</p>
<p>List by Grant Number, all unspent amounts from previous grants paid to your organization by the Ministry of Environment and Parks or other Government of Alberta departments.</p>

7. COMMUNICATIONS SUMMARY

<p>Select how Environment and Parks' contribution to this project may be recognized:</p> <p><input type="checkbox"/> Announcement(s)</p> <p><input type="checkbox"/> Web content</p> <p><input type="checkbox"/> Media</p> <p><input type="checkbox"/> Event(s)</p> <p><input type="checkbox"/> Other, please describe:</p>
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8. REQUIRED SUPPORTING DOCUMENTATION TO ATTACH TO APPLICATION

- Demonstration of non-SIEE funding (i.e. letter of confirmation from alternative funding sources, or letter of commitment if an internal source of funding);
- Incorporation documentation;
- Detailed description of proposed project, including:
 - Proposed project goals/objectives and how they align with CCEMA Section 10(3);
 - Proposed project plan indicating start/end dates and intermediate project milestones;
 - Proposed project budget disaggregated by project milestones;
- Any additional information to support proposed project evaluation (see Application Evaluation section for relevant information).

9. APPLICATION CONTACT INFORMATION

Staff will contact this individual if pre-screening identifies additional application and/or project information is required.

First Name		Last Name	
Position	Telephone #	Fax #	E-mail

10. DECLARATION OF AUTHENTICITY

The information contained in this application is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in the application may render it ineligible under for the Sector-Specific Industrial Energy Efficiency Program or may result in the termination of any grant issued based on the application. This includes that the facility is not in a state of insolvency, arears, or undergoing, or intending to enter, a sale of business contract, and that the information provided reflects emissions quantification methodologies where prescribed under the CCIR.

Date of Application:

Signature:

Name:

Position: