



EFFICIENCY UNITED C&I APPLICATION FOR SEMCO ENERGY Gas Company

Welcome! Thank you for participating in this program. Please follow our simple four-step process to apply for and obtain incentives for your energy efficiency projects.

- STEP 1** *Pre-Approval Application:* Complete the **General Information sections**. Choose the pages that apply to your specific project(s) and fill them out. *For example, if you are only working on a Prescriptive project, you only need to fill out a Prescriptive Application.* Complete the **Initial Application Summary** (page 15), sign it, attach the Customer and Contractor Information pages, appropriate Application pages, and applicable supplementary documents and send them to us. This step will submit your project for preapproval.
- STEP 2** *Confirmation of Reserved Funds:* If your project meets the preapproval criteria, you will receive a letter via email. Please sign, date and send it back to us. *This step will reserve your funds.*
- STEP 3** *Complete Project:* Install your new energy efficient equipment to complete your project.
- STEP 4** *Final Application:* Complete the **Final Project Summary and Customer Agreement Form** (page 16), sign it, and send it to us.

Applications may be completed electronically or hand written; however, they must be submitted by FAX or mailed via US Mail. The contact/ mailing information is provided on each page.

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TERMS AND CONDITION

TERMS & CONDITIONS

ELIGIBILITY

- Efficiency UNITED's energy efficiency incentives are offered to SEMCO gas customer only. Projects must be implemented (completed) by December 31, 2013.
- Projects must reduce gas usage through system efficiency improvements; control upgrades may also qualify. The following measures will not qualify: peak shaving, demand reductions, fuel switching, power generation, renewable energy, or operating schedule changes.
- Equipment must operate a minimum of 1,500 hours per year.

COMPLIANCE

- All projects must comply with applicable federal, state, and local laws and building codes.
- All equipment must be new or retrofitted with new components per the program specification. Used or rebuilt equipment is not eligible for incentives. Existing equipment must be removed or permanently disconnected.
- New equipment must meet specification requirements and existing equipment must be operational when the application is submitted. All projects must be retrofit/replacement installations in an existing building (not available for new construction).
- Only one incentive will be granted for each project.
- Customers can submit multiple projects in a calendar year; however, the incentive totals cannot exceed the incentive limit cap per year.
- If the project is in a leased building, the lease term must be at least three (3) years and a copy of the lease may be requested.
- Up to 24 months of utility usage information may be requested.

INCENTIVE CAPS

- *Incentives for **Prescriptive measures may not exceed 75% of the total project cost**, including materials, external labor, permits, equipment rental or disposal.*
- *Custom incentives will not be provided for projects with less than a 1-year simple payback. Please refer to the Custom Natural Gas Application (page 11) for further detail on simple payback. **Incentives for Custom projects may not exceed 75% of the total project cost**, including materials, external labor, permits, equipment rental or disposal.*
- ***Incentives are limited to a customer cap of \$50,000 annually.***

SEMCO UTILITY DISCLAIMER

- SEMCO does not endorse any particular manufacturer, labor, or system design by offering these programs.
- SEMCO will not be responsible for any tax liability imposed on the customer as a result of the payment of incentives.
- SEMCO does not expressly or implicitly warrant the performance of installed equipment or contractor's quality of work (contact your contractor for detailed warranties).
- SEMCO is not responsible for the proper disposal/recycling of any waste generated as a result of this project.
- SEMCO is not liable for any damage caused by the installation of the equipment or for any damage caused by the malfunction of the installed equipment.

PAYMENT

Once completed paperwork is submitted, incentive payments are usually made within 6 to 8 weeks. Incomplete applications will delay payments or result in denial of application approval. Efficiency UNITED reserves the right to refuse payment and participation if the customer or contractor violates program terms and conditions. SEMCO must receive 100% of the energy savings for the rated life of the product(s) or for a period of three (3) years from the receipt of incentive, whichever is less. If you do not provide the energy savings, the facility in which the installed projects are located closes or ceases operation within three (3) years from receipt of incentive, or you cease to be a customer of SEMCO during the three (3) years, you shall refund a prorated amount of the incentive.

INSPECTION

Program staff reserves the right to conduct pre-inspections and post-inspections of proposed and installed projects.

PUBLICITY

SEMCO and Efficiency UNITED reserves the right to publicize your participation in this program, unless you specifically request otherwise.

PROGRAM DISCRETION

Incentives are available on a first-come, first-serve basis. Incentive amounts and offerings are subject to change or termination without notice at the discretion of SEMCO.

LOGO USE

Customers or allies may not use SEMCO nor the Efficiency UNITED name or logo in any marketing, advertising, or promotional material without written permission.

RELEASE/INDEMNIFICATION

Payment of rebates under the Program and/or evaluation of applications for rebates shall not deem Efficiency UNITED or any of its affiliates, employees, contractors or agents ("Efficiency UNITED Parties") to be responsible for any work completed in connection herewith. Applicant fully releases Efficiency UNITED Parties from any and all claims it may have against Efficiency UNITED Parties in connection with this application, the rebates or the work performed in connection with them. In addition, applicant agrees to defend, indemnify, and hold Efficiency UNITED Parties harmless from and against any and all claims, losses, demands, or lawsuits by any third parties arising in connection with this application, the payment or non-payment of rebates, or any work performed in connection with them. The customer hereby releases SEMCO from any and all liability arising from or connected with releasing the information to Efficiency UNITED set forth herein.

STEP 1 INITIAL APPLICATION

Complete initial application form:

1. General Information (Customer/Contractor) Information
2. Select appropriate forms for your projects and fill them out
 - Prescriptive (pages 6 to 11)
 - Custom (page 12)
3. Initial Application Summary & Pre-Approval page

Submit all completed application forms via

Mail to:

Efficiency UNITED
Commercial and Industrial Energy Efficiency Program
3100 West Road, Building 3, Suite 200
East Lansing, MI 48823

Email to: ciapplications@clearesult.com

FAX to: 1-517-580-5160

GENERAL INFORMATION

GENERAL CUSTOMER & CONTRACTOR INFORMATION

CUSTOMER INFORMATION					
Company Name (as it appears on W-9)					Tax Payer ID (FEIN or SS#)
Mailing Address		City	ST	Zip	Gas Utility
Installation Address		City	ST	Zip	Utility Account Number
Contact		Phone Number	Email		
Annual Hours of Operation	Estimated Project Completion Date	Fuel type for space heating Natural Gas Electric LP (Propane) Oil			
Building Use Office Restaurant Retail Grocery/Supermarket Warehouse Lodging Manufacturing Healthcare		School – K-12 School – College Other		How did you learn about this program? My Utility Newspaper Utility Website Community Event Mail/ Bill Insert Other Contractor	

CONTRACTOR INFORMATION (IF APPLICABLE)			
Company Name			
Address		City	ST Zip
Contact	Phone Number	Email	



Efficiency UNITED Commercial & Industrial Program Application for Energy Efficiency Incentives

2013

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ARROWS IN THE FIRST COLUMN SIGNIFY WHICH MEASURES AUTOMATICALLY QUALIFY FOR BUNDLING. FOR MORE INFORMATION SEE THE BUNDLE BONUS EXPLANATION ON PAGE 15.

PRESCRIPTIVE NATURAL GAS APPLICATION

Incentives are available only for retrofit projects using natural gas as the primary fuel source. If a dual-fuel system is used, or if natural gas is the back-up or redundant fuel, the custom incentive application should be used.

PRESCRIPTIVE APPLICATION

A. STEAM TRAPS

Steam Traps: Incentives are available only for repair or replacement of traps that have malfunctioned and are leaking steam. Traps that have failed closed or are plugged do not qualify. Replacement with an orifice trap does not qualify. Steam trap repair work must be recorded and attached to the incentive application by the vendor. A spreadsheet with repair/replacement results must be provided and at a minimum include:

1. Number of steam traps surveyed,
2. Number of steam traps repaired,
3. ID tag number each,
4. Location of each trap,
5. Repair date,
6. Repair technician

Description	Incentive per Unit	Quantity	Total Incentive
Leaking System Trap Repair or Replacement	\$50.00	Unit	
SECTION A TOTAL			

B. BOILER/FURNACE REPLACEMENT

High Efficiency Space Heating Boiler: Boilers purchased for backup or redundancy are not eligible. Boilers must modulate their firing rate and have a sealed combustion unit. Applicant must submit boiler specifications with steady state boiler input and output ratings. The ratings will be defined per ANSI Standard Z21.13 and use supply and return water temperatures. Note that high efficiency condensing boilers will provide the rated efficiency only if return water is cold enough to condense the flue gases. If the heating system cannot meet the requirement a non-condensing boiler may be a better choice. For applications with cumulative boiler capacities greater than 3,000 MBH, application approval is required prior to installation. **Incentives are limited to current boiler capacity.** All applications for new boilers must include current boiler quantity, model number, type, and MBH. Submission of a building load analysis with the application from your boiler services provider is recommended.

Qualifying efficiency requirements for space heating boilers are as follows:

Input Rating	Minimum Efficiency
<300 MBH	0.88 AFUE
≥300 MBH	88% Combustion Efficiency

High-Efficiency Process Boilers: Process boilers (either steam or water) must have a min. rated efficiency of 82%.

High-Efficiency Furnace: Condensing furnaces must be 92% AFUE (Annual Fuel Utilization Efficiency) or greater and have a sealed combustion unit. Furnaces must vary output by using a variable speed blower motor (ECM or brushless DC) and have at least two firing stages. Two-speed or multi-speed motors are not permitted. Air handlers are not eligible for the incentive. Chimney liners must be installed where a high-efficiency natural gas furnace replaces atmospherically drafted equipment that was vented through the same flue as a gas water heater. Flue closure protocol must be used when a high-efficiency furnace is installed and the chimney is no longer in use. The incentives are available only for equipment used in space heating conditions. Equipment purchased for backup or redundancy is not eligible. **Incentives are limited to current furnace capacity.** All applications for new furnaces must include current furnace model number, type, and MBH.

Description	Min. Efficiency	Incentive per Unit	Quantity	Total Incentive
→ High-Efficiency Space Heat Boilers	0.88 AFUE/88% C.E.	\$1.50	MBH	
	0.92 AFUE/92% C.E.	\$10.00	MBH	
→ High-Efficiency Process Steam Boilers	82% Eff.	\$1.00	MBH	
	85% Eff.	\$10.00	MBH	
→ High-Efficiency Process Water Boilers	82% Eff.	\$1.25	MBH	
	85% Eff.	\$10.00	MBH	
→ High Efficiency Furnace	92% AFUE	\$1.40	MBH	
	95% AFUE	\$10.00	MBH	
SECTION B TOTAL				

PRESCRIPTIVE APPLICATION (cont.)

C. BOILER CONTROLS

Boiler Turndown Burner Control: The control must have a minimum of 5-to-1 or 10-to-1 turn-down ratio. Boiler must operate a minimum of 4,000 hours per year to be eligible for this incentive. The incentive is eligible only for retrofit projects, not for new controls on a new boiler. The incentives are available only for equipment used in space heating conditions.

Boiler Water Reset Control: Outside air temperature reset or cutout control incentives are for existing space heating boilers only. A new boiler with boiler reset controls is not eligible. The system must be set so that the minimum temperature is not more than 10 degrees above manufacturer's recommended minimum return temperature. For controls on multiple boilers to qualify, control strategy must stage the lag boiler(s) only after the first boiler stage(s) fails to maintain the boiler water temperature called for by the reset control.

Description	Incentive per Unit	Quantity	Total Incentive
Boiler Turndown Control Retrofit	\$0.40	MBH	
Boiler Water Reset control	\$0.20	MBH	
Oxygen Trim	\$0.15	MBH	
VFD – HVAC Pump	\$6.00	HP	
SECTION C TOTAL			

D. OTHER HVAC & CONTROLS MEASURES

Infrared Heaters: Only building space heating applications are eligible. High-intensity and low-intensity heaters are eligible. Low-intensity heaters must use outside non-conditioned air for combustion. Heaters must have electronic ignition.

DCV: Installation of carbon dioxide sensor controls to modify the percentage of outside air based on variable occupancy levels. Temperatures must be kept between 65° and 75°F during occupied hours. Systems must require ≥10% fresh air (as a proportion of supply air). CO₂ sensors must be installed in conjunction with fully functioning air side economizers. Dual temperature air-side economizers with zone-level CO₂ sensors for rooftop units qualify. For all built up systems, return system CO₂ sensors are required. Controlled space must meet the minimum requirements of the current ASHRAE 62 standard, all local building code, and manufacturer's recommendations. The incentive is per 1,000 sq. ft. of building area controlled. *Floor plan and control schedule are required for pre-approval.*

Setback/Setup Controls: Installation of setback controls using an EMS. Existing controls must not have setback capabilities, e.g. programmable thermostats to EMS retrofits are not eligible. Setbacks using programmable thermostats are not eligible. Setback/setups must be a min. of 8°F. The incentive is per 1,000 sq. ft. and cannot be combined with the EMS incentives.

EMS (Chilled Water): The EMS measure covers chilled water reset controls and seasonal on/off controls for chilled water, hot water, and condenser water pumps. The measure applies only to large buildings with built up HVAC systems. The existing system must operate 8,760 hours annually; have a constant chilled water set point, and a constant pump flow rate. Upgrades must include hardware installation for controls. The incentive is per 1,000 sq. ft. and cannot be combined with incentives for Chilled Water Reset.

EMS (Whole Building): A comprehensive energy management system for natural gas systems will allow for the centralized control of the space heating systems that affect at least 75% of the total facility space. Systems to be controlled include centralized management of system space temperature controls (occupied and unoccupied by day of the week), air handling units, roof top units, make-up air systems and boilers. The incentive is per 1,000 sq. ft. and cannot be combined with incentives for Chilled Water Reset.

Chilled Water Reset: Retrofit of existing chilled water systems with reset controls that allow the chilled water temperature to increase by at min. 5°F during periods of low load. Upgrades must include hardware installation for controls and the system must include an economizer. The incentive is per capacity of the chiller affected by the upgrade and cannot be combined with incentives for EMSs.

Hotel Guestroom Occupancy Sensor (Gas Heat): Installation of sensors that control natural gas heating units for individual hotel rooms. The sensors must be controlled by automatic occupancy detectors; sensors controlled by a front desk system are not eligible. Replacements or upgrades to existing occupancy-based controls are not eligible as a prescriptive incentive. The incentive is per guest room controlled, not per sensor. For multi-room suites, the incentive is available per room controlled, if a sensor is installed in each room.

PRESCRIPTIVE APPLICATION (cont.)

D. OTHER HVAC & CONTROLS MEASURES (cont.)

Description	Incentive per Unit	Quantity	Total Incentive
Infrared	\$4.00	MBH	
Demand Control Ventilation	\$0.08	ft ²	
Setback/Setup Controls	\$0.09	ft ²	
Energy Management System (for Chilled Water)	\$0.005	ft ²	
→ Energy Management System (Whole Building)	\$0.01	ft ²	
Chilled Water Reset	\$0.30	ton	
Hotel Guest Room Occupancy Sensor (Gas Heat)	\$25.00	Guest rm.	
Programmable Thermostat (1,000 ft ² minimum)	\$75.00	unit	
SECTION D TOTAL			

E. INSULATION AND INFILTRATION

Truck Loading Dock Seals: These incentives are intended to reduce air infiltration at truck loading docks. Seals must effectively close all gaps between the building and semi-trailer. Only heated building interior space during winter are eligible. Dock door seals must fill the gap between the dock door and the trailer, including the "hinge gap" that occurs with outwardly swinging trailer doors. Air seals may be attached to the exterior of the building or around the edge of the ramp, and must maintain an effective seal both when ramp is in use (raised or lowered) or out of use. Brush-type or Whisker-type perimeter/edge seals may be used in conjunction with air seals, but do not qualify for incentive. Incentive is not available for the replacement of existing air seals.

Greenhouse Heat Curtain: Installation of heat curtains for heat retention in an existing gas-heated commercial growing greenhouse for agricultural use. Curtain should at minimum meet a natural gas savings rating of 40% And have an effective life of at least 5 years. The incentive is per 1,000 sq ft. roof area.

Greenhouse Infrared film: Installation of an infrared, anti-condensate, polyethylene plastic film must be a minimum of 6mm.

Pipe Wrap – Hot Water and Steam Boiler: Incentive is limited to space heat applications through unconditioned areas only with a maximum length of 500ft. The design temperature of the hydronic system must be 180°F or greater to qualify. A minimum of 1 inch of R-4 pipe insulation must be added to existing bare commercial or industrial steel pipe system applications. The bare pipe size must be at least ½" or larger. A minimum of 10 linear feet of pipe must be insulated. Insulation used for pipes should be high density fiberglass shaped for pipes and blankets, batts of fiberglass or mineral wool for flat sections. *Applications must include the manufacturer's name, insulation material type, and the material k-value or R-value rating.*

Description	Incentive per Unit	Quantity	Total Incentive
→ Loading Dock Door Infiltration Seal - No existing infiltration device installed	\$2,900.00	unit	
→ Loading Dock Door Infiltration Seal - Existing installed device but with severely degraded seals	\$2,900.00	unit	
→ Loading Dock External Pit/Ramp Seal - Existing ramp without brush barrier	\$800.00	unit	
→ Loading Dock External Pit/Ramp Seal - Existing ramp with brush barrier	\$800.00	unit	
Heat Curtain for Greenhouses	\$0.12	ft ²	
Infrared Film for Greenhouses	\$0.12	ft ²	
Steam Pipe Wrap – Limited to unconditioned space heat applications up to 500ft.	\$4.00	ft	
Water Heat Pipe Wrap – Limited to unconditioned spaces up to 500ft.	\$3.00	ft	
SECTION E TOTAL			

PREScriptive APPLICATION (cont.)

F. WATER HEAT RELATED MEASURES

Pre Rinse Sprayers – < 1.6 gpm (Gas Water Heater): A low-flow, high efficiency pre-rinse sprayer ≤ 1.6 gallons per minute (gpm) must replace a sprayer ≥ 2.2 gpm. Most installed sprayers are ≥ 2.5 gpm.

Gas Tankless Water Heater: Incentives are available for gas tankless water heaters that have an energy factor (ef) of 0.82 or greater. The heater must also be power vented.

High-Efficiency Clothes Washer (Gas Water Heater): Incentives are available for high efficiency commercial clothes washers which wash more clothes per load than standard clothes washers and use less water and energy. Qualified clothes washers must meet a minimum efficiency of CEE Tier 2 (MEF ≥ 2, WF ≤ 6).

High-Efficiency Pool Heater: The heater must be ≥ 84% thermal efficiency, replace a pre-existing pool heater, be rated between 500 MBH and 2,000 MBH, have an on/off switch, and have no pilot light. The pool heater cannot be used as a back-up for solar water-heating.

Pool Covers: The pool size must be between 400 – 4,000 ft² to qualify for the incentive. All equipment must be new. The cover must be a manual, semi-automatic, or automatic pool cover.

Description	Min. Efficiency	Incentive per Unit	Quantity	Total Incentive
Gas Water Heater Pre-rinse Sprayer	N/A	\$25.00	Unit	
→ Gas Water Heater (≤80 gal)	0.62 E.F.	\$25.00	Unit	
	0.67 E.F.	\$150.00	Unit	
→ Gas Water Heater (>80 gal)	88% T.E.	\$150.00	Unit	
	90% T.E.	\$300.00	Unit	
→ Gas Tankless Water Heater	0.82 E.F.	\$90.00	Unit	
	0.85 E.F.	\$200.00	Unit	
→ High-Efficiency Clothes Washer (Gas Water Heat, Electric Dryer)	CEE Tier 2	\$50.00	Unit	
	CEE Tier 3	\$600.00	Unit	
→ High-Efficiency Clothes Washer (Gas Water Heat, Gas Dryer)	CEE Tier 2	\$50.00	Unit	
	CEE Tier 3	\$600.00	Unit	
→ High-Efficiency Pool Heater (Gas Heat)	84% T.E.	\$2.00	MBH	
	88% T.E.	\$4.00	MBH	
Pool Covers	N/A	\$0.50	ft ²	
SECTION F TOTAL				

G. KITCHEN/MISCELLANEOUS EQUIPMENT

Description	Incentive per Unit	Quantity	Total Incentive
→ ENERGY STAR Fryer	\$2,000.00	unit	
→ Large Vat Fryer	\$2,000.00	unit	
→ ENERGY STAR Steam Cookers (5 pan)	\$3,000.00	unit	
→ ENERGY STAR Steam Cookers (6 pan)	\$3,000.00	unit	
→ Combination Oven	\$10,000.00	unit	
→ Convection Oven	\$2,000.00	unit	
→ Rack Oven (single)	\$4,000.00	unit	
→ Rack Oven (double)	\$4,000.00	unit	
→ Griddle	\$2,000.00	unit	
SECTION G TOTAL			

PRESCRIPTIVE BOILER/FURNACE TUNE UP APPLICATION

Pre-approval is not required.

PRESCRIPTIVE BOILER/ FURNACE TUNE-UP APPLICATION

H. BOILER AND FURNACE TUNE-UPS

*Boiler/furnace tune-up applications require before and after combustion efficiency tests measured on an electronic flue gas analyzer. Service providers must complete the Boiler/Furnace Tune Up Form (see page 10). Incentives are eligible once every 24 months. **Incentives for tune-up measures are available up to full project cost or calculated incentive, whichever is lower.***

Space Heat Boiler or Furnace Tune-up: Incentives are only available for natural gas space-heating. The minimum burner size for measure eligibility is 110 MBH. The burner must be adjusted to improve combustion efficiency.

Process Boiler Tune-up: Incentives are only available for natural gas process boilers. The burner must be adjusted to improve the combustion efficiency a minimum of 1% in order to qualify.

Description	Incentive per Unit	Quantity	Total Incentive
Space Heat Boiler Tune-up	\$0.21	MBH	
Process Boiler Tune-up	\$0.50	MBH	
Gas Furnace Tune-up	\$0.30	MBH	
SECTION H TOTAL			

PRESCRIPTIVE INCENTIVE TOTAL (A - H):

BOILER/FURNACE TUNE-UP FORM AND CHECKLIST

****Before and after copies of combustion analysis results must be included with each boiler tune-up incentive application**

BOILER & FURNACE TUNEUP FORM

(Circle one)	Boiler/Furnace 1	Boiler/Furnace 2	Boiler/Furnace 3
Make/Model			
Serial No.			
Boiler/Furnace Location			
Unit Input capacity (MBH)			
Annual Operating Hours			
Boiler Type (hot water, low pressure steam, or high pressure steam)			

The contractor or technician performing the tune-up needs to initial that each of the following requirements has been completed.

Measure combustion efficiency prior to tune-up using an electronic flue gas analyzer			
Include a copy of the combustion analyzer test			
Adjust air flow and reduce excessive stack temperatures			
Adjust burner and gas input, manual, or motorized draft control			
Clean burners, combustion chamber, and heat exchanger			
Seal combustion chamber			
Clean and inspect burner nozzles			
Check for proper venting			
Complete visual inspection of system piping and installation			
Check safety controls			
Check adequacy of combustion air intake			
Measure combustion efficiency after tune-up using an electronic flue gas analyzer			
Include copy of combustion analyzer test			

	Pre	Post	Pre	Post	Pre	Post
Combustion efficiency						
Stack temperature						
Oxygen level						
Carbon dioxide						
Carbon monoxide						

Technician Name

Date of Service

CUSTOM NATURAL GAS APPLICATION

Written pre-approval notice MUST be obtained by Efficiency UNITED before removing existing equipment and purchasing new equipment.

CUSTOM APPLICATION

CUSTOM MEASURES

On a separate sheet(s) of paper, please:

1. Describe the project in one or two paragraphs.
2. Include copies of **a full year's worth of gas utility bills**
3. List all known factors, assumptions, and issues in any calculations you provide for energy savings.
4. Provide clear and logical step-by-step calculations detailing the estimated energy savings.
5. Show all units in the calculations.
6. Provide a copy of the vendor proposal showing pricing detail.
7. Spreadsheets are accepted and encouraged; however calculation methods must be shown separately and clearly.

Projects are paid at the incentive rate in the table below, up to 75% of the project cost, whichever is lower.

Custom Project Payback	Incentive Rate	Incentive Cap
1 – 7 years	\$0.55/therm	75% of the total project cost
3+ years	\$0.80/therm*	75% of the total project cost

*To be eligible for the increased rate of \$0.80/therm, custom measures must have a measure life of at least 10 years.

Note: Measure life calculations must be approved by Efficiency UNITED.

Description	Annual Therms Saved	Measure Cost	Incentive
CUSTOM TOTAL			

BUNDLING

BUNDLING

A “bundling” bonus incentive may be available by completing multiple measures in the same application. To receive the bundling bonus, the following eligibility criteria must be met:

1. Eligibility Criteria 1: Long Life Measure

At least one of the implemented measures must be a Long Life Measure. Measures with a “→” in the column to the left of the measure are Long Life Measures. Custom measures must have a simple payback of at least 3 years and a measure life of at least 10 years to be considered a Long Life Measure. This determination is made by Efficiency UNITED.

2. Eligibility Criteria 2: Quantity

Multiple quantities of the same measure do not qualify for a bundling bonus.

3. Eligibility Criteria 3: 2% Rule

For a non-Long Life Measure to be considered for bundling, the incentive for that measure must be greater than or equal to 2% of the incentive of the Long Life Measure(s).

4. Eligibility Criteria 4: Project Cost

For an application to be eligible for bundling, the project cost of the Long Life Measure(s) must be 15% or greater than the total application project costs.

Complete 1 Measure: Standard Efficiency UNITED incentives apply

Complete 2 Measures: Receive up to a 10% bonus

Complete 3 Measures: Receive up to a 25% bonus

Complete 4 Measures: Receive up to a 35% bonus

Complete 5+ Measures: Receive up to a 50% bonus

Example 1: Non-Qualifying Bundle

Measure	Category	Quantity	Incentive/Unit	Base Incentive Total	
Loading Dock Door Infiltration Seal - No existing infiltration device installed	→	1	\$ 2,900.00	\$ 2,900.00	\$2,900 x 2% = \$58
Gas Water Heater Pre-rinse Sprayer		2	\$ 25.00	\$ 50.00	\$50 < \$58

Example 2: Qualifying Bundle

Measure	Category	Quantity	Incentive/Unit	Base Incentive Total	
Loading Dock Door Infiltration Seal - No existing infiltration device installed	→	1	\$ 2,900.00	\$ 2,900.00	\$2,900 x 2% = \$58
Gas Water Heater Pre-rinse Sprayer		3	\$ 25.00	\$ 75.00	\$75 > \$58

Example 3: Qualifying Bundle

Measure	Category	Quantity	Incentive/Unit	Base Incentive Total
Loading Dock Door Infiltration Seal - No existing infiltration device installed	→	1	\$ 2,900.00	\$ 2,900.00
Loading Dock Door Infiltration Seal - Existing installed device but with severely degraded seals	→	1	\$ 2,900.00	\$ 2,900.00

Measure	Incentive
1.	
2.	
3.	
4.	
5.	
6.	
7.	
A. Base Incentive Total	
B. Bundling Factor (% Increase)	
C. Bundling Bonus (A x B)	
BUNDLING TOTAL (A + C)	



Efficiency UNITED Commercial & Industrial Program Application for Energy Efficiency Incentives

2013

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INITIAL APPLICATION SUMMARY & PRE-APPROVAL

INITIAL APPLICATION SUMMARY & PRE- APPROVAL

INITIAL APPLICATION PROJECT SUMMARY

Prescriptive Incentive Total	Prescriptive Project Total Cost	Custom Incentive Total	Bundling Incentive Total
		Custom Project Total Cost	

INITIAL APPLICATION CHECKLIST, CERTIFICATIONS & SIGNATURE FOR PRE-APPROVAL

Original applications must have complete information and be submitted for pre-approval with:

The entire completed application signed by the customer

An itemized quote from the chosen contractor and/or vendor for the project which includes a separate line item for each incentive measure and includes the quantity, size, type, make, and model of proposed items and labor costs, if applicable. **Note: internal labor cannot be included in the project cost**

The manufacturer (OEM) specification sheets for all items to be installed as described in the application

A copy of one-months' gas utility bill for prescriptive projects or 12 consecutive months' worth of gas bills for custom projects. (The first two pages are sufficient if they include a summary of energy use and charges.)

I hereby certify that:

1. The information contained in this application is accurate and complete;
2. All rules of this incentive program have been followed;
3. I have read and understand the terms and conditions included with this document;

I agree to verification of equipment installation which may include a site inspection by a program or utility representative. I understand that I am not allowed to receive more than one incentive from this program on any piece of equipment. I hereby agree to indemnify, hold harmless, and release the utility from any actions or claims in regard to the installation, operation and disposal of equipment (and related materials) covered herein, including liability from any incidental or consequential damages.

X _____

Print Name

Date

STEP 2 PRE- APPROVAL & FUNDS RESERVATION

If your project meets the pre-approval criteria, the customer listed on this application will receive a letter via email (or standard mail if email is unavailable) indicating that the funds have been reserved for this project.

- Incomplete applications will cause delays.
- This letter must be signed and returned within 10 days.
- From the date of issuance of this letter, you will have 90 days to complete this project and submit all final documentation.
- After 90 days, this application will expire and your reserved incentive will be forfeited.

STEP 3 EQUIPMENT INSTALLATION

After receiving pre-approval notification, install your new equipment and remove the old equipment. Only new products which are exact product types listed in this form are eligible for Prescriptive incentives.

STEP 4 FINAL PROJECT SUMMARY

1. Complete this final summary form
2. Submit application form and supporting documents to Efficiency UNITED via one of the following:
Mail: Efficiency UNITED - Commercial and Industrial Energy Efficiency Program
3100 West Road, Building 3, Suite 200
East Lansing, MI 48823
E-mail: ciapplications@clearesult.com
Fax: 1-517-580-5160

FINAL APPLICATION SUMMARY AND AGREEMENT

FINAL PROJECT SUMMARY & CUSTOMER AGREEMENT

FINAL PROJECT SUMMARY

Company Name (as it appears on W-9)				Gas Utility
Mailing Address	City	ST	Zip	Utility Account Number
Installation Address	City	ST	Zip	Project Installation Date
Prescriptive Incentive Total	Prescriptive Project Total Cost	Custom Incentive Total	Bundling Incentive Total	
		Custom Project Total Cost		

PAYMENT RELEASE AUTHORIZATION (OPTIONAL)

Complete this section **ONLY** if incentive payment is to be paid to an entity other than the customer.

I am authorizing the payment of the incentive to the third party named below and I understand that I will not be receiving the incentive payment. I also understand that my release to a third party does not exempt me from the program requirements outlined in the Terms and Conditions.

X _____

Print Name			Date	
Payee: Company/Individual Name			Phone Number	
Mailing Address	City	ST	Zip	
Tax Payer ID (SSN/FEIN or Payee)		Tax Status – Corporation (Inc., LLC, etc.)		

FINAL APPLICATION CHECKLIST & CUSTOMER AGREEMENT

Final applications must have complete information and be submitted with:

The entire completed application, including the completed incentive worksheets reflecting any applicable quantity or measure change, and the signed customer agreement page with install date added.

An itemized invoice from the installing contractor and/or vendor for the project which includes a separate line item for each incentive measure and includes the date, quantity, size, type, make, and model of installed items and labor costs, if applicable. **Note: Internal labor cannot be included in the cost of the project.**

The manufacturer (OEM) specification sheets for any items that were part of project application change.

X _____

Print Name	Date
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