



# T.I.P. Rural Electric Cooperative

Your Touchstone Energy® Partners 

Effective 1/1/2010

## Dairy Equipment: Pre-Cooler and Heat Reclaimer Incentives

**PLEASE PRINT: Complete ALL Sections and sign form to ensure proper and prompt payment of rebate.**

CUSTOMER INFORMATION				
Company		Account Number		Date
Facility Address		City	State	Zip
Mailing Address		City	State	Zip
First Name (contact person)	Last Name	Phone	E-mail Address	

EQUIPMENT INFORMATION	Note: For Variable Speed Vacuum Pump rebate claims use Form C3
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DATE INSTALLED:

CHECK ONE:  Replacement of Existing Equipment     New Equipment in Existing Facility     New Construction

Please enter costs for all equipment purchased for the system. Include contractor/labor costs and provide copy of all invoices or receipts. Invoice should contain pertinent information about product or service. *Note: To be eligible for heat reclaimer incentives, the equipment can only be connected to an electric water heater.*

Equipment	Milk Pre-Cooler	Refrigerant Heat Reclaimer	Scroll Compressor (Replacement for Reciprocating Compressor)	Reciprocating Compressor Replaced by Scroll Compressor
Brand				
Model Number				
Installed Price				
Annual Hours of Operation				
Watts				
Number of milking cows (Round up to nearest 25)				
Allowance per milking cow	x \$3 per cow	x \$4 per cow		
Calculated rebate per unit (cows x allowance)				
- OR - Rebate per unit			\$250 /unit	
Quantity Installed				
	x Calculated rebate	x Calculated rebate	x \$250 / unit	
REBATE SUBTOTAL*				

TOTAL REBATE: \_\_\_\_\_

Attach invoice or receipts and manufacturer's spec sheets; mail or fax to the cooperative.

*NOTE: Maximum rebate per facility is \$2000 per year. Rebate not to exceed installed cost.*

CUSTOMER AND VENDOR AGREEMENT				
By signing below, contractor and customer agree to the terms and conditions provided with this application. They also agree that the equipment listed above is for a properly designed dairy pre-cooler system which is in current operation.				
Customer Name/Title		Contractor/Vendor Name/Title		
Customer Signature (Required)		Date	Contractor/Vendor Signature	
Date		Date		
<b>Office Use Only:</b>	Cooperative ID	Inspection Required	Notes:	Authorized Amt.
Form A1	1/10	Yes No		
	Employee/Rep. Name			

# Terms and Conditions—Dairy Equipment Program

**Program Offer:** The Program covers products purchased and/or services rendered **on or after January 1, 2010**.

**General Requirements:**

1. The member must provide proof of purchase to the cooperative.
2. The equipment must be connected on the cooperative system providing the incentive.
3. Dairy Pre-cooler heat exchangers should have a filter to avoid rapid clogging of the pre-cooler.
4. Facility must only use electric water heaters to be eligible for compressor refrigerant heat reclaimer incentives
5. The number of cows currently being milked will define the number of cows used to calculate the incentive.

**Design Recommendations:**

**Dairy Pre-Coolers**

- The plate exchangers should be of a flexible design so that plates may be added or subtracted to give the desired heat exchange capacity.
- When properly installed the plate cooler should wash in place with the rest of the milking system, requiring no additional cleaning procedures for the dairyman.
- To conserve water, a water bypass should be installed on the plate exchanger. The valve should operate with the milk pump allowing maximum water flow through the exchanger when milk is being pumped, but only a small trickle when the milk pump shuts down.
- The water outlet can use an electromagnetic valve to avoid wasting chilled water.

**Suggested Features of Pre-cooler Plates**

- High grade type 304 stainless steel plates and all fittings of type 303 and 304 stainless steel
- Nitrile rubber gasket resistant to oil and fats
- Completely closed system for maximum hygiene and product protection
- Easy maintenance and inspection without disassembly

Scroll Compressor (Replacement for Reciprocating Compressor): to be eligible for the rebate, the scroll compressor must replace an existing reciprocating compressors. The replaced compressor unit information is required to be provided along with the scroll compressor information when the rebate request is

**Application and Eligibility Process:** The Cooperative reserves the right to verify sales transactions and to have reasonable access to Participating Customer's facility to inspect both pre-existing energy efficient product or equipment (if applicable) and the Energy-Efficient Measures installed under this Program, either prior to issuing incentives or at a later time.

To be eligible for Program Incentives, invoices itemizing the Energy-Efficient Measures must accompany each Program application form. Each invoice must include specific customer information, including, but not limited to the type, size, make and model, serial number and date of purchase of Energy-Efficient Measures. An authorized representative of the Participating Customer must sign, date, and submit the completed application along with the invoice, and the manufacturer's equipment performance sheet.

Energy-Efficient Measures must be installed in buildings served by the Cooperative as designated on the Customer's rebate application. The Customer must ultimately own the equipment, either through an up-front purchase or at the end of a short-term lease.

**Warranty Information:**

Your cooperative makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Cooperative does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

**Limitation of Liability:**

Participating Member agrees that the Cooperative's liability, in connection with this Program, is limited to paying the Program Incentive specified (when all Terms and Conditions have been satisfied by the member). Under no circumstances shall the Cooperative be liable for any consequential or incidental damages resulting from participation in this Program. The Cooperative will not be responsible for any tax liability that may be imposed on the Participating Member as a result of the payment of Program Incentives.

**Participating Customer's Certification:**

Participating Customer certifies that he/she purchased and installed the equipment listed in their application at their defined location served by the Cooperative. Participating Member agrees that all information is true and that he/she has conformed to all of the program and equipment requirements listed in the application.

**Program Changes/Termination:**

While this rebate program will be in effect for an indefinite period, the Cooperative reserve the right to extend, modify (this includes incentive levels) or terminate this Program without prior or further notice. Typically a 60 day notice will be made in the event that any program is terminated.

**Other Program Rules**

The cooperative reserves the right to inspect installations before issuing the rebate. If the application does not comply with the cooperative's rules and qualifications, the rebate amount may be adjusted.

Members must apply for rebates within one year of the purchase date (as shown on the customer's invoice).

Member Signature

Date