

SAVE ON ENERGY MEASURES

Programs Updated as of May 1, 2017

Whether you are planning high performance new construction or retrofit efficiency improvements for your farm operation, Save ON Energy has updated Prescriptive Lists for eligible energy efficient equipment for the Agricultural Sector. Speak with your local electricity distributor to apply for incentives before you apply for a structural permit.

The [High Performance New Construction](#) funding stream provides design assistance and incentives for building owners and planners who design and implement energy efficient equipment within their new space.

[Retrofit Incentives](#) reduce project and operational costs for equipment upgrades – and open the door to new possibilities for your agri-business. Whether it's a lighting upgrade, motor and heating installations or new control systems, incorporating energy efficiency into your operations delivers benefits that reach far beyond your energy bill.

Farm buildings are uniquely designed compared to typical commercial, warehouse and industrial building designs. Save ON Energy has Prescriptive Lists for agri-businesses to accommodate these unique requirements for new construction and retrofit applications. Here is the link to [Prescriptive List for Agri-Businesses](#) and for [Agricultural Exhaust Fans](#), updated May 1, 2017.

All local electricity distributors support these Save ON Energy incentives. On the following pages, you will find an Agricultural Measures General Checklist and a Dairy Measures Checklist. These same measures are available from all electricity distributors.

We have provided a link to some Hydro One brochures to help introduce you to these savings.

[Energy Efficiency Technology Guides](#)

[All Program Overview Incentives at a Glance](#)

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Agricultural General Checklist

Requirements

- One for one replacements (some measures exempted)
- Incentive applications must meet all requirements on the corresponding prescriptive worksheet

Before Purchase

- Incentive applications must be submitted AND approved PRIOR to starting the project or issuing a purchase order
- Typical pre-approval requirements:
 - Make, model and spec sheet of existing equipment
 - Make, model and spec sheet of new equipment
 - Quotation/cost breakdown

After Installation/Replacement

- Post-installation documents must be submitted AND approved in to receive incentive funds
- Typical post-approval requirements:
 - Final invoice (showing quantity, make/model and cost)
 - Proof of payment
 - Proof of disposal (itemized list of disposed equipment)

Program Rules & Documents available at

www.HydroOne.com/Retrofit

This is a technology specific checklist prepared as a ready reference for trade allies or participants to prepare technology specific information and/or documents, and is subject to change to remain consistent with any changes to Program Rules.

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HYDRO ONE

Agricultural Measures

| Measure type | Per unit incentive | | Eligibility requirements | | |
|--|--------------------------------|--------------------------------|--|---|--|
| CREEP HEAT PAD | \$76 for single | | • CSA/UL/CUL certified Single heat pad – 100W max, Double pad – 200W max | | |
| | \$118 for double | | | | |
| HI-TEMPERATURE CUT-OUT THERMOSTAT | \$57 | | • CSA/UL/CUL certified, NEMA 4 or 4X standard • Operating range of 20-40°C | | |
| CREEP HEAT CONTROLLER | \$200 | | • CSA/UL/CUL certified, NEMA 4 or 4X standard • Only for animal housing use | | |
| HIGH EFFICIENCY VENTILATION EXHAUST FANS | \$76 18-20" | \$156 24" | \$187 36" | \$154 ≥ 48" | • CSA/UL/CUL certified • Must be on approved retrofit fans list |
| RECIRCULATION VENTILATION FANS | \$750 ≥10 to <11 ft. 1.0 HP | \$1500 ≥11 to <19 ft. 1.5HP | \$2000 ≥19 to ≤ 24 ft 2.0HP | • CSA/UL/CUL certified • Vertically ceiling mounted • Minimum 8' diameter | |
| LOW ENERGY LIVESTOCK WATERER | \$350 | | • CSA/UL/CUL certified • 300W max | | |
| ENGINE BLOCK HEATER TIMER | \$10 | | • CSA/UL/CUL certified, Programmable, 3hr max. operation/day, min. 15A rated outdoor use | | |
| PHOTOCELL AND TIMER LIGHTING CONTROLS | \$175 | | • CSA/UL/CUL certified • Natural lighting level should turn off electric lighting | | |
| DUAL AND NATURAL EXHAUST VENTILATION | \$320 for egg layers | | NATURAL VENTILATION: No installed mechanical fans, and ventilation only by chimneys and side wall openings DUAL VENTILATION: Exhaust fans used in cold months only Natural ventilation for warm months, and total installed mechanical ventilation should not exceed stage 1 and 2 minimum ventilation requirements QUANTITY IN 1000 LIVESTOCK HEADCOUNT: 1. Egg layers 2. Chicken broilers 3. Turkeys QUANTITY IN LIVESTOCK HEADCOUNT: 1. Swine (breeding & gestation) or (growing & finishing) 2. Dairy-tie stall, (year-round or outside in summer) QUANTITY IN 1000M²: 1. Greenhouse (flowers) | | |
| | \$272 for chicken broilers | | | | |
| | \$904 for turkeys | | | | |
| | \$4 for swine | | | | |
| | \$28 for dairy | | | | |
| | \$1008 for flowers | | | | |

SAVE ON ENERGY MEASURES



HYDRO ONE
Dairy Measures

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POWER WHAT'S NEXT

| Measure type | Per unit incentive | Eligibility Requirements |
|--|----------------------|---|
| DAIRY PLATE COOLER | \$700 | <ul style="list-style-type: none"> • No existing pre-cooling • CSA/UL/CUL certified |
| ENERGY STAR ELECTRIC HOT WATER HEATER | \$200 | <ul style="list-style-type: none"> • Minimum herd of 15 cows • Minimum 60-gallon tank • Must be listed here: https://www.energystar.gov/productfinder/product/certified-water-heaters |
| MILK SCROLL COMPRESSOR | \$750 | <ul style="list-style-type: none"> • Minimum herd of 15 cows • Replaces old compressor • New unit has Energy Efficiency Rating of 12 |
| SOLAR HOT WATER COLLECTOR | \$320/M ₂ | <ul style="list-style-type: none"> • Minimum herd of 15 cows • Supplements existing or new electric hot water tank heater (60-gallon minimum) • Replaces existing electric storage tank water heater |

Before you make a purchase, please contact us to learn how you can qualify.



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www.HydroOne.com/Retrofit

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