

Heating and Cooling Incentive Application for Business Customers

A Cash Incentive Energy Efficiency Program brought to you by:



Instructions for Use:

For complete instructions, please refer to the Terms and Conditions on page 12.

Step 1: Determine Eligibility. Equipment must be new and installed in a business. Only new products that are exact product types listed in this application form are eligible for prescriptive incentives described in this application. If the potential incentive is greater than \$10,000, pre-approval from the participating utility is required. Contact the utility to get pre-approval.

Step 2: Install Equipment. New equipment must be installed and old equipment properly removed and disposed of. Old equipment must not be installed elsewhere.

Step 3: Complete and sign the application. Complete the application and attach copies of all project invoices, including labor costs. Include AHRI Certificate of Product Ratings where applicable and available. In cases where the AHRI Certificate of Product Ratings is not available or applicable please include the manufacturer (OEM) specification sheets.

Step 4: Submit completed application. A completed application and all supporting documents must be received by The Utility within 60 days of installation. Incomplete applications will cause delays in payment or denial of the application. Mail, fax, or e-mail the application and all supporting documentation to:

Worthington Public Utilities
 PO Box 458
 Worthington, MN 56187
 Phone: (507) 372-8680
 Fax: (507) 372-8688

Please note: Worthington Public Utilities and its supplemental power supplier, Missouri River Energy Services, are offering this Bright Energy Solutions Program. Worthington Public Utilities and Missouri River Energy Services together will be referred to as "The Utility" throughout this document.



Please visit www.brightenergysolutions.com for more information about the Bright Energy Solutions® Programs.

Customer Information (Please Print)

Company Name		Contact Name		Date Submitted	
Mailing Address		City		State	ZIP Code
Installation Address		City		State	ZIP Code
Phone		Installation (Completion) Date			
Email Address (By providing your email address, you are granting The Utility permission to send emails regarding this project and/or updates on our incentive programs.)		Building Use – Please Check One: <input type="checkbox"/> Office <input type="checkbox"/> Retail <input type="checkbox"/> 24-hour Facility <input type="checkbox"/> Warehouse <input type="checkbox"/> Restaurant <input type="checkbox"/> Lodging <input type="checkbox"/> Grocery/Supermarket <input type="checkbox"/> Manufacturing			
Municipality Utility Name & Account Number		School: <input type="checkbox"/> Elementary/Secondary <input type="checkbox"/> College Healthcare: <input type="checkbox"/> Clinic <input type="checkbox"/> Hospital <input type="checkbox"/> Other/Miscellaneous: _____			
How did you learn about the program? <input type="checkbox"/> My Utility <input type="checkbox"/> Contractor/Supplier <input type="checkbox"/> Community Event <input type="checkbox"/> Mailing <input type="checkbox"/> Bill Insert <input type="checkbox"/> Other: _____					
Facility Hours of Operation					
Hours per Day	Days per Week	Weeks per Year	Hours per Year (hours x days x weeks)		

Vendor/Contractor Information

Company Name		Contact Name		Phone	
Address		City		State	ZIP Code
Fax		Email Address (By providing the vendor's email address, you are granting The Utility permission to send emails regarding this project and/or updates on our incentive programs.)			

Payment Information

Please process payment to: Customer (listed above) Vendor/Contractor (listed above) Alternative Recipient

If payment is to be made to an Alternative Recipient, please complete the remainder of this section:

Company Name		Contact Name		Phone	
Address		City		State	ZIP Code

Equipment Information

A. Split System Air Conditioning, Air Source Heat Pumps, Mini Splits, PTAC's, PTHP's, Rooftop Units, and Chillers

Description (Refer to page 10 & 11 for list)	Make/Model # (for split systems, supply both the indoor and outdoor coil numbers)	# of Units	Tons per Unit	Incentive per Ton*	Installed AHRI Efficiency Rating and/or kW/ton (Rating and circle one)**	AHRI Number	Total Incentive
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
					SEER or EER or kW/ton***		
Subtotal Section A:							\$

PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:

- 1) AHRI Certificate of Product Ratings for the equipment installed. If available this document can be provided by your contractor. If the certificate is not available, please include a manufacturer's spec sheet that clearly shows efficiency ratings at standard AHRI full load testing conditions.
- 2) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, and total project cost.

- All equipment installed must serve as a primary source of cooling for the facility. Units installed as backup or redundant systems are not eligible.
- All heat pumps must serve as a primary source of heating and cooling for the facility. Units installed as backup or redundant systems are not eligible.
- The utility reserves the right to load manage (cycle on or off) customer equipment that qualifies for incentives under this program.
- All equipment installed must be new and all equipment removed must be disposed of – not reused or sold.
- Installation of both the evaporator and condenser coil is required for all split systems including heat pumps.
- Maximum incentive cannot exceed 75% of the total project cost including installation.

*See charts on pages 10 and 11.

** Installed efficiency is to be stated at AHRI full load standard testing conditions. AHRI Efficiency levels will be stated as kW/ton for chillers and as SEER or EER for all other units. All efficiency ratings will be verified using the AHRI database (ahridirectory.org). Minimum efficiency requirements are shown on pages 10 and 11.

*** Full load efficiency rating (FL) at AHRI standard conditions must be provided for air cooled and water cooled chillers. Integrated part load value (IPLV) at AHRI standard conditions must also be provided for water cooled chillers. Water cooled chillers must meet full and part load efficiency level requirements.

B. Geothermal Heat Pumps									
Installed Equipment	Size (Tons)* Based on Cooling Capacity	Qty	Total Tons	Incentive Per Ton	Minimum Efficiency**	Rated Full Load EER***	Rated Full Load COP***	AHRI Reference Number	Total Incentive
Closed Loop Water to Air Ground Source Heat Pump < 11.3 Tons Per Unit				\$200/ton	ENERGY STAR® (Tier 2) 16.1 EER 3.5 COP				\$
Open Loop Water to Air Ground Source Heat Pump < 11.3 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 2) 18.2 EER 3.8 COP				\$
Closed Loop Water to Water Ground Source Heat Pump < 11.3 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 2) 15.1 EER 3.0 COP				\$
Open Loop Water to Water Ground Source Heat Pump < 11.3 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 2) 19.1 EER 3.4 COP				\$
Direct Georexchange (DGX) < 11.3 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 2) 16.0 EER 3.6 COP				\$
Desuperheater Bonus (Presence of Desuperheater Must Be Clearly Stated On Invoice) A desuperheater is used to heat domestic hot water for the business.						Desuperheater Incentive: Qty: _____ x \$250			\$
Subtotal Section B:									\$
Geothermal Heat Pump Manufacturer:									
Installed Model Numbers:					Installed Serial Numbers:				
PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:									
<ol style="list-style-type: none"> 1) AHRI Certificate of Product Ratings for the equipment installed. If available this document can be provided by your contractor. If the certificate is not available, please include a manufacturer's spec sheet that clearly shows efficiency ratings at ISO Standard 13256 (AHRI 870 for DGX systems) full load testing conditions along with part load testing conditions where applicable. 2) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, total project cost, and stating that a desuperheater is present if applicable. 									
<ul style="list-style-type: none"> • Additional incentives for ECM's shown in Section D of this application form are <u>not</u> available for geothermal systems. • Incentive is limited to units with full load cooling size of 11.3 tons or less. Incentives for larger units may be available under the Custom Incentive Program. • The ground source heat pump must be a primary heating and cooling source for the facility. Units installed as backup or redundant systems are not eligible. Units installed for sole use of providing domestic hot water or for pool heating do not qualify but may qualify under the Custom Incentive Program. • The utility reserves the right to load manage (cycle on or off) customer equipment that qualifies for incentives under this program. • All equipment installed must be new and all equipment removed must be disposed of – not reused or sold. • Desuperheater incentive applies only to new installations of ground source heat pumps. • The maximum incentive for a closed loop system is \$15,000. The maximum incentive for an open loop system is \$7,500. Payments for larger incentives may be allowed under the Custom Incentive Program. If incentive is projected to exceed \$10,000, written preapproval from the utility is needed. Maximum incentive cannot exceed 75% of total project cost including installation. <p>* Size is to be stated in tons based on full load cooling capacity at ANSI/AHRI/ASHRAE ISO Standard 13256 testing conditions. For DGX systems AHRI 870 shall be used.</p> <p>**All efficiency ratings must be stated at standard ANSI/AHRI/ASHRAE ISO Standard 13256 testing conditions (AHRI 870 for DGX systems). Units not listed at www.energystar.gov as ENERGY STAR qualified must meet equivalent minimum efficiency standards to be eligible. Efficiency ratings will be verified using the AHRI database (www.ahridirectory.org). For multistage units the incentive minimum efficiency is based on ENERGY STAR's blended EER rating which is defined as follows: EER = (highest rated capacity EER + lowest rated capacity EER) / 2 and COP = (highest rated capacity COP + lowest rated capacity COP) / 2.</p> <p>***Rated full load EER and COP at ANSI/AHRI/ASHRAE ISO Standard 13256 (AHRI 870 for DGX systems) testing conditions.</p>									

C. ECM (Electronically Commutated Motors) in New Residential Style Furnace / Air Handler / Fan Coil Incentives					
Equipment Type	Specifications	AHRI/GAMA Reference Number	Incentive/Unit	Quantity	Total
Residential Style Furnace with ECM	Furnace with ECM		\$150/unit		\$
Residential Style Air Handler / Fan Coil with ECM	Air Handler / Fan Coil with ECM	None Available – Attach Spec Sheet Clearly Showing ECM	\$150/unit		\$
Subtotal Section C:					\$
<i>Required New Equipment Information (can be provided by contractor)</i>					
Furnace / Air Handler / Fan Coil Manufacturer:		Model(s) Installed:	Serial Number(s) Installed:		
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Proof of ECM <ol style="list-style-type: none"> a. <u>For Furnace with ECM</u> - AHRI / GAMA Certificate of Product Ratings for the furnace installed. (This document can be provided by your contractor.) If the Certificate of Product Ratings does not clearly indicate the presence of an ECM, please include additional documentation that states the presence of a factory installed ECM. b. <u>For Air Handler / Fan Coil</u> –Spec sheet or other manufacturer provided document which clearly states the use of a factory installed ECM motor in the model of air handler / fan coil installed. 2) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, total project cost, and stating ECM where applicable. 					
<ul style="list-style-type: none"> • Retrofit ECMs installed in existing equipment do not qualify. Geothermal heat pump system ECM's and Mini Split ECM's do not qualify. • All equipment installed must be new and all equipment removed must be properly disposed of – not reused or sold. • The utility reserves the right to load manage (cycle on or off) customer equipment that qualifies for incentives under this program. 					

D. ENERGY STAR Window and Wall (Sleeve) Air Conditioners						
Description (Refer to page 11 for list)	Make/Model #	Size Btu/hr	Incentive per Unit*	Qty	ENERGY STAR Qualified? (circle one)	Total Incentive
					Yes No	
					Yes No	
					Yes No	
Subtotal Section D:						\$
PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENT:						
<ol style="list-style-type: none"> 1) Invoice clearly showing proof of purchase including quantities, model numbers, date of purchase, and total project cost. 						
<ul style="list-style-type: none"> • Window or wall (sleeve) AC units must be ENERGY STAR qualified to be eligible for incentive. 						
* Maximum incentive cannot exceed 75% of the total project cost including installation.						

E. Setback/Programmable Thermostats (Replacement or Retrofits Only – Maximum of 6 Thermostats)				
Equipment Controlled	Thermostat Make/Model #	Qty	Incentive per Unit*	Total Incentive
Natural Gas, Oil, or Propane Furnace or Boiler With Central Air Conditioning			\$50.00	
Electric Furnace With Central Air Conditioning			\$50.00	
Heat Pump Heating and Cooling			\$50.00	
Geothermal Heating and Cooling			\$50.00	
Central Air Conditioning Only			\$50.00	
Subtotal Section E:				\$
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Manufacturer's specification sheet showing make, model number, and required features. 2) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, and total project cost. 				
<ul style="list-style-type: none"> • Total incentive is limited to 6 thermostats per facility. Direct digital control may be considered under the Custom program. • Maximum incentive cannot exceed 75% of the total project cost including installation. • Retrofit or replacement thermostats only. Programmable thermostats used in new construction do not qualify for an incentive. • Thermostat(s) shall have a program memory retention capability or battery back-up (minimum 2 days), with warning indicator for battery replacement. • Thermostat(s) shall be capable of automatic variation of the start of daily warm-up time depending on indoor and outdoor temperature variations. • Thermostat(s) shall have a default energy saving program that is capable of maintaining two separate programs (to address the different comfort needs of weekdays and weekends) and four or more temperature settings for each day. 				

F. Guest Room Energy Management Systems (Replacement or Retrofits Only – Lodging Facilities Only)				
Existing Heating / Cooling	Number of Guest Rooms Controlled	Incentive per Room*	Make/Model #	Total Incentive
PTAC with Electric Resistive Heat		\$35.00		
PTHP Heat Pump Unit		\$30.00		
Subtotal Section F:				\$
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Manufacturer's specification sheet showing make, model number, and required features. 2) Invoice clearly showing proof of purchase including quantity of rooms controlled, model numbers, date of installation, installation address, and total project cost. 				
<ul style="list-style-type: none"> • Incentive is offered only for occupancy based guest room management systems in lodging facilities. • Heating and cooling must be based on occupancy determined by key activation or sensing of either motion or body heat. • Only systems controlling PTAC's (packaged terminal air conditioners) with electric resistive heat or PTHP's (packaged terminal heat pumps) qualify for this incentive. Systems controlling other sources of heating or cooling may be eligible for incentives under the Bright Energy Solutions Custom Incentive Program. 				
<p>* Maximum incentive cannot exceed 75% of the total project cost including installation..</p>				

G. Demand Controlled Ventilation			
Equipment	Square Feet Controlled	Incentive	Total Incentive
Demand Controlled Ventilation		\$35.00 per 1000 square feet	
Subtotal Section G:			\$
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 3) Manufacturer's specification sheet showing make, model number, and required features. 4) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, and total project cost. 			
<ul style="list-style-type: none"> • Install ventilation controls using carbon dioxide levels to measure occupancy and to modify the percentage of outside air based on variable levels. Only buildings with space heating and cooling are eligible. Conditioned spaces must be kept between 65°F and 75°F during operating hours. Systems must have current fresh air requirements equal or greater to 10 percent of supply air requirements. Carbon dioxide (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, and return system CO² sensors are required for built up systems. Controlled space must meet the minimum requirements of the current ASHRAE 62 standard, as well as all local building code, and manufacturer's recommended. The incentive is calculated per 1000 square feet of area controlled. 			

H. Chilled Water Reset Incentives (Retrofit of Existing Equipment Only)				
Description (Refer to page 11 for list)	Make/Model #	Tons	Incentive per Ton (Refer to page 11)	Total Incentive
Subtotal Section H:				\$
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Manufacturer's specification sheet showing make, model number, and required features. 2) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, and total project cost. 				
<ul style="list-style-type: none"> • Chilled water resets are for retrofit installations on existing equipment only. Chilled water resets on newly installed or replacement chillers do not qualify. • Controls must be installed that vary the chilled water supply temperature based on outdoor air temperature, chiller return water temperature, or percentage cooling load. • Incentive is based on type of chiller (water cooled vs. air cooled) and tons of refrigeration capacity for the chiller plant. • The purchase of new controls is required, in lieu of a setting change. Controls must be installed on an existing constant volume chilled water system. Variable flow systems and new construction projects do not qualify. Note that other chilled water reset projects on existing equipment may qualify for custom incentives through the Bright Energy Solutions Custom Incentive Program. • Maximum incentive cannot exceed 75% of total project cost including installation. • The utility reserves the right to load manage (cycle on or off) customer equipment that qualifies for incentives under this program. 				

I. Heat Pump Water Heaters (ENERGY STAR® Qualified, Residential Style, Self-Contained Units Only)						
Make/Model #	Serial #	Tank Size	Minimum Efficiency	Rated EF Efficiency	Incentive Per Unit*	Total Incentive
		GAL.	ENERGY STAR Efficiency Criteria Energy Factor (EF) ≥ 2.0		\$300	\$
		GAL.	ENERGY STAR Efficiency Criteria Energy Factor (EF) ≥ 2.0		\$300	\$
		GAL.	ENERGY STAR Efficiency Criteria Energy Factor (EF) ≥ 2.0		\$300	\$
Subtotal Section I:						\$
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Manufacturer's specification sheet showing model number and energy factor (EF) or coefficient of performance (COP). 2) Invoice clearly showing proof of purchase including quantities, model numbers, date of installation, installation address, and total project cost. 						
<ul style="list-style-type: none"> • The utility reserves the right to load manage (cycle on or off) customer equipment that qualifies for incentives under this program. • Incentives are offered exclusively for ENERGY STAR qualified, residential style, self-contained units. Other styles may be considered under the Custom Incentive Program. 						
<p>* Maximum incentive cannot exceed 75% of the total equipment cost.</p>						

J. Window Film			
Make/Model #	Square Feet	Incentive per SF*	Total Incentive
		\$2.00	
		\$2.00	
		\$2.00	
Subtotal Section J:			\$
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Manufacturer's specification sheet showing make, model number, and shading or solar heat gain coefficient. 2) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, and total project cost. 			
<ul style="list-style-type: none"> • Incentive applies to window film applied to existing windows only. • Film must have a shading coefficient of 0.45 or less, or solar heat gain coefficient of film must be 0.40 or less. • Only south, east, and west facing windows are eligible for the incentive. 			
<p>* Maximum incentive cannot exceed 75% of the total project cost including installation.</p>			

Summary of Incentives	
Subtotal Section A: Split System Air Conditioning, Air Source Heat Pumps, Mini Splits, PTAC's, PTHP's, Rooftop Units, and Chillers	\$
Subtotal Section B: Geothermal Heat Pumps	\$
Subtotal Section C: ECM Motors	\$
Subtotal Section D: Window or Wall A/C	\$
Subtotal Section E: Programmable Thermostats	\$
Subtotal Section F: Guest Room Energy Management Systems	\$
Subtotal Section G: Demand Controlled Ventilation	\$
Subtotal Section H: Chilled Water Resets	\$
Subtotal Section I: Heat Pump Water Heaters	\$
Subtotal Section J: Window Film	\$
Total Incentive:	\$

Certifications and Signature

I hereby certify that: 1. The information contained in this application is accurate and complete; 2. All installation is complete and the unit(s) is operational prior to submitting application; 3. All rules of this incentive program have been followed; and 4. I have read and understand the terms and conditions applicable to this incentive program as set forth in this application, including those set forth on page 12 below.

The customer agrees to verification of equipment installation which may include a site inspection by a program or utility representative. The customer understands that it is not allowed to receive more than one incentive from this program on any piece of equipment. The customer agrees to indemnify, defend, hold harmless and release The Utility from any claims, damages, liabilities, costs and expenses (including reasonable attorneys' fees) arising from or relating to the removal, disposal, installation or operation of any equipment or related materials in connection with the programs described in this application, including any incidental, special or consequential damages.

Please sign and complete all information below.

Customer Signature	Print Name		
	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%; border: none; padding: 5px;">Title (if applicable)</td> <td style="width: 40%; border: none; padding: 5px;">Date</td> </tr> </table>	Title (if applicable)	Date
Title (if applicable)	Date		

Member Utility Use Only

Date Received	Pre-Inspected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Pre-Inspected: Initials:	Post-Inspected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Post Inspected: Initials:
Incentive Approved <input type="checkbox"/> Yes <input type="checkbox"/> No	Amount : \$		Date Approved:	
Utility or Program Representative				

Heating and Cooling Incentive Application for Business Customers

Equipment Requirements and Incentives

2012

Cooling Incentive Table & ARI Rated Efficiency Requirements				
Description	Size Range BTUH	Size Range Tons	Minimum AHRI Efficiency	Incentive
Packaged Terminal Air Conditioning and Heat Pumps (PTAC and PTHP)				
A	All Sizes		See below	\$45/ton
* PTAC and PTHP Minimum Efficiency (EER) calculation: $12.8 \text{ EER} - (.213 \times (\text{Cooling BTUH} \div 1000))$ Example for a one ton unit with cooling capacity of 12,000 BTUH – Minimum Efficiency = $12.8 - (.213 \times 12,000 \div 1000) = 10.2$				
Unitary Air Cooled Split System Air Conditioning				
B	<65,000 BTUH (1 ph)	< 5.4 tons	14.5 SEER	\$50/ton
C	<65,000 BTUH (3 ph)	<5.4 tons	12.0 EER	\$50/ton
D	65,000 – 135,000 BTUH	5.4—11.3 tons	11.0 EER	\$50/ton
E	136,000 – 240,000 BTUH	11.4—20.0 tons	10.8 EER	\$50/ton
F	241,000 – 760,000 BTUH	20.1—63.3 tons	9.8 EER	\$50/ton
G	> 760,000 BTUH	> 63.3 tons	9.3 EER	\$50/ton
Split System Air Source Heat Pumps				
H	<65,000 BTUH (1 ph)	<5.4 cooling tons	14.5 SEER	\$50/ton
HA	<65,000 BTUH (1 ph)	<5.4 cooling tons	≥ 18.0 SEER	\$90/ton
I	<65,000 BTUH (3 ph)	<5.4 cooling tons	12.0 EER	\$50/ton
J	65,000 – 135,000 BTUH	5.4—11.3 cooling tons	10.6 EER	\$60/ton
K	136,000 – 240,000 BTUH	11.4—20.0 cooling tons	10.0 EER	\$65/ton
L	>240,000 BTUH	> 20.0 cooling tons	9.1 EER	\$65/ton
Mini Split Ductless Air Conditioner				
BA	All Sizes	All Sizes	16.0 SEER	\$100 / Outdoor Compressor Unit
Mini Split Ductless Air Source Heat Pump				
HB	All Sizes	All Sizes	16.0 SEER	\$200 / Outdoor Compressor Unit
Unitary Single Packaged Air Conditioning (Including Rooftop Units)				
M	<65,000 BTUH (1 ph)	<5.4 tons	14.0 SEER	\$50/ton
N	<65,000 BTUH (3 ph)	<5.4 tons	11.3 EER	\$50/ton
O	65,000 – 135,000 BTUH	5.4—11.3 tons	11.0 EER	\$60/ton
P	136,000 – 240,000 BTUH	11.4—20.0 tons	10.8 EER	\$65/ton
Q	241,000 – 760,000 BTUH	20.1—63.3 tons	10.0 EER	\$50/ton
R	> 760,000 BTUH	>63.3 tons	9.8 EER	\$50/ton
Single Packaged Air Source Heat Pumps (Including Rooftop Units)				
S	<65,000 BTUH (1 ph)	< 5.4 cooling tons	14.0 SEER	\$50/ton
T	<65,000 BTUH (3 ph)	< 5.4 cooling tons	11.3 EER	\$50/ton
U	65,000 – 135,000 BTUH	5.4—11.3 cooling tons	10.6 EER	\$55/ton
V	136,000 – 240,000 BTUH	11.4—20.0 c cooling tons	10.0 EER	\$65/ton
W	>240,000 BTUH	>20.0 cooling tons	9.1 EER	\$35/ton

Geothermal Heat Pumps				
Closed Loop Water to Air Ground Source Heat Pump	<135,000 BTUH Cooling	< 11.3 cooling tons	ENERGY STAR® 16.1 EER and 3.5 COP	\$200/ton + \$25/ton/EER over 14.1 Additional \$250 for Desuperheater
Open Loop Water to Air Ground Source Heat Pump	<135,000 BTUH Cooling	< 11.3 cooling tons	ENERGY STAR 18.2 EER and 3.8 COP	\$200/ton + \$25/ton/EER over 16.2 Additional \$250 for Desuperheater
Closed Loop Water to Water Ground Source Heat Pump	<135,000 BTUH Cooling	< 11.3 cooling tons	ENERGY STAR 15.1 EER and 3.0 COP	\$200/ton + \$25/ton/EER over 15.1 Additional \$250 for Desuperheater
Open Loop Water to Water Ground Source Heat Pump	<135,000 BTUH Cooling	< 11.3 cooling tons	ENERGY STAR 19.1 EER and 3.4 COP	\$200/ton + \$25/ton/EER over 19.1 Additional \$250 for Desuperheater
Direct Geoexchange (DGX)	<135,000 BTUH Cooling	< 11.3 cooling tons	ENERGY STAR 16.0 EER and 3.6 COP	\$200/ton + \$25/ton/EER over 15.0 Additional \$250 for Desuperheater

Air Cooled Chillers			
Description	Size Range	Min. AHRI Efficiency	Incentive
Z	All Sizes	1.2 kW/Ton or 10.0 EER Full Load	\$40/ton

Water Cooled Chillers			
Description	Size Range	Min. AHRI Efficiency	Incentive
AA	<150 Ton	0.79 kW/ton full load (FL) 0.49 kW/ ton part load (IPLV)	\$15/ton
BB	150 – 300 Ton	0.63 kW/ton full load (FL) 0.44 kW/ ton part load (IPLV)	\$40/ton
CC	> 300 Ton	0.58 kW/ton full load (FL) 0.44 kW/ ton part load (IPLV)	\$30/ton

ENERGY STAR® Window and Wall (Sleeve) AC			
Description	Size Range	Min. AHRI Efficiency	Incentive
CC	ES Window AC < 14,000 Btu/hr	Must meet ENERGY STAR® standards	\$35 each
DD	ES Window AC ≥ 14,000 Btu/hr	Must meet ENERGY STAR standards	\$70 each
EE	ES Sleeve AC < 14,000 Btu/hr	Must meet ENERGY STAR standards	\$35 each
FF	ES Sleeve AC > 14,000 Btu/hr	Must meet ENERGY STAR standards	\$70 each

Demand Controlled Ventilation		
Description	Control Type	Incentive
None	Control Based On Carbon Dioxide Levels	\$35 per 1000 Square Feet Controlled

Chilled Water Resets (Retrofit of Existing Equipment Only)			
Description	Size Range	Min. AHRI Efficiency	Incentive
GG	Chilled Water Reset Air Cooled 0-100 tons	See Page 7 for equipment requirements	\$6.00/ton
HH	Chilled Water Reset Air Cooled 100-200 tons	See Page 7 for equipment requirements	\$5.00/ton
II	Chilled Water Reset Air Cooled 200-300 tons	See Page 7 for equipment requirements	\$3.50/ton
JJ	Chilled Water Reset Air Cooled 300-400 tons	See Page 7 for equipment requirements	\$2.50/ton
KK	Chilled Water Reset Air Cooled 400-500 tons	See Page 7 for equipment requirements	\$2.00/ton
LL	Chilled Water Reset Water Cooled 500-1000 tons	See Page 7 for equipment requirements	\$1.00/ton
MM	Chilled Water Reset Water Cooled 1000-2000 tons	See Page 7 for equipment requirements	\$0.50/ton
NN	Chilled Water Reset Water Cooled 2000-3000 tons	See Page 7 for equipment requirements	\$0.35/ton

Heat Pump Water Heaters (ENERGY STAR Qualified, Self-Contained, Residential Style Units Only)			
Description	Size Range	Min. Efficiency	Incentive
None	ENERGY STAR Qualified Residential Style	Energy Factor (EF) Rating of ≥ 2.0	\$300

ECM in Residential Style Furnace / Air Handler / Fan Coil	Setback/Programmable Thermostat
Incentive = \$150.00 Per Unit	Incentive = \$50.00 Per Unit

Guest Room Energy Management System	Window Film Incentive
Incentive = \$35.00 / Room PTAC, \$30.00 / Room PTHP	Incentive = \$2.00 / Square Foot

ELIGIBILITY:

- These incentives are offered by Missouri River Energy Services and its participating members. For questions regarding eligibility, call your local utility listed on the cover page of this application.
- Commercial, industrial, and governmental customers who purchase electricity from The Utility are eligible to participate in the Bright Energy Solutions® Commercial Heating and Cooling Incentive Program. Eligible equipment must be connected to an electric service billed under a commercial or industrial rate class by The Utility.
- This program is applicable only to equipment that meets the detailed equipment specifications and requirements described in this application. The Utility will determine, in its discretion, whether such specifications and requirements are satisfied.
- Customers may not receive more than one incentive for each piece of equipment installed under this program or any combination of Bright Energy Solutions programs.

TERMS AND CONDITIONS:

1. **Incentive Offer:** Projects, including all required installation, must be completed by December 31, 2012. A signed application and itemized invoices for materials and labor must be submitted to the participating utility at the address located on the cover page of this application **within 60 calendar days of project completion**. Please keep a copy for your records.
2. **Proof of Purchase:** This application must have complete information and be submitted with an invoice(s) itemizing the new equipment purchased and labor costs. The invoice(s) must indicate date of purchase, size, type, make, model and total project cost. The AHRI Certificate of Product Ratings must also be provided where applicable and available. In cases where the AHRI Certificate of Product Ratings is not available or applicable the manufacturer (OEM) specification sheets must also be included.
3. **Compliance:**
 - a) All projects must comply with federal, state, and local codes.
 - b) All equipment must be new or retrofitted with new components per the program specifications. Used or rebuilt equipment is not eligible for incentives. Existing equipment must be removed and properly disposed of.
 - c) Equipment must meet specification requirements and be purchased, installed and operating prior to submitting an incentive application.
 - d) Customers may only receive one incentive per piece of qualifying equipment.
 - e) All projects for which more than \$10,000 in incentive payments is sought must be approved by The Utility prior to the commencement of the project. Receipt of pre-approval does not guarantee incentive payments will be made. Incentive payments will be made only upon the customer's satisfaction of all terms and conditions of this program.
 - f) All terms and conditions of this application must be satisfied by the customer.
4. **Payment:** Once completed paperwork is submitted, incentive payments are usually made within 4-8 weeks. Incomplete applications will either delay payments or be denied. The Utility reserves the right to refuse payment and participation if the customer or the customer's contractor violates program rules and procedures.
5. **Inspection:** The Utility may conduct an inspection of the customer's facility to survey any installed projects. All projects exceeding \$10,000 of incentives will be inspected prior to incentive payment. The Utility may inspect customer records relating to incentives sought by the customer.
6. **Information Sharing:** The Utility reserves the right to publicize your participation in this program, unless you specifically request otherwise in writing. Information contained in this application may be shared with state boards, commissions, departments, and other Bright Energy Solutions participating utilities.
7. **Program Discretion:** Incentives are available on a first-come, first-served basis. This program and its incentive amounts are subject to change or termination without notice at the discretion of The Utility. Neither pre-approval of a project, nor any other action by The Utility, will entitle a customer to an incentive payment until the application is finally approved by The Utility. The Utility reserves the right to load manage (cycle on or off) customer equipment that qualifies for incentives under this program.
8. **Logo Use:** Customers or trade allies may not use the name or logo of Bright Energy Solutions, The Utility, or any other participating utility in any marketing, advertising, or promotional material without written permission.
9. **Disclaimers:** The Utility
 - a) does not endorse any particular manufacturer, product, labor or system design by offering these programs;
 - b) will not be responsible for any tax liability imposed on the customer as a result of the payment of incentives;
 - c) does not expressly or implicitly warrant the installation or performance of installed equipment or any contractor's quality of work (contact the equipment manufacturer or contractor for warranties);
 - d) is not responsible for the proper disposal/recycling of any waste generated as a result of this project;
 - e) is not liable for any damage, injury, or loss of life arising from or relating to the removal, installation, or operation of any equipment, or any other action taken by the customer or The Utility, in connection with a project undertaken by the customer under the programs described in this application;
 - f) does not guarantee that a specific level of energy or cost savings will result from the implementation of energy efficiency measures or the use of products funded under this program.

INCENTIVE LIMIT:

- Eligible customers may purchase and install qualifying equipment and receive an energy efficiency incentive of up to \$100,000 per customer, per calendar year. Payments for larger incentives may be allowed at the discretion of The Utility.
- An incentive exceeding \$10,000 must receive written approval from The Utility BEFORE project commencement.
- Total incentive will not exceed 75 percent of the project cost, including installation. If self-installed, incentives for items of equipment can be up to the purchase price of a specific item, but shall not exceed the Bright Energy Solutions incentives set by Missouri River Energy Services.
- Incentives for particular items of equipment and/or systems are limited as set forth in this application.