

Facility or Project Name: _____

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

SCHEDULE D3 PRODUCT ELIGIBILITY – Biomass Pellets and Biocarbon

To be completed by applicants under Program 3 applying for biomass pellets or biocarbon.

Attachments

1.	Production status	<p>Select appropriate situation:</p> <p><input type="checkbox"/> Currently capable of commercial production. Please complete all questions.</p> <p>or</p> <p><input type="checkbox"/> Not yet producing. Questions 2 and 10 must be answered. Please complete other questions as fully as possible given the current stage of project development. Completion and confirmation of information will be a condition of qualifying to receiving credits.</p>	
2.	Production Technology	Please describe the production technology or process used to manufacture the bioenergy product:	<input type="checkbox"/> Attachment
Measurement and Calibration			
3.	Initial Measurement	<p>For the purposes of the BPCP, the standard unit of measure for solid biofuels is metric tonnes. Please identify the initial unit of measure:</p> <p><input type="checkbox"/> Volume (cubic metres)</p> <p><input type="checkbox"/> Volume (cubic feet)</p> <p><input type="checkbox"/> Weight (Imperial tons)</p> <p><input type="checkbox"/> Weight (Metric tonnes)</p> <p><input type="checkbox"/> Other: _____</p>	<input type="checkbox"/> Attachment
4.	Conversion and Standardization Factors	Please supply the formula and any standard factors, standard conditions, degree of accuracy, and any assumptions used to convert the production quantity to a standardized mass in tonnes:	<input type="checkbox"/> Attachment

5.	Point of Measurement	Please describe the point and conditions of measurement of the Bioenergy Product for the purposes of reporting production under the BPCP (e.g., loading into truck):	<input type="checkbox"/> Attachment																		
6.	Measuring Equipment	Please describe the equipment used to measure production, including model name and number, manufacturer:	<input type="checkbox"/> Equipment photo or information from manual (required for built and producing facilities)																		
7.	Equipment Calibration	<p>Who checks or calibrates the measurement system, and how often?</p> <table border="1" data-bbox="397 735 1274 1176"> <thead> <tr> <th data-bbox="397 735 690 787"><i>Agent</i></th> <th data-bbox="690 735 982 787"></th> <th data-bbox="982 735 1274 787"><i>How often?</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="397 787 690 861">Measurement Canada</td> <td data-bbox="690 787 982 861"> <input type="checkbox"/> Calibration <input type="checkbox"/> System check </td> <td data-bbox="982 787 1274 861"></td> </tr> <tr> <td data-bbox="397 861 690 934">Purchaser of bioenergy product</td> <td data-bbox="690 861 982 934"> <input type="checkbox"/> Calibration <input type="checkbox"/> System check </td> <td data-bbox="982 861 1274 934"></td> </tr> <tr> <td data-bbox="397 934 690 1008">Qualified engineer (employee)</td> <td data-bbox="690 934 982 1008"> <input type="checkbox"/> Calibration <input type="checkbox"/> System check </td> <td data-bbox="982 934 1274 1008"></td> </tr> <tr> <td data-bbox="397 1008 690 1081">System operator (employee)</td> <td data-bbox="690 1008 982 1081"> <input type="checkbox"/> Calibration <input type="checkbox"/> System check </td> <td data-bbox="982 1008 1274 1081"></td> </tr> <tr> <td data-bbox="397 1081 690 1176">Other (specify):</td> <td data-bbox="690 1081 982 1176"> <input type="checkbox"/> Calibration <input type="checkbox"/> System check </td> <td data-bbox="982 1081 1274 1176"></td> </tr> </tbody> </table> <p data-bbox="397 1176 1274 1295">The system must be recalibrated at least annually unless calibration frequency is determined by Measurement Canada.</p>	<i>Agent</i>		<i>How often?</i>	Measurement Canada	<input type="checkbox"/> Calibration <input type="checkbox"/> System check		Purchaser of bioenergy product	<input type="checkbox"/> Calibration <input type="checkbox"/> System check		Qualified engineer (employee)	<input type="checkbox"/> Calibration <input type="checkbox"/> System check		System operator (employee)	<input type="checkbox"/> Calibration <input type="checkbox"/> System check		Other (specify):	<input type="checkbox"/> Calibration <input type="checkbox"/> System check		<input type="checkbox"/> Attachment
<i>Agent</i>		<i>How often?</i>																			
Measurement Canada	<input type="checkbox"/> Calibration <input type="checkbox"/> System check																				
Purchaser of bioenergy product	<input type="checkbox"/> Calibration <input type="checkbox"/> System check																				
Qualified engineer (employee)	<input type="checkbox"/> Calibration <input type="checkbox"/> System check																				
System operator (employee)	<input type="checkbox"/> Calibration <input type="checkbox"/> System check																				
Other (specify):	<input type="checkbox"/> Calibration <input type="checkbox"/> System check																				

Bioenergy Output – Distribution and Sales

8.	Inventory	<p>Do you hold this bioenergy product in inventory?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If you answered “Yes”, please specify:</p> <p>a. Inventory on hand at time of application: _____</p> <p>b. Inventory storage capacity: _____</p> <p>c. Maximum period held in inventory (months or weeks): _____</p> <p>_____</p>	<input type="checkbox"/> Attachment
----	-----------	--	-------------------------------------

Standards and Quality Assurance

9.	Product Standards	<p>What standards are the bioenergy product intended to meet?</p> <p><input type="checkbox"/> Canadian General Standards Board (CGSB)</p> <p><input type="checkbox"/> ASTM (United States)</p> <p><input type="checkbox"/> Other Standard: _____</p> <p><input type="checkbox"/> Customer specifications</p> <p>a. Provide the full reference citation of the applicable standard(s) and a website link if available. If not available, please attach a copy of the title page and summary description of the standard:</p> <p>b. Explain if meeting the above standard(s) is an obligation for your facility due to a market requirement, purchaser agreement or program requirement (other than the BPCP):</p>	<input type="checkbox"/> Copy of standards or product specifications (required if not published on a website)
10.	Quality Testing	<p>Please describe the sampling procedure for quality testing.</p> <p>a. Frequency of testing: _____</p> <p>b. Size of sample: _____</p> <p>c. Number of samples per test: _____</p> <p>d. Point in process when sampling is done: _____</p> <p>e. Sample is intended to be representative of: _____</p>	<input type="checkbox"/> Attachment
11.	Testing Service	<p>Who carries out the analysis (e.g., in house testing facility; named third party facility):</p> <p>If analysis is conducted in house, what are the qualifications of the individual who signs off on the certificate of analysis?</p>	<input type="checkbox"/> Attachment
12.	Heating Value	<p>What is the High Heating Value (HHV) or HHV range for this bioenergy product?</p>	<input type="checkbox"/> Verification of HHV Value (Required)

Please attach a certificate of analysis or heating value test showing results from a sample produced within the past 12 months from this facility.

If there has been no recent production from this facility, please attach fully referenced supporting documentation, such as a published report, showing HHV of intended product.

If the HHV is less than 16.5 Gigajoules per tonne, the product is not eligible to receive credits under the BPCP.

Please use this space for any additional comments.