

Please read through these documents carefully before completing and submitting an Expression of Interest for the Bioenergy Producer Program. These forms provide valuable information and tips with for completing the Expression of Interest package.

Note: This is not an application to receive funding under the Bioenergy Producer Program. If the facility meets the eligibility criteria to receive funding, please complete the Bioenergy Producer Program Application Package.

Contents

- Guideline – General Application Form
- Guideline – Schedule A – Bioenergy Production
- Guideline – Schedule B – Feedstock Eligibility
- Guideline – Schedule C – Facility Status
- Guideline – Agreement and Declaration

Please note: the following guideline may be updated from time to time.

All prospective applicants must complete the General Information Form and relevant Schedules

	Section on Form	Tips for Applicants
1. Information of Representative		
a.	Facility Owner(s) Corporate Registration	Identify the legal name of the company that owns the facility seeking to receive funding under this program. Attachments are optional (e.g. certificate of incorporation, corporate registry search result, report showing inter-corporate relationships).
b.	Name and Address of Facility Owner Representative	Identify the senior official representing the facility owner. Joint owners may wish to sign jointly, but there should be only one set of contact information (mailing address, etc.)
2. Facility and Bioenergy Products		
a.	Facility or Project	This information, along with the required copy of the land title and land survey plan, is necessary to confirm the definition and boundaries of the facility.
b.	Expected Facility Completion Date	Please indicate when the construction or retrofit of the facility is expected to be complete. If the facility has already finished construction or retrofits, please indicate the date this was completed.
c.	Expected Facility Commissioning Date	Please indicate when production at the facility is expected to begin. If the facility has already started production, please indicate the start date.
d.	Expected Commercial Production Date of the Facility	“In commercial production” is defined here as the time when the facility has achieved three full months of consecutive production. One month is considered as thirty days.
e.	Facility Description and Outputs	A brief description of the type of facility including products and approximate annual output.
f.	Bioenergy Product	A brief summary is sufficient.
3. Environmental Attributes and Public Funding		
a.	Environmental Attributes	Applicants must indicate if the environmental attribute of the applied for product is already captured through other climate focused initiatives, regulations or programs.
b.	Public Funding Summary	This is to identify facilities with previous bioenergy grant agreement(s) and/or received funding from other provincial sources (e.g. CCEMC, Alberta Innovates), who wish to apply for grant funding for a bioenergy product.

	Section on Form	Tips for Applicants
4. Employment		
a.	Green Jobs	<p>This is to identify the number and types of jobs associated with the bioenergy product.</p> <p>Please only include jobs directly related to the bioenergy product.</p>
Schedules		
<p>The Expression of Interest form is comprised of this form and all schedules and attachments submitted by the applicant.</p> <p>Check off the schedules to confirm which schedules have been completed as part of this application.</p>		
Comments		
<p>Use this area of the form to provide any necessary comments.</p>		

Please note: the following guideline may be updated from time to time.

All prospective applicants must complete Schedule A

	Section on Form	Tips for Applicants
1. Bioenergy Product		
a.	Product Applied For	<p>Check the bioenergy product under the applicable category for which funding will be requested under a future application.</p> <p>Attachments to support Question 1 are optional (e.g., to describe the product because the applicant is unsure of the appropriate category).</p> <p>Prospective applicants should note that a BPP grant agreement will support only one bioenergy product (e.g., 1st generation ethanol or biodiesel).</p> <p>Prospective applicants must indicate the type of feedstock expected to be used in the bioenergy production.</p> <p>Note that the program is intended to support commercial bioenergy production.</p>
	Liquid Biofuels	<p>For biodiesel or other renewable diesel, provide the commonly used term for the product (e.g., FAME biodiesel, renewable diesel, pyrolysis oil).</p> <p>Note that ethanol is accepted provided the applicant can provide an industry standard (CGSB or ASTM) for use as a fuel.</p> <p>Other renewable fuel alcohols may also be considered by the Alberta Climate Change Office on the same basis as ethanol.</p>
	Biogas to Electricity	<p>If applying for biogas to electricity, biogas must be produced from farm-based anaerobic digester (mainly using agricultural and animal farming residue).</p> <p>Electricity generated from biogas acquired from another facility is not eligible to receive credits.</p> <p>Electricity generated by a producer of biogas from a farm-based anaerobic digester (mainly using agricultural and animal farming residue) who is a market participant in Alberta’s interconnected electric system, has a nominal capacity of at least 150 kilowatts and is not an approved micro-generator under the Micro-Generation Regulation.</p>
	Electricity from Combustion and/or Gasification of Biomass	<p>If applying for electricity, the electricity must be produced from combustion and/or gasification process from the stand-alone facility.</p> <p>Electricity generated from combustion and gasification of woody biomass in a stand-alone facility by a market participant in Alberta’s interconnected electric system, which has a nominal capacity of at least 5 megawatts and is not an approved micro-generator under the Micro-Generation Regulation.</p> <p>Any facility where the primary purpose or revenue stream is not electricity generation from biomass, such as a pulp mill or sawmill (including a pulp mill or sawmill that owns and operates an adjacent cogeneration facility) is not within the scope of funding.</p> <p>Electricity from co-firing biomass with coal is not considered an eligible product.</p>

	Section on Form	Tips for Applicants
2. Bioenergy Production		
a.	Bioenergy Product	Identify the bioenergy product listed previously in the General Information Form.
	Unit of Measure	Provide the appropriate unit of measure used for the program period production forecasts in Question 2.
	Forecasted Committed Production	<p>Program Period Committed Production</p> <p>State the quantity of bioenergy production that the prospective applicant commits to produce during the following program periods:</p> <ul style="list-style-type: none"> • Program Period 2 – April 1, 2018 to March 31, 2019 • Program Period 3 – April 1, 2019 to March 31, 2020 <p>For prospective applicants applying for electricity, include net usable electricity generated from biomass inputs only. The following component must be deducted to get net usable electricity:</p> <ul style="list-style-type: none"> • Parasitic load (electricity inputs consumed directly in electricity generation). • Other inputs for electricity generation, such as natural gas, solar energy or wind energy, must be deducted. • Produced electricity that is used on-site. <p>Estimated Quantity to be Sold in or Outside of Alberta</p> <p>Please indicate any portion of the committed production that will be sold/consumed in or outside of Alberta. The sum of both should equal the amount listed in the Forecasted Program Period Committed Production boxes.</p>
Comments		
Use this area of the form to provide any necessary comments.		

Please note: the following guideline may be updated from time to time.

All prospective applicants must complete Schedule B

	Section on Form	Tips for Applicants
1. Product Eligibility – Bioenergy Feedstock		
a.	Description of Feedstocks	<p>Note the following feedstock eligibility criteria for electricity production:</p> <ul style="list-style-type: none"> • Biogas, feedstock must be from agricultural or animal farming sources. • Combustion, feedstock must be from woody biomass. <p>Attachments are acceptable if more space is needed to answer the questions.</p> <p>Distance from facility can be measured in increments of: 10km, 20km, 25km, 50km, 75km, 100km, 150km, 200km, 250km, >250km.</p>
b.	Municipal Waste	<p>If municipal waste is identified as a feedstock, an attachment is required to describe in detail the processes and methodology that will be used to ensure the material contains at least 50 per cent biogenic carbon content by mass on an annual average basis.</p>
Comments		
Use this area of the form to provide any other necessary comments.		

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All prospective applicants must complete Schedule C

Section on Form	Tips for Applicants
1. Current Status of Facility Development	
a. Check All Applicable	<p>Please check all appropriate statuses. The prospective applicant may identify some other relevant project development status under “Other.”</p> <p>An attachment is optional for the applicant to provide more detail on any development status.</p> <p>The answers provided in Question 1 help to confirm how advanced the project is.</p>
2. Land Described Previously in this Application	
a. Is the land described previously in this EOI secured for the project?	<p>This question pertains to the land identified on the General Information Form.</p> <p>Supporting documentation is required as an attachment to confirm land is secured or under a non-binding agreement.</p>
3. Major Equipment Ordered or Received	
a. Has major equipment been received or ordered under a firm and binding commitment?	<p>The purpose of Question 3 is to confirm commitments on major equipment to demonstrate a high level of certainty that production will occur within the anticipated timelines.</p> <p>Supporting documentation is required to demonstrate proof of delivery and/or order placement.</p> <p>Examples of supporting documentation include signed delivery receipts for major equipment and contractual agreements for the purchase, construction and delivery of major equipment.</p>
4. Financing for Major Equipment	
a. Is financing for major equipment in place?	<p>The purpose of Question 4 is to confirm that financing is firmly in place and committed to for the purchase and delivery of major equipment to demonstrate a high level of certainty that major equipment will be acquired within anticipated timelines.</p> <p>Supporting documentation showing financing and financial commitments in place is required. Examples of other supporting documentation include the contractual agreement for major equipment with firm and binding financial obligations, equipment invoices with proof of payment to date, and financing agreements relating to major equipment.</p>
5. Permits and Approvals	
a. Permits and Approvals	<p>Under the columns with the heading “Required” check all permits and approvals required by law in order to proceed with construction of the facility. Under “Other” add any required permits or approvals that are not listed.</p> <p>If more than three “Other” permits or approvals need to be listed, then specify “see</p>

Section on Form	Tips for Applicants
	attached” in the space for text provided beside “Other” and attach a separate list with similar column headings and responses.
Comments	
Use this area of the form to provide any other necessary comments.	

	Section on Form	Tips for Applicants
Agreement and Declaration		
a.	Signatures	The Expression of Interest will be rejected as incomplete if not signed by an appropriately authorized applicant and witnessed.
b.	Submission	<p>Email is the required method of delivery. Only these submissions will be considered official as an official Expression of Interest. Applications must be sent to BPP@gov.ab.ca</p> <p>The time of receipt of submissions is based on when the submission is received by the Alberta Climate Change Office, not the time it was sent by the applicant.</p>