

Version 3.1 - Retrofit Program - Agribusiness Eligible Measures Worksheet - September 14, 2016

Note: New construction or major renovation projects eligible under the **Save on Energy High Performance New Construction Program** are not eligible under the **Save on Energy RETROFIT Program**.

INSTRUCTIONS:

In order to calculate the Participant Incentive amount, enter the number of units to be installed in the **'Quantity'** column and the **'Total Participant Incentive'** column will automatically populate based on this information. The model number and manufacturer must also be clearly indicated for each measure in the **'Model #'** and **'Manufacturer'** columns. The sum of the **'Total Participant Incentive'** amounts will be displayed in the **'TOTAL PARTICIPANT INCENTIVE REQUESTED'** field at the bottom of the worksheet.

In order to receive your Participant Incentive payment, invoices showing proof of payment must be submitted to your LDC. It is recommended that you provide manufacturer technical specification sheets demonstrating that the equipment meets the program requirements. You may be required to provide additional information in connection with your Project in order for your Application to be approved.

CREEP HEAT PADS		Model #	Manufacturer	Quantity (in units)	Unit Participant Incentive	Total Participant Incentive
Single creep heat pad. Must meet all applicable Code, standard, safety and regulatory requirements including CSA/UL/CUL	up to 100 Watt maximum			0	\$76 per pad	\$0.00
Double creep heat pad. Must meet all applicable Code, standard, safety and regulatory requirements including CSA/UL/CUL	up to 200 Watt maximum			0	\$118 per double pad	\$0.00

HIGH TEMPERATURE CUTOFF THERMOSTAT		Model #	Manufacturer	Quantity (in units)	Unit Participant Incentive	Total Participant Incentive
Temperature limiting thermostat. NEMA 4 or 4X. Must meet all applicable Code, standard, safety and regulatory requirements including CSA/UL/CUL	Operating range 20 to 40 Celsius				\$57 per thermostat	\$0.00

CREEP HEAT CONTROLLER		Model #	Manufacturer	Quantity (in units)	Unit Participant Incentive	Total Participant Incentive
Heat Controller. NEMA 4 or 4X. Must meet all applicable Code, standard, safety and regulatory requirements including CSA/UL/CUL	Only agricultural products designed for the use in animal housing facilities are eligible			0	\$200 per controller	\$0.00

HIGH EFFICIENCY VENTILATION EXHAUST FANS		Model #	Manufacturer	Quantity (in units)	Unit Participant Incentive	Total Participant Incentive
18" - 62" High Efficiency (HE) Fans. Only fans tested at either BESS Laboratory or AMCA-certified lab are eligible for the incentive. All fans must meet all applicable Code, standard, safety and regulatory requirements including CSA/UL/CUL. HE fans must meet or exceed the ASABE EP566 standard. Fans must be on the RETROFIT Agricultural Ventilation Exhaust Fans list.	18-20" Fans				\$76 per fan	\$0.00
	24-26" Fans				\$156 per fan	\$0.00
	36" Fans				\$187 per fan	\$0.00
	>48" Fans				\$154 per fan	\$0.00

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RECIRCULATION VENTILATION FANS		Model #	Manufacturer	Quantity (in units)	Unit Participant Incentive	Total Participant Incentive
<p>High Volume Low Speed (HVLS) vertical ceiling mount fans minimum 8' diameter - All applications. HVLS fans must meet all applicable Code, standard, safety and regulatory requirements including CSA/ULCUL.</p> <p>HVLS fans are used for summer convective cooling of livestock and poultry personnel.</p>	HVLS fan ≥10 to <11 ft (1.0 hp)			0	\$750 per fan	\$0.00
	HVLS fan ≥11 to <19 ft (1.5 hp)			0	\$1500 per fan	\$0.00
	HVLS fan ≥19 to ≤ 24 ft (2.0 hp)			0	\$2000 per fan	\$0.00

LOW ENERGY LIVESTOCK WATERERS		Model #	Manufacturer	Quantity (per unit)	Unit Participant Incentive	Total Participant Incentive
<p>Low-wattage waterer. Must be thermostat equipped and be completely insulated with min. 2" rigid insulation to be eligible for incentive. Must meet all applicable Code, standard, safety and regulatory requirements including CSA/ULCUL.</p>	<p>300 W maximum, including waterline heat tracing elements. Insulation must be enclosed so as to be impervious to rodent, insect and livestock damage. Thermostat to be protected from mechanical and livestock damage.</p>				\$350 per waterer	\$0.00

PHOTOCELL AND TIMER FOR LIGHTING CONTROL		Model #	Manufacturer	Quantity (per unit)	Unit Participant Incentive	Total Participant Incentive
<p>Timer + photocell. Timer to regulate on-off lighting schedule. Photocell to minimize daytime lighting operation. Must meet all applicable Code, standard, safety and regulatory requirements including CSA/ULCUL.</p>	<p>Incentive applicable <u>only</u> for barns in which ambient light level is increased enough by natural daylight entry to enable electric lighting to be switched off by photocell.</p>				\$175 per timer & photocell controller combination	\$0.00

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DUAL AND NATURAL EXHAUST VENTILATION		Model #	Manufacturer	Quantity (in 1,000 livestock headcount)	Unit Participant Incentive	Total Participant Incentive
<p>Dual and Natural Exhaust Ventilation System. For natural ventilation, no mechanical exhaust fans shall be installed. All ventilation is to be provided by chimneys and sidewall openings with curtains or sidewall insulated panels.</p> <p>For dual ventilation, exhaust fans are used to modulate exhaust air flow in cold months only. Chimneys and sidewall openings with curtains or sidewall insulated panels are used to provide ventilation in warm months. The total installed mechanical ventilation capacity shall not exceed the sum of Stage 1 (continuous) and Stage 2 (moisture control) minimum ventilation requirement.</p> <p>Installed dual and natural ventilation system must meet all applicable Code, standard, safety and regulatory requirements.</p>	Egg layers			0	\$320 per 1,000 birds	\$0.00
	Chicken broilers			0	\$272 per 1,000 birds	\$0.00
	Turkeys			0	\$604 per 1,000 birds	\$0.00
	Model #	Manufacturer	Quantity (in livestock headcount)	Unit Participant Incentive	Total Participant Incentive	
	Swine - breeding & gestation			0	\$12 per sow	\$0.00
	Swine - growing & finishing			0	\$4 per market-weight hog	\$0.00
	Dairy - tie stall, year round housing			0	\$28 per cow	\$0.00
	Dairy - tie stall, outside in summer			0	\$28 per cow	\$0.00
	Model #	Manufacturer	Quantity (in 1,000 square meters)	Unit Participant Incentive	Total Participant Incentive	
	Greenhouse - flowers			0	\$1008 per 1,000 square meters	\$0.00

Note: The Eligible Measures Lists and Eligible Measures Worksheets are based on assumptions and are subject to change and the incentive amounts do not include HST or other applicable taxes.

TOTAL PARTICIPANT INCENTIVE REQUESTED:	\$0.00
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Name of Applicant: _____

Name of Company: _____

Building Address: _____

