

# Efficient Product Rebates

## Commercial Agricultural Rebate Guide

The following tables list the product requirements and rebates available for a range of energy-efficient agricultural technologies. For more information please visit our website [efficiencyns.ca](http://efficiencyns.ca).

If your utility bill is less than \$3,800 monthly and you have not yet purchased your products, your business may qualify for rebates in addition to those listed here.

### High Efficiency Fans

Product	Criteria	Diameter (Inches)	Minimum Efficiency (Cfm/Watt)	Rebate
Ventilation Fan (Exhaust or Supply Fan)	<ul style="list-style-type: none"> <li>BESS or AMCA listed</li> <li>CSA / cUL rated</li> </ul>	14-23	11	\$55
		24-35	13	\$65
		36-47	18	\$75
		48+	21	\$95
Circulation Fan	<ul style="list-style-type: none"> <li>BESS or AMCA listed</li> <li>Must replace existing circulation fans (unless building is new construction)</li> <li>CSA / cUL rated</li> </ul>	18-35	13	\$35
		36-47	19	\$55
		48+	23	\$75

**Note:** Rated efficiency for ventilation fans may be listed as “VER” (Ventilating Efficiency Ratio) and minimum requirements are measured at 0.05 static pressure. For circulation fans, rated efficiency may be listed as “Efficacy Ratio”, measured in thrust-cfm/Watt. Visit [bess.illinois.edu](http://bess.illinois.edu) and [amca.org](http://amca.org) for more information.

### High Volume Low Speed Fans (HVLS)

Product	Criteria	Diameter (feet)	Rebate
High Volume Low Speed Fans (HVLS)	<ul style="list-style-type: none"> <li>Must replace existing circulation fans (unless building is new construction)</li> <li>CSA / cUL rated</li> <li>For agricultural facilities only</li> </ul>	16-22	\$1000
		24+	\$2000

### Agriculture Heat Pads

Size	Criteria	Wattage	Rebate
Single Heat Pad	<ul style="list-style-type: none"> <li>Must replace incandescent heat lamps</li> <li>CSA / cUL rated</li> </ul>	<100	\$60
Double Heat Pad		<200	\$120

## Dual & Natural Ventilation

Facility Operation Time	Criteria	Rebate
Year-round	<ul style="list-style-type: none"> <li>Both natural and dual ventilation systems that meet the following criteria are eligible:                             <ul style="list-style-type: none"> <li>- <b>Natural Ventilation</b> – No mechanical ventilation present. All ventilation provided by chimneys and sidewall openings (with curtains or panels).</li> </ul> </li> </ul>	\$0.10 / sq. ft.
Winter only	<ul style="list-style-type: none"> <li>- <b>Dual Ventilation</b> – Mechanical ventilation to modulate exhaust in winter months only.</li> <li>New construction and retrofits eligible for rebate.</li> <li>Eligible facility types: dairy cows, swine, layers, broilers, turkeys, and sheep.</li> </ul>	\$0.06 / sq. ft.

**Note:** For facility types not listed, where mechanical ventilation has been or would traditionally be employed, contact Efficiency Nova Scotia for a customized rebate.

## Livestock Waterers

Product	Criteria	Wattage	Rebate
Low-Energy or Zero-Energy Livestock Waterers	<ul style="list-style-type: none"> <li>Must contain a minimum of 2 inches insulation and an adjustable thermostat</li> <li>CSA / cUL rated</li> </ul>	≤300	\$100

## Engine Block Timer

Product	Criteria	Rebate
Engine Block Heater Timer	<ul style="list-style-type: none"> <li>Must control engine block heater timer of at least 400 Watts</li> <li>Must not replace existing heater timer</li> <li>CSA / cUL rated</li> </ul>	\$40

## Dairy Farm Equipment

Product	Criteria	Rebate	
Dairy Scroll Compressor	<ul style="list-style-type: none"> <li>Must replace reciprocating compressor</li> </ul>	\$150 / hp	
Heat Reclaimer Unit	<ul style="list-style-type: none"> <li>Cannot be replacing existing heat reclaimer unit</li> <li>Must electrically heat water*</li> </ul>	\$1,250 / unit	
Milk Pre-cooler	<ul style="list-style-type: none"> <li>Cannot be replacing existing milk pre-cooler</li> </ul>	10-49 Plates	\$750 / unit
		50+ Plates	\$1,400 / unit
VFD Milk Vacuum Pump	<ul style="list-style-type: none"> <li>Cannot be replacing existing VFD</li> <li>Must milk at least 50 cows</li> </ul>	\$150 / hp controlled	
VFD Milk Transfer Pump	<ul style="list-style-type: none"> <li>Must have pre-cooler installed</li> <li>Must milk at least 75 cows</li> </ul>	\$500 / unit	

\* If your utility bill is less than \$3,800 per month and you have not yet purchased your product, you are not required to have electrically heated water.

**Related Measures:** Horticultural Lighting rebates can be found in the Commercial Lighting rebate guide.

# Efficient Product Rebates After You Buy

Complete this application if your business has purchased and installed qualifying products within the last 90 days.

## Business Information

<b>Business Name:</b>	
<b>Business Contact Name:</b>	<b>Position:</b>
<b>Phone:</b>	<b>Fax:</b>
<b>Contact Email:</b>	
<input type="checkbox"/> I would like to receive email communications (tips, promotions, etc.) from Efficiency Nova Scotia. You may withdraw consent at any time.	
<b>Mailing Address:</b>	
<b>City/Town:</b>	<b>Postal Code:</b>
<b>Address where products were installed (if different from above):</b>	
<b>City/Town:</b>	<b>Postal Code:</b>

## Installation Information

<b>Is this project? (check one):</b> <input type="checkbox"/> <b>New Construction</b> <input type="checkbox"/> <b>Existing Building Retrofit</b>
<b>Date Products Installed:</b>
<b>Company Installing Products:</b>
<b>Installer Contact Name and Title:</b>
<b>Installer Phone:</b>
<b>Installer Email:</b>

Without any assistance from Efficiency Nova Scotia, would you:		
Install any energy efficient equipment?	<input type="checkbox"/> <b>Yes</b>	<input type="checkbox"/> <b>No</b>
Install significantly less energy efficient equipment?	<input type="checkbox"/> <b>Yes</b>	<input type="checkbox"/> <b>No</b>
Postpone the installation of equipment by more than two years?	<input type="checkbox"/> <b>Yes</b>	<input type="checkbox"/> <b>No</b>

## How would you like your rebate?

<input type="checkbox"/> <b>Direct Deposit</b>	Attach a void cheque or a direct deposit form from your bank to have your rebate deposited directly into your account.
<input type="checkbox"/> <b>Cheque</b>	Complete the information below to have your rebate sent to you as a cheque.
<b>Make cheque payable to:</b>	

## Where would you like your cheque sent?

<input type="checkbox"/> <b>Company Address</b>	<input type="checkbox"/> <b>Facility Address</b>	<input type="checkbox"/> <b>Other (please fill below)</b>
<b>Mailing Address:</b>		
<b>City/Town:</b>		<b>Postal Code:</b>

By checking below, you agree to the terms and conditions, [www.energycyns.ca/business/consent](http://www.energycyns.ca/business/consent) and confirm the account information provided is complete and accurate. If you check "I Agree" and you have not read the terms, then you are still agreeing to be bound by the terms.

**I Agree**

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

### Complete your application

**Send the following documents with your application.  
Check each box once you enclose each item.**

- This fully completed rebate application
- An official detailed invoice (see [invoice guidelines](#) for what's required)
- Completed worksheet(s) for the products you installed;
- A copy of a recent electric bill

Send your fully completed application and all required documents to:

**Email:**

rebates@energycyns.ca  
(please note that we cannot accept high-risk attachments such as ZIP, EXE or files that exceed 10MB).

**Fax:**

902 470 3599  
Attention: Rebates

**Mail:**

Efficiency Nova Scotia  
230 Brownlow Avenue  
Suite 300  
Dartmouth, NS B3B 0G5  
Attention: Rebates

# Efficient Product Rebates

## Commercial Agricultural Rebate Worksheet

For assistance in completing this Commercial Agricultural Rebate Worksheet please refer to the **Commercial Agricultural Rebate Guide**.

To receive your rebates, enter the product details in the table(s) below. To prevent unnecessary delays in the processing of your application, please complete all of the information requested.

### General Business Information:

Hours of operation

	Open	Close
MON		
TUES		
WED		
THURS		
FRI		
SAT		
SUN		

Are there times of the year when your business is non-operational?

- No
- Yes - general holidays
- Yes - seasonal shutdown
- Yes - for other reasons

Explain: \_\_\_\_\_

Explain: \_\_\_\_\_

NOTES: \_\_\_\_\_

How is your facility heated?  Electric  Non-electric

Water Heating Source (Heat Reclaimer Units Only):  Electric  Non-electric

### Instructions

1. Review the criteria on the **Agricultural Equipment Rebate Guide** to verify that your selected products qualify for rebates.
2. If products are eligible, complete the Agricultural Equipment Rebate Worksheet.
3. Attach completed Agricultural Equipment Rebate Worksheet to the rest of your application.

### High Efficiency Fans

Installation location		Product: Ventilation or Circulation	Manufacturer	Model	Unit Efficiency (cfm/Watt)	Airflow (cfm)	Annual Operating Hours	Quantity
Example: Barn 2	Existing	Circulation	ABC Inc.	VG00451	13.0	8,000	1,200	1
	New	Circulation	XYZ Inc.	C123	15.0	10,000	1,200	1
	Existing							
	New							
	Existing							
	New							

## High Volume Low Speed Fans

Installation location		Manufacturer	Model	Fan Power Consumption (Watts)	Annual Operating Hours	Quantity
Example: Barn 2	Existing	ABC Inc.	VG00451	5000	1,200	1
	New	XYZ Inc.	C123	1000	1,200	1
	Existing					
	New					
	Existing					
	New					

## Agriculture Heat Pads

Manufacturer	Model	Size (Double or Single)	Unit Wattage	Annual Operating Hours	Quantity
Example: XYZ Inc.	KRS-1	Single	60	6,906	4

## Dual & Natural Ventilation

Installation location	Manufacturer	Model	Dual or Natural	New Construction or Retrofit	Livestock Capacity	Facility Type	Square Footage of Livestock Space
Example: New Dairy Barn	ABC Inc.	123-XXX-01	Dual	New Construction	40 Cows (year round)	Dairy Cows	10,000 sq. ft.

## Livestock Waterers / Engine Block Heater Timers

Product	Manufacturer	Model	Unit Wattage	Annual Operating Hours	Quantity
Example: Low-energy livestock waterer	XYZ Inc.	KRS-1	250	6,906	4

## Dairy Scroll Compressors / Heat Reclaimer Units

Product	Manufacturer	Model	Number of Cows Milked (excludes dry cows)	Operating hours/day	Milking days/year	Pre-cooler? (yes/no)
Example: Dairy Scroll Compressor	XYZ Inc.	KRS-1	100	8	365	Yes

## Milk Pre-Coolers / Variable Frequency Drive (VFD) for Milk Transfer Pumps

Product	Manufacturer	Model	Number of Cows Milked (excludes dry cows)	Annual Operating Hours
Example: Pre-cooler	XYZ Co	ABC	150	6,900

## Variable Frequency Drive (VFD) for Milk Vacuum Pumps

Milking System Type (Parlor, Tie, or Stanchion)	Manufacturer	Model	Pump Type (Rotary Vane, or Blower)	Pump Motor (hp)	Number of Cows Milked (excludes dry cows)	Quantity
Example: Parlor	XYZ Co	ABC	Rotary Vane	10 hp	60	4