

Facility or Project Name: _____

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

SCHEDULE D5 PRODUCT ELIGIBILITY – Heat from Biomass

To be completed by applicants under Program 2 and 4 applying for heat or waste heat produced from biomass.		Attachments
1.	Production status Select appropriate situation: <input type="checkbox"/> Currently capable of commercial production. Please complete all questions. or <input type="checkbox"/> Not yet producing. Questions 2, 3a – 3d, and 3 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.	
Type of Heating System		
2.	Production Technology Please describe the production technology or process used to produce heat from biomass:	<input type="checkbox"/> Attachment
3a.	Cogeneration Is this a cogeneration system, producing both heat and electricity from gas processes (Program 2) or combustion (Program 4)? <input type="checkbox"/> Yes. Please attach description and flow diagram. <input type="checkbox"/> No	<input type="checkbox"/> Description and diagram (required if “Yes”)
3b.	Waste Heat Is the heat recovered as waste energy from producing a bioenergy gas product (Program 2) or electricity (Program 4)? <input type="checkbox"/> Yes. Please attach description and flow diagram. <input type="checkbox"/> No.	<input type="checkbox"/> Description and diagram (required if “Yes”)
3c.	Standalone Heat Is heat the only bioenergy product applied for under Program 2 or Program 4? i.e., answered “No” to both #3a and #3b? <input type="checkbox"/> Yes. Combustion of biomass, liquid biofuel or solid biofuel such as wood pellets (Program 4). <input type="checkbox"/> Yes. From gasification of biomass, combustion of a gas product from biomass or landfill gas (Program 2). <input type="checkbox"/> No. The application is for other heat and other products as stated under 3a or 3b.	<input type="checkbox"/> Attachment

3d	Minimum heat output	<p>If you answered “Yes” to #3(c), is the annual output 50,000 Gigajoules or more?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If you answered “No”, the bioenergy product is not eligible to receive credits under the BPCP.</p>	
3e	Single family dwelling	<p>Is the heat system located in a single family dwelling?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If you answered “Yes”, the bioenergy product is not eligible to receive credits under the BPCP.</p>	

Measurement and Calibration

4.	Initial Measurement	<p>For the purposes of the BPCP, the standard unit of measure for heat is Gigajoules. Please identify the initial unit of measure:</p> <p><input type="checkbox"/> Gigajoules</p> <p><input type="checkbox"/> British Thermal Units (BTUs)</p> <p><input type="checkbox"/> Other: _____</p>	<input type="checkbox"/> Attachment
5.	Conversion and Standardization Factors	<p>For the purposes of the BPCP, the standard unit of measure for heat is Gigajoules or Kilojoules per hour.</p> <p>Please supply the formula and any standard factors, standard conditions, degree of accuracy, and any assumptions used to determine the quantity of usable heat produced:</p>	<input type="checkbox"/> Attachment
6.	Point of Measurement	<p>Please identify the points and conditions of measurement of the Bioenergy Product for the purposes of reporting production under the BPCP (e.g., meter for internal use; meter for external use):</p>	<input type="checkbox"/> Attachment
7.	Measuring Equipment	<p>Please identify the equipment used to measure production, including model name and number, manufacturer:</p>	<input type="checkbox"/> Equipment photo or information from manual (required for built and producing facilities)

8.	Equipment Calibration	Who checks or calibrates the measurement system, and how often?		<input type="checkbox"/> Attachment
		Agent	How often?	
		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	
The system must be recalibrated at least annually unless calibration frequency is determined by Measurement Canada.				

Bioenergy Output – Distribution and Sales

9.	Sales and Consumption	<p>To what markets or consumers do you sell or deliver the bioenergy product (check all applicable)?</p> <p><input type="checkbox"/> Sold to heat utility</p> <p><input type="checkbox"/> Used on site</p> <p><input type="checkbox"/> Behind-the-fence transfer to another facility</p> <p><input type="checkbox"/> Other (please describe): _____</p>	<input type="checkbox"/> Attachment
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Please use this space for any additional comments.