

Government of Alberta ■ **BIOENERGY PRODUCER CREDIT PROGRAM APPLICATION**
Energy **SCHEDULE A – BIOENERGY PRODUCTION**

Facility or Project Name: _____

Date of application: _____
 (yyyy/mm/dd)

SCHEDULE A - BIOENERGY PRODUCTION		Attachments
1. Please check the Program(s) and Product(s) you are applying for:		
Program 1: Liquid biofuels	<input type="checkbox"/> 2 nd generation ethanol, not from grain <i>(Complete Schedule D1)</i> <input type="checkbox"/> 1 st generation ethanol from grain <i>(Complete Schedule D1)</i> <input type="checkbox"/> Renewable diesel or pyrolysis oil. <i>(Complete Schedule D1)</i> Please identify: _____ <input type="checkbox"/> Other 2 nd generation fuel alcohol, not from grain: <i>(Complete Schedule D1)</i> Please identify: _____ <input type="checkbox"/> Other 1st generation fuel alcohol from grain: <i>(Complete Schedule D1)</i> Please identify: _____	<input type="checkbox"/> Attachment
Program 2: Gas based bioenergy products or electricity, heat or waste heat from gas-based bioenergy products.	<input type="checkbox"/> Electricity from biogas, gasification or other gas produced from biomass from a system with a nominal capacity greater than 1 Megawatt <i>(Complete Schedule D4)</i> <input type="checkbox"/> Heat (or waste heat) from biogas or other gas produced from biomass <i>(Complete Schedule D5)</i> <input type="checkbox"/> Biogas <i>(Complete Schedule D2)</i> <input type="checkbox"/> Landfill gas <i>(Complete Schedule D2)</i> <input type="checkbox"/> Other gas <i>(Complete Schedule D2)</i> Please identify: _____	<input type="checkbox"/> Attachment
Program 3: Commercial biomass pellets and biocarbon	<input type="checkbox"/> Wood pellets <i>(Complete Schedule D3)</i> <input type="checkbox"/> Fuel grade biocarbon <i>(Complete Schedule D3)</i> <input type="checkbox"/> Other biomass pellets <i>(Complete Schedule D3)</i> Please identify: _____	<input type="checkbox"/> Attachment
Program 4: Bioenergy from combustion of biomass	<input type="checkbox"/> Electricity from a system with a nominal capacity greater than 1 Megawatt <i>(Complete Schedule D4)</i> <input type="checkbox"/> Heat (or waste heat) <i>(Complete Schedule D5)</i>	<input type="checkbox"/> Attachment
2.	If applying for more than one product, please attach a description and process flow diagrams showing interactions between bioenergy feedstocks and production processes.	<input type="checkbox"/> Description and diagram (required if applicable)

If applying for more than one bioenergy product, complete questions 3, 4 and 5 separately for each product.

Bioenergy Production

3. In the following table please provide production forecasts for the bioenergy product being applied for. Be sure to specify the unit of measure.

Bioenergy Product: _____

BPCP Program Number: _____

Unit of Measure: _____

- MW or KW for electricity generating capacity; MWh or KWh for annual production
- litres or millions of litres (M litres) for liquid biofuels
- tonnes (metric) for pellets and biocarbon
- Use GJ/hr for capacity rate and GJ for production of gas products and heat

Program Year	Annual Committed Production	Production Capacity	Estimated Quantity to be Consumed on Site per Year
Year 1 2011/2012	N/A	N/A	N/A
Year 2 2012/2013			
Year 3 2013/2014			
Year 4 2014/2015			
Year 5 2015/2016			

Quarterly production forecasts for your first year in the Program (enter 0 if no production until the following program year):

1st Quarter (April 1 – June 30) _____ 2nd Quarter (July 1 – Sept 30) _____

3rd Quarter (October 1 – December 31) _____ 4th Quarter (January 1 – March 31) _____

Past Bioenergy Production

4. For the bioenergy product identified in #3 above, does this facility have a history of past production?

- Yes. Please complete the rest of the form below.
- No. You are not required to fill out the rest of the form below.

4a. Provide Total Production for the eight quarters immediately **preceding** the month of application.

	Period and Year (e.g. Jan-Mar 2010)	Total Quarterly Production	Period and Year	Total Quarterly Production
Quarter 1			Quarter 5	
Quarter 2			Quarter 6	
Quarter 3			Quarter 7	

	Quarter 4			Quarter 8		
4b.	<p>Is the production for any four consecutive quarters less than 75 per cent of the Total Estimated Annual Production for the upcoming Program Year (above)?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If "Yes", please explain the difference.</p>					
	<p>Please use this space for any additional comments.</p>					