

Heating and Cooling Incentive Application for Business Customers

A Cash Incentive Energy Efficiency Program brought to you by:

**ROCK RAPIDS
MUNICIPAL UTILITIES**

IMPORTANT INSTRUCTIONS:

Step 1: Determine Eligibility: Pre-approval is required if the potential incentive is greater than \$20,000. Contact The Utility for pre-approval. See last page of application for detailed Terms and Conditions.

Step 2: Install Equipment. See last page of application for detailed Terms and Conditions.

Step 3: Complete and Submit Application. A completed application and all required supporting documents must be received by The Utility **within 90 days of installation**. Incomplete applications will cause delays in payment or denial of the application.

Email the application and supporting documentation to: rebate@brightenergysolutions.com

OR

Mail or fax the application and all supporting documentation to:

**Rock Rapids Municipal Utilities
310 S Third Ave
310 S 3rd Ave
Rock Rapids IA 51246
Phone: (712) 472-2511
Fax: (712) 472-2512**

Please note: Rock Rapids Municipal Utilities and its supplemental power supplier, Missouri River Energy Services, are offering this Bright Energy Solutions Program. Rock Rapids Municipal 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	
Installation Address		City	State	ZIP Code
Mailing 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 School: <input type="checkbox"/> Elementary/Secondary <input type="checkbox"/> College Healthcare: <input type="checkbox"/> Clinic <input type="checkbox"/> Hospital <input type="checkbox"/> Other/Miscellaneous: _____		
Municipality Utility Name & Account Number				
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, VRF Multisplit Heat Pumps, PTAC's, PTHP's, Rooftop Units, and Chillers

Description (Refer to pages 12 - 14 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***		
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 11 - 13.

** 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 11 - 13.

*** Full load (FL) and integrated part load (IPLV) efficiency ratings at AHRI standard conditions must be provided for all chillers. 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 < 11.25 Tons Per Unit				\$200/ton	ENERGY STAR® (Tier 3) 17.1 EER 3.6 COP				\$	
Open Loop Water to Air Ground Source Heat Pump < 11.25 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 3) 21.1 EER 4.1 COP				\$	
Closed Loop Water to Water Ground Source Heat Pump < 11.25 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 3) 16.1 EER 3.1 COP				\$	
Open Loop Water to Water Ground Source Heat Pump < 11.25 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 3) 20.1 EER 3.5 COP				\$	
Direct Geexchange (DGX) < 11.25 Tons Per Unit				\$200/ton	ENERGY STAR (Tier 3) 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 ECMs shown in Section D of this application form are <u>not</u> available for water-to-air and DGX geothermal systems. • Incentive is limited to units with full load cooling size less than 11.25 tons. 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. 										
* 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.										
**All efficiency ratings must be stated at standard AHRI testing conditions. Units not listed at www.energystar.gov as ENERGY STAR qualified must meet equivalent minimum efficiency standards to be eligible. For multistage units the incentive minimum efficiency is based on ENERGY STAR's blended rating which is the average of the full load and part load efficiency ratings.										

C. Natural Gas Furnaces or Boilers							
Equipment Type	Specifications	AHRI/GAMA Reference Number	AFUE*	Input BTUH**	Incentive/Unit	Quantity	Total
Natural Gas Furnace < 225,000 BTUH	AFUE ≥ 96%				\$200/unit		\$
Subtotal Section C:							\$
<i>Required New Equipment Information (can be provided by contractor)</i>							
Furnace / Boiler Manufacturer:		Model(s) Installed:			Serial Number(s) Installed:		
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) AHRI Certificate of Product Ratings for the equipment installed. (This document can be provided by your contractor.) 2) Invoice clearly showing proof of purchase including manufacturer's name, model numbers, date of installation, installation address, and total project cost. <p>All equipment installed must be new and all equipment removed must be properly disposed of – not reused or sold.</p> <p>*AFUE: Annual Fuel Utilization Efficiency **BTUH: British Thermal Units (BTU) per hour</p>							

D. ECM (Electronically Commutated Motors) in VAV Fan Powered Box, HVAC Exhaust Fan, or Domestic Hot Water Circulator					
Equipment Type	Specifications	AHRI/GAMA Reference Number	Incentive/Unit	Quantity	Total
ECM Fan Powered Box in VAV System	Fan Powered Box with ECM	None Available – Attach Spec Sheet Clearly Showing ECM	\$100/unit		\$
ECM HVAC Exhaust Fan	Not Including Kitchen Hoods (See Food Service Application)	None Available – Attach Spec Sheet Clearly Showing ECM	\$100/unit		\$
ECM Domestic Hot Water or HVAC Circulator	Domestic Hot Water Heater and HVAC Applications.	<100 Watts	\$70/unit		\$
		100 to 500 Watts	\$350/unit		\$
		>500 Watts	\$1000/unit		\$
Subtotal Section D:					\$
<i>Required New Equipment Information (Attach additional details if needed for more the 2 items.)</i>					
Manufacturer:		Model(s) Installed:	Serial Number(s) Installed:		
Manufacturer:		Model(s) Installed:	Serial Number(s) Installed:		
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Spec sheet or other manufacturer provided document which clearly states the use of a factory installed ECM. 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"> • Mini split, geothermal water-to-air, and DGX ECMs 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) heating and cooling equipment that qualifies for incentives under this program. 					

E. ENERGY STAR Window and Wall (Sleeve) Air Conditioners						
Description (Refer to page 14 for list)	Make/Model #	Size Btu/hr	Incentive per Unit*	Qty	ENERGY STAR Qualified? (circle one)	Total Incentive
				\$25	Yes No	
				\$25	Yes No	
Subtotal Section E:						\$
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. 						

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		\$50.00		
PTHP Heat Pump Unit		\$50.00		
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 style="font-size: small; margin-top: 10px;">* Maximum incentive cannot exceed 75% of the total project cost including installation.</p>				

G. Demand Controlled Ventilation (CO ₂ Sensors) and Energy Recovery Ventilators (ERV)			
Equipment		Incentive	Total Incentive
CO ₂ Demand Controlled Ventilation (Incentive available only if not required by code.)	Square Feet Controlled:	\$35.00 per 1000 square feet	
Energy Recovery Ventilator (ERV) (Incentive available only if not required by code.)	Rated Nominal Airflow SCFM:	\$0.70 per SCFM	
	AHRI Reference Number:		
Subtotal Section G:			\$
<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) For Energy Recovery Ventilator – Include a copy of AHRI Certificate of Product Ratings. 3) Invoice clearly showing proof of purchase including model numbers, date of installation, installation address, and total project cost. <ul style="list-style-type: none"> • <u>Demand Controlled Ventilation</u> - 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. • <u>Energy Recovery Ventilator (ERV)</u> – HVAC applications only. Other applications may be eligible for custom Incentives. Incentive based on "Rated Nominal Airflow" in cubic feet per minute (SCFM), based on AHRI certificate. ERV must be AHRI Certified to Standard 1060-2005. AHRI Certificate of Product Ratings is required. Incentive not valid if ERV is required by code. 			

H. Domestic Water Heaters – Natural Gas Fired				
Equipment	Criteria	Incentive Per Unit	Quantity	Total Incentive*
Storage (Tank Type) Water Heater ≤ 55 gal	ENERGY STAR®-compliant	\$ 50		\$
Whole-home Tankless Water Heater	ENERGY STAR®-compliant	\$300		\$
Subtotal Section H:				\$
<i>Required New Equipment Information (can be provided by contractor)</i>				
Gas Water Heater Manufacturer:	Model(s) Installed:	Serial Number(s) Installed:		
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1) Manufacturer's specification sheet or U.S. Government EnergyGuide (yellow label) showing proof of ENERGY STAR compliance. 2) Invoice clearly showing proof of purchase including quantities, model numbers, installation date, installation address, and total project cost. 				
<p>All equipment installed must be new and all equipment removed must be properly disposed of – not reused or sold.</p> <p>* Maximum incentive cannot exceed 75% of the total equipment cost.</p>				

I. Heat Pump Water Heaters (ENERGY STAR® Qualified, 55 Gallons and Smaller, Self-Contained Units Only)						
Make/Model #	Serial #	Tank Size	Minimum Efficiency	Rated UEF Efficiency	Incentive Per Unit*	Total Incentive
		Must be 55 Gallons or Smaller _____ GAL.	ENERGY STAR Criteria: Uniform Energy Factor (UEF) ≥ 2.0		\$150	\$
		Must be 55 Gallons or Smaller _____ GAL.	ENERGY STAR Criteria: Uniform Energy Factor (UEF) ≥ 2.0		\$150	\$
		Must be 55 Gallons or Smaller _____ GAL.	ENERGY STAR Criteria: Uniform Energy Factor (UEF) ≥ 2.0		\$150	\$
Subtotal Section I:						\$
<p>PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 3) Manufacturer's specification sheet or U.S. Government EnergyGuide (yellow label) showing proof of ENERGY STAR compliance. 4) Invoice clearly showing proof of purchase including quantities, model numbers, installation date, 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
		\$0.40	
		\$0.40	
		\$0.40	
Subtotal Section J:			\$
PLEASE ATTACH THE FOLLOWING REQUIRED DOCUMENTS:			
<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. 			
* Maximum incentive cannot exceed 75% of the total project cost including installation.			

Summary of Incentives	
Subtotal Section A: Split System Air Conditioning, Air Source Heat Pumps, Mini Splits, VRF Multisplits, PTAC's, PTHP's, Rooftop Units, and Chillers	\$
Subtotal Section B: Geothermal Heat Pumps	\$
Subtotal Section C: Natural Gas Furnaces or Boilers	\$
Subtotal Section D: ECM Motors	\$
Subtotal Section E: Window or Wall A/C	\$
Subtotal Section F: Guest Room Energy Management Systems	\$
Subtotal Section G: Demand Controlled Ventilation and Energy Recovery Ventilators	\$
Subtotal Section H: Natural Gas Domestic Water Heaters	\$
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 the last page of this application form.

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	
	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				

Equipment Requirements and Incentives

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	All Sizes	11.0 EER	\$45/ton
Unitary Air Cooled Split System Air Conditioning and Condensing Units				
BA	<65,000 Btu/h	< 5.4 tons	15.0 SEER	\$100/ton
BB	<65,000 Btu/h	< 5.4 tons	18.0 SEER	\$140/ton
D	≥65,000 and <135,000 Btu/h	≥5.4 to <11.3 tons	11.5 EER	\$50/ton
E	≥135,000 and <240,000 Btu/h	≥11.4 to <20.0 tons	11.5 EER	\$50/ton
F	≥240,000 and <760,000 Btu/h	≥20.1 to <63.3 tons	10.3 EER	\$50/ton
G	≥ 760,000 Btu/h	≥ 63.3 tons	9.7 EER	\$50/ton
Split System Air Source Heat Pumps				
H	<65,000 Btu/h	<5.4 cooling tons	15.0 SEER / 8.5 HSPF	\$100/ton
HA	<65,000 Btu/h	<5.4 cooling tons	18.0 SEER / 9.5 HSPF	\$140/ton
J	≥65,000 and <135,000 Btu/h	≥5.4 to <11.25 tons	11.1 EER / 47°F - 3.4 COP	\$50/ton
K	≥135,000 and <240,000 Btu/h	≥11.25 to <20.0 tons	10.7 EER / 47°F - 3.2 COP	\$50/ton
L	≥240,000 Btu/h	≥20 tons	9.5 EER / 47°F - 3.2 COP	\$50/ton
Mini Split Ductless Air Conditioner				
MS	All Sizes	All Sizes	16.0 SEER	\$250 / Outdoor Compressor Unit
Mini Split Ductless Air Source Heat Pump				
MSHP	All Sizes	All Sizes	16.0 SEER	\$250 / Outdoor Compressor Unit
Variable Refrigerant Flow Air Cooled Multisplit Heat Pump				
VR1	≥65,000 and <135,000 Btu/h	≥5.4 to <11.25 tons	11.0 EER	\$75/ton
VR2	≥135,000 and <240,000 Btu/h	≥11.25 to <20 tons	10.5 EER	\$75/ton
VR3	≥240,000 to 760,000 Btu/h	≥20 to <63.3 tons	9.5 EER	\$75/ton
Unitary Single Packaged Air Conditioning (Including Rooftop Units)				
MA	<65,000 Btu/h	< 5.4 tons	15.0 SEER	\$50/ton
MB	<65,000 Btu/h	< 5.4 tons	18.0 SEER	\$90/ton
O	≤65,000 and <135,000 Btu/h	≥5.4 to <11.25 tons	11.5 EER	\$50/ton
P	≥135,000 and <240,000 Btu/h	≥11.25 to <20.0 tons	11.5 EER	\$50/ton
Q	≥240,000 and <760,000 Btu/h	≥20 to <63.3 tons	10.3 EER	\$50/ton
R	≥ 760,000 Btu/h	≥ 63.3 tons	9.7 EER	\$50/ton
Single Packaged Air Source Heat Pumps (Including Rooftop Units)				
S	<65,000 Btu/h	< 5.4 cooling tons	15.0 SEER / 8.5 HSPF	\$50/ton
U	≤65,000 and <135,000 Btu/h	≥5.4 to <11.25 tons	11.1 EER / 47°F - 3.4 COP	\$50/ton
V	≥135,000 and <240,000 Btu/h	≥11.25 to <20.0 tons	10.7 EER / 47°F - 3.2 COP	\$50/ton
W	≥240,000 Btu/h	≥20 tons	9.5 EER / 47°F - 3.2 COP	\$50/ton

Geothermal Heat Pumps			
Description	Size Range	Min. AHRI Efficiency	Incentive
Closed Loop Water to Air Ground Source Heat Pump	<135,000 Btu/h Cooling	< 11.25 cooling tons ENERGY STAR® 17.1 EER and 3.6 COP	\$200/ton Additional \$250 for Desuperheater
Open Loop Water to Air Ground Source Heat Pump	<135,000 Btu/h Cooling	< 11.25 cooling tons ENERGY STAR 21.1 EER and 4.1 COP	\$200/ton Additional \$250 for Desuperheater
Closed Loop Water to Water Ground Source Heat Pump	<135,000 Btu/h Cooling	< 11.25 cooling tons ENERGY STAR 16.1 EER and 3.1 COP	\$200/ton Additional \$250 for Desuperheater
Open Loop Water to Water Ground Source Heat Pump	<135,000 Btu/h Cooling	< 11.25 cooling tons ENERGY STAR 20.1 EER and 3.5 COP	\$200/ton Additional \$250 for Desuperheater
Direct Geexchange (DGX)	<135,000 Btu/h Cooling	< 11.25 cooling tons ENERGY STAR 16.0 EER and 3.6 COP	\$200/ton Additional \$250 for Desuperheater

Air Cooled Chillers with Condenser (Must meet full load and part load efficiency requirements.)			
Description	Size Range	Min. AHRI Efficiency	Incentive
Z	All Sizes	10.0 EER full load 15.0 EER part load (IPLV)	\$50/ton
Water Cooled Scroll or Screw Chillers (Must meet full load and part load efficiency requirements.)			
Description	Size Range	Min. AHRI Efficiency	Incentive
AA	Tier 1: <75 Ton	0.75 kW/ton full load (FL) 0.52 kW/ ton part load (IPLV)	\$40/ton
AB	Tier 2: <75 Ton	0.71 kW/ton full load (FL) 0.53 kW/ ton part load (IPLV)	\$45/ton
AC	Tier 1: 75 to <150 Ton	0.75 kW/ton full load (FL) 0.52 kW/ ton part load (IPLV)	\$40/ton
AD	Tier 2: 75 to <150 Ton	0.71 kW/ton full load (FL) 0.53 kW/ ton part load (IPLV)	\$45/ton
AE	Tier 1: 150 and < 300 Ton	0.68 kW/ton full load (FL) 0.48 kW/ ton part load (IPLV)	\$40/ton
AF	Tier 2: 150 and < 300 Ton	0.65 kW/ton full load (FL) 0.49 kW/ ton part load (IPLV)	\$45/ton
AG	Tier1: ≥ 300 Ton	0.59 kW/ton full load (FL) 0.44 kW/ ton part load (IPLV)	\$30/ton
AH	Tier 2: ≥ 300 Ton	0.55 kW/ton full load (FL) 0.39 kW/ ton part load (IPLV)	\$35/ton
Water Cooled Centrifugal Chillers (Must meet full load and part load efficiency requirements.)			
Description	Size Range	Min. AHRI Efficiency	Incentive
AI	Tier 1: <75 Ton	0.67 kW/ton full load (FL) 0.45 kW/ ton part load (IPLV)	\$40/ton
AH	Tier 2: <75 Ton	0.58 kW/ton full load (FL) 0.41 kW/ ton part load (IPLV)	\$55/ton
AK	Tier 1: 75 to <150 Ton	0.67 kW/ton full load (FL) 0.45 kW/ ton part load (IPLV)	\$40/ton
AL	Tier 2: 75 to <150 Ton	0.58 kW/ton full load (FL) 0.41 kW/ ton part load (IPLV)	\$55/ton
AM	Tier 1: 150 and < 300 Ton	0.60 kW/ton full load (FL) 0.40 kW/ ton part load (IPLV)	\$40/ton
AN	Tier 2: 150 and < 300 Ton	0.54 kW/ton full load (FL) 0.36 kW/ ton part load (IPLV)	\$55/ton
AO	Tier 1: ≥ 300 Ton	0.55 kW/ton full load (FL) 0.35 kW/ ton part load (IPLV)	\$40/ton
AP	Tier 2: ≥ 300 Ton	0.53 kW/ton full load (FL) 0.36 kW/ ton part load (IPLV)	\$55/ton

ENERGY STAR® Window and Wall (Sleeve) AC			
Description	Size Range	Min. Efficiency	Incentive
CC	Window AC < 14,000 Btu/hr	Must meet ENERGY STAR® standards	\$25 each
DD	Window AC ≥ 14,000 Btu/hr	Must meet ENERGY STAR standards	\$25 each
EE	Wall (Sleeve) AC < 14,000 Btu/hr	Must meet ENERGY STAR standards	\$25 each
FF	Wall (Sleeve) AC ≥ 14,000 Btu/hr	Must meet ENERGY STAR standards	\$25 each
Demand Controlled Ventilation – Energy Recovery Ventilators			
Description	Equipment	Incentive	
None	Demand Controlled Based On Carbon Dioxide Levels	\$35 per 1000 Square Feet Controlled	
None	Energy Recovery Ventilator – AHRI Certified	\$0.70 per SCFM (Rated Nominal Airflow)	
Heat Pump Water Heaters (ENERGY STAR Qualified, 55 Gallon or Less, Self-Contained, Residential Style Units Only)			
Description	Size Range	Min. Efficiency	Incentive
None	ENERGY STAR Qualified -Must be 55 Gallons or Smaller-	Energy Factor (EF) Rating of ≥ 2.0	\$150 Per Water Heater
		<u>ECM Domestic Hot Water or HVAC Circulator</u>	
		<100 Watts = \$70 per unit 100 – 500 Watts = \$350 per unit >500 Watts = \$1000 per unit.	
<u>ECM HVAC Exhaust Fan – VAV System ECM Fan Powered Box</u>		<u>Window Film Incentive</u>	
Incentive = \$100.00 Per Unit		Incentive = \$0.40 / Square Foot	
<u>Guest Room Energy Management System</u>			
Incentive = \$50.00 / Room PTAC, \$50.00 / Room PTHP			

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. Excludes equipment for residential spaces such as apartments.
- 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, 2020. 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 90 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) Equipment must not be used to qualify and receive payment for energy savings from any wholesale electricity market.
 - e) Customers may only receive one incentive per piece of qualifying equipment.
 - f) **All projects for which more than \$20,000 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.
 - g) 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 \$20,000 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.