



Commercial Rebate Qualification Standards

January 1 — November 30, 2009

Shakopee Public Utilities Commercial Rebate program offers commercial, industrial, and agricultural customers cash rebates for the purchase and installation of qualifying energy efficient products. Minimum qualifications must be met. General program restrictions are listed below. Refer to subsequent pages for product specific requirements and limitations.

- Rebates are for purchases made after December 1, 2008. Program expires November 30, 2009.
- Rebate funds are limited by the availability of SPU budgeted funds.
- Application and supporting material must be received by SPU before the program expiration date. In case of delayed installation, applicant may request an extension of up to 90 days. The extension request must be submitted in writing within 90 days of purchase date and is subject to SPU approval.
- For all qualifying measures, the product purchase date is determined by proof of purchase documents, such as the customer acceptance date of a contract for services, a detailed itemized and dated invoice, contract or the printed date on a store receipt.
- All products are subject to post-installation inspection by SPU. Lighting is also subject to pre-installation inspection.
- SPU reserves the right to request manufacturer specifications and/or data for any product.
- In no case will SPU pay more than 50% of the actual purchase price for the product(s) that qualify for a rebate; purchase price is net of sales tax and shipping. Proof of purchase document(s) must include price per product and detailed payment terms of "type of transaction" (i.e. cash, credit, etc.).
- Products can only receive one Commercial Rebate from SPU during its useful life period.
- Rebate may be redirected to the owner of a duly authorized agent of the customer or owner, such as a property manager, but not a vendor. Rebates take from six-to-eight weeks to process. SPU is not responsible for any taxes that may be imposed on your business as a result of this rebate.
- SPU reserves the right to periodically review and make changes to rebate qualification standards and to determine final program eligibility.

Remember to:

- Obtain an Authorization Number from SPU prior to project implementation.
- Include a photocopy of all original receipts/invoices or contracts for all products.
- Complete all sections of the application, including contractor information and signature.
- Include Claim Sheet(s) for all projects included in the application.

Send completed application and supporting materials to:

Shakopee Public Utilities
ATTN: Rebates
P.O. Box 470
Shakopee, MN 55379-0470



Contact SPU with questions

Call: 952.445.1988

Click: www.shakopeeutilities.com

Important: Please read the following information before completing the application and incentive claim form(s).

Terms and Conditions

1. Participants must be electric commercial or industrial customers of Shakopee Public Utilities. Shakopee Public Utilities must supply the electricity to the equipment for which the incentive is being paid. Equipment must be installed on the premises and must not be purchased for resale.
2. Any receipt and/or installation of energy efficient equipment must occur after December 1, 2008 to qualify for incentives. Pre-approval from Shakopee Public Utilities is required.
3. This program is subject to periodic review by Shakopee Public Utilities. Please check with your Shakopee Public Utilities representative regarding funds availability and program expiration date.
4. Shakopee Public Utilities reserves the right to inspect and verify the installation before any incentive payment is made.
5. Stated incentive levels will not exceed 50% of equipment costs, including labor.
6. New construction rebate are restricted to qualifying equipment only. Pre-approval is required.
7. Customers are responsible for ensuring that equipment installed for this program meets all applicable codes and standards.
8. Shakopee Public Utilities does not guarantee that installation of high-efficiency equipment will result in reduced usage or demand, or in cost savings. Shakopee Public Utilities makes no warranties, expressed or implied, with respect to any equipment purchased and/or installed including, but not limited to, any warrant of merchantability or fitness for purpose. In no event shall Shakopee Public Utilities be liable for any incidental or consequential damages.
9. Shakopee Public Utilities does not endorse any particular manufacturer, product, or system design in promoting this incentive program. Listing a product does not constitute an endorsement, nor does it imply that unlisted products are defective in any way.
10. Shakopee Public Utilities reserves the right to modify or end this incentive program at any time without prior notice.

Release

- The undersigned is a customer of the dealer/contractor and not a customer of Shakopee Public Utilities for purposes of any transaction between dealer/contractor and customer, including purchase and/or installation of equipment.
- It is the intent of Shakopee Public Utilities that no agency, joint venture or partnership between Shakopee Public Utilities and dealer/contractor and dealer contractor or customer will be created as a result of the sale, construction, installation and rebate on the equipment or materials.
- Customer shall release and hold harmless Shakopee Public Utilities officers, directors and employees and assigns any and all liabilities, claims, demands, actions, and causes of action whatsoever arising out of or related to any loss, damage or injury, including death, injury to persons or property, that may be sustained by the undersigned or third party in connection with the installation, use or possession of the above-mentioned equipment.
- Customer acknowledges, warrants and agrees that the services, materials, and equipment is suitable for its purposes and agrees that it has had the opportunity to inspect said equipment and take possession of said equipment without any warranties or representation other than any applicable manufacturer's warranties.
- Customer acknowledges that Shakopee Public Utilities makes no representations or warranties of any kind as to the merchantability, fitness for a particular purpose, design or condition of the equipment. Any warranty of the equipment shall be provided through the equipment manufacturer. Shakopee Public Utilities makes no representations or warranties of any kind as to the installation or operation of the equipment by dealer/contractor. Shakopee Public Utilities shall not be liable, in contract, tort, and strict liability resulting from any defect whether hidden, latent or otherwise discoverable or undiscoverable respective to the equipment.
- Customer agrees to assume all risk of loss and to defend, indemnify and hold Shakopee Public Utilities, its officers and employees harmless against any and all claims, liabilities, damage, losses, costs or expenses of any nature for all injuries or damage of any type to any person or property, including injuries or damage to third parties, occasioned wholly or in part by any act or omission of customer or dealer/contractor.

Please allow 6-8 weeks for receipt of your check after Shakopee Public Utilities has received your properly completed incentive form and receipt.



Commercial Rebate Application

Shakopee Public Utilities

Authorization Number _____

NOTE: Claim form is not valid without proper authorization number. Please contact SPU at 952-445-1988 to obtain number prior to project implementation

Applicant Information (please print)

Customer/Tenant Name (as it appears on SPU bill)		SPU Electric Account Number	
Installation Address	City	State	Zip
Contact Person/Title	Phone: ()	Email	
Owner Name (if different from Customer/Tenant)			
Payee of Rebate Check			
Mailing Address for Rebate (if different from installation address)	City	State	Zip

Customer Acceptance of Terms (must be completed to apply for rebates)

I certify that I have purchased and installed the energy-saving products for use at the business facility indicated above. I have read and agree to the requirements, terms and conditions (see reverse side) of the Shakopee Public Utilities commercial rebate program.

Customer Signature _____ Date _____

Owner Signature (if renting or leasing) _____ Date _____

Please attach rebate data sheets, a photo copy of an itemized and dated receipt, contract or invoice along with proof of energy efficiency ratings, if necessary, and send to:

Shakopee Public Utilities • ATTN: Rebates • P.O. Box 470 • Shakopee, Mn 55379-0470

Project and Rebate Summary (use multiple claim sheets as needed)

Project Type	Rebate Requested	Claim Sheet(s) Attached
Efficient Cooling	\$	<input type="checkbox"/>
Lighting	\$	<input type="checkbox"/>
Motors		<input type="checkbox"/>
ASD/VFD Drives	\$	<input type="checkbox"/>
Custom Application	\$	<input type="checkbox"/>
Total Rebate Requested	\$	

For SPU Use Only	Date Received	Pre-Inspection Date	Inspector
Energy Audit Date	Rebate Cap Checked	Final Inspection Date	Inspector
Notes: _____			

Important: Please read the following information before completing the application and incentive claim form(s).

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2. Any receipt and/or installation of energy efficient equipment must occur after December 1, 2008 to qualify for incentives. Pre-approval from Shakopee Public Utilities is required.
3. This program is subject to periodic review by Shakopee Public Utilities. Please check with your Shakopee Public Utilities representative regarding funds availability and program expiration date.
4. Shakopee Public Utilities reserves the right to inspect and verify the installation before any incentive payment is made.
5. Stated incentive levels will not exceed 50% of equipment costs, including labor.
6. New construction rebate are restricted to qualifying equipment only. Pre-approval is required.
7. Customers are responsible for ensuring that equipment installed for this program meets all applicable codes and standards.
8. Shakopee Public Utilities does not guarantee that installation of high-efficiency equipment will result in reduced usage or demand, or in cost savings. Shakopee Public Utilities makes no warranties, expressed or implied, with respect to any equipment purchased and/or installed including, but not limited to, any warrant of merchantability or fitness for purpose. In no event shall Shakopee Public Utilities be liable for any incidental or consequential damages.
9. Shakopee Public Utilities does not endorse any particular manufacturer, product, or system design in promoting this incentive program. Listing a product does not constitute an endorsement, nor does it imply that unlisted products are defective in any way.
10. Shakopee Public Utilities reserves the right to modify or end this incentive program at any time without prior notice.

Release

- The undersigned is a customer of the dealer/contractor and not a customer of Shakopee Public Utilities for purposes of any transaction between dealer/contractor and customer, including purchase and/or installation of equipment.
- It is the intent of Shakopee Public Utilities that no agency, joint venture or partnership between Shakopee Public Utilities and dealer/contractor and dealer contractor or customer will be created as a result of the sale, construction, installation and rebate on the equipment or materials.
- Customer shall release and hold harmless Shakopee Public Utilities officers, directors and employees and assigns any and all liabilities, claims, demands, actions, and causes of action whatsoever arising out of or related to any loss, damage or injury, including death, injury to persons or property, that may be sustained by the undersigned or third party in connection with the installation, use or possession of the above-mentioned equipment.
- Customer acknowledges, warrants and agrees that the services, materials, and equipment is suitable for its purposes and agrees that it has had the opportunity to inspect said equipment and take possession of said equipment without any warranties or representation other than any applicable manufacturer's warranties.
- Customer acknowledges that Shakopee Public Utilities makes no representations or warranties of any kind as to the merchantability, fitness for a particular purpose, design or condition of the equipment. Any warranty of the equipment shall be provided through the equipment manufacturer. Shakopee Public Utilities makes no representations or warranties of any kind as to the installation or operation of the equipment by dealer/contractor. Shakopee Public Utilities shall not be liable, in contract, tort, and strict liability resulting from any defect whether hidden, latent or otherwise discoverable or undiscoverable respective to the equipment.
- Customer agrees to assume all risk of loss and to defend, indemnify and hold Shakopee Public Utilities, its officers and employees harmless against any and all claims, liabilities, damage, losses, costs or expenses of any nature for all injuries or damage of any type to any person or property, including injuries or damage to third parties, occasioned wholly or in part by any act or omission of customer or dealer/contractor.

Please allow 6-8 weeks for receipt of your check after Shakopee Public Utilities has received your properly completed incentive form and receipt.



Custom Pre-Acceptance Claim Sheet

Shakopee Public Utilities

Project Information			
Primary Contact Person		Primary Contact Address	
Primary Contact Company		City	Zip Code
Estimated Start Date	Estimated Completion Date	Telephone Number of Contact Person	Fax Number of Contact Person
Email Address of Contact Person			

Project Description

Provide a brief description of EXISTING equipment to be replaced, including operational costs, efficiency ratings etc...

Provide a brief description of PROPOSED equipment to be installed, including estimated costs, efficiency ratings etc...

Supporting Documentation

Please attach supporting documentation, including (but not limited to) the following items:

- Complete description of the proposed project, including definitions of the established or assumed baseline usage and details about the proposed equipment (provide manufacturer's specifications sheets, if possible).
- Assumptions and methodology used to calculate estimated project costs.
- Assumptions and methodology used to calculate estimated peak demand and annual energy savings.
- Proposed Measurement and Verification Plan for documenting energy savings.

SPU, and/or its designated technical consultants, reserve the right to request additional supporting documentation as deemed necessary to determine project eligibility.

Benefits of Proposed Project

- | | | |
|--|--|---|
| <input type="checkbox"/> Conserves other utilities | <input type="checkbox"/> Increases production capacity | <input type="checkbox"/> Saves energy |
| <input type="checkbox"/> Improves process flow | <input type="checkbox"/> Meets environmental regulations | <input type="checkbox"/> Uses fewer raw materials |
| <input type="checkbox"/> Improves product quality | <input type="checkbox"/> Reduces labor | <input type="checkbox"/> Other _____ |

Project Cost	kW Savings	kWh Savings (Annual)	Estimated Rebate
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For SPU Use Only:				
Date Received	Application Number	Account Number	Service Point	Meter Number

Inspections			Savings		
Type	Date	Inspector	Stage	Peak Pd. Kw	Annual kWh
Pre-Installation			Application		

Rebate Payment			
Installment	Amount	Authorized By	Date
Single (1 of ____)			



Custom Rebate Requirements

Shakopee Public Utilities

Eligible Customers: The Custom Rebate Program is available to commercial, large general and industrial rate customers that receive electric service from Shakopee Public Utilities (SPU).

Eligible Applicants: Any eligible customer may submit an application. Applicants may choose to install the project(s) using in-house staff or a contractor. SPU does not maintain a list of companies whose products may qualify for a Custom Rebate.

Pre-approval process: Project pre-approval is required. Submit your application to: Shakopee Public Utilities Conservation Rebate Approval, P.O. Box 470, Shakopee, MN 55379-0470.

Eligible Projects: Projects that involve replacement of existing equipment or systems with high-efficiency equipment may be eligible for a Custom Rebate. Rebates apply to new equipment only. Projects are subject to review and acceptance by SPU and must:

- reduce electrical energy usage, and
- not be completed prior to submitting an application, and
- be completed within one year of submitting the rebate application, and
- not be otherwise eligible for a prescriptive Commercial Rebate.

Rebates are limited to no more than 50% of the cost or incremental cost of the project.

Ineligible Projects: Projects that are not eligible for Custom Rebate include fuel switching, power conditioners, uninterruptible power supply (UPS) systems, power factor correction equipment, voltage reduction systems and “black box” technologies. Projects that cannot reasonably be expected to operate for at least five years are not eligible, such as routine maintenance, operational changes, and equipment that is not installed permanently, or is readily removable without the use of tools.

SPU reserves the right to determine final program eligibility for any proposed project.

Baseline Usage: The energy savings from an eligible project are calculated relative to a baseline usage amount. Where applicable, minimum federal-and state-mandated energy efficiency standards will define the baseline usage. Where no such standards exist, other methods may be used to determine the baseline usage, such as existing equipment or historical billing data, subject to SPU review and acceptance. SPU reserves the right to request the customer employ the service of a professional engineer, based on custom improvement project.

Estimating Energy Savings: New equipment must exceed current standard equipment and efficiencies. The applicant is responsible for determining the energy savings from the project. The applicant’s Measurement and Verification (M&V) Plan for documenting the project’s energy savings can be based on either engineering calculations or actual measurements.

- Calculation: This method requires a calculation using estimating software or accepted engineering practices. SPU may require certain minimal measurements at the time the project is installed.
- Measurement: This method requires that measurements be taken to determine the savings. Measurements could include energy consumption, hours of operation, flow rates, temperatures, or other similar parameters related to energy savings.

Overall Process: To receive a Custom Rebate, an applicant must follow the multi-step process described below.

1. Application: An application is completed and submitted to SPU. The application should convey all the relevant information necessary for SPU to determine a project’s eligibility for a Custom Rebate.
2. Pre-Installation Site Inspection: SPU may conduct a site inspection following an initial review of the Project Application. The purpose of the site inspection is to verify the existing conditions to determine the accuracy of the savings estimates. If the existing equipment has been removed, or is non-operational, the application may not be accepted.
3. Post-Installation Site Inspection: Following notification by the customer that the project has been installed, SPU may conduct a site inspection. The purpose of this inspection is to verify that the project is installed and operating as described in the application. SPU reserves the right to limit or adjust the total estimated rebate amount to correct calculations, if necessary.
4. Payment: For eligible projects, the rebate is paid following the post-installation site inspection and the receipt project invoice copies. Rebates will be issued in the form of checks, not utility bill credits.

Important Dates, Deadlines and Rules for Custom Rebate Program

Program Opens: January 1, 2009

Application Deadline: November 30th, 2009. Applications and supporting material must be received by SPU, or if mailed, postmarked by this date.

Installation Deadline: Within one year of the application or by the approved date on the pre-acceptance form. In the event the applicant has made substantial progress to install the project by their original deadline, but cannot complete it by that date, the applicant may request an extension.

Rules: Shakopee Public Utilities reserves the right to perform pre- and post-installation energy testing or to request customer to provide energy savings verification.

Customers are responsible for ensuring that equipment installed for this program meets all applicable codes, standards and regulatory requirements.

Rebate is limited by available conservation funds and will be offered on a first-come first-served basis.

Submit Application to:

Shakopee Public Utilities
ATTN: Conservation Rebates
P.O. Box 470
Shakopee, MN 55379-0470

For more information, contact SPU at 952-233-1531



Frequently Approved Projects

Custom Rebates by Shakopee Public Utilities

Building Envelope

- Insulation (ceiling, wall, water heaters, hot-water distribution pipes)
- Energy-efficient windows
- ENERGY STAR® roofing

Compressed Air

- Air storage with controls
- Controls
- More efficient air dryers
- New efficient compressors
- Piping reconfiguration and storage
- Reduce oversized hp of compressors
- Sequencer
- Variable frequency drive (VFD) compressors

Controls – applications

- CO2 based ventilation
- Compressed air systems
- Energy management systems

Cooling and heating – concepts

- Eliminate simultaneous heating and cooling
- Improve chilled water flow
- Match operation and equipment with current occupancy
- Minimize equipment cycling
- Minimize supply and return fan amps
- Optimize enthalpy control of economizer
- Optimize mixed air control based on occupancy
- Optimize operation during periods of low occupancy
- Reduce CFM during periods of low occupancy
- Restore or improve economizer function

Cooling and heating – equipment & controls

- Air conditioner economizers
- Boilers, heaters and makeup air units
- Chillers
- Economizers
- Free cooling
- HVAC heating and cooling control schemes (weekday, weekend, evening settings)
- New energy-efficient HVAC equipment
- Rooftop and condenser units
- Window films, blinds, awnings and solar screen shades

Miscellaneous electric equipment

- Car Washes
- Computer monitors (LCD)
- Humidification
- Insulated dock doors
- Oxidizers
- Piping reconfiguration
- Printing press
- Thermoforming machines
- Vacuum pumps
- Ventilation hoods
- Washers
- Welders

Process equipment installations (examples)

- Install new sensors to reduce product drying time.
- New process (layout, piping modifications)
- New system produces more output than the old system while using the same amount of energy as the old system.
- New system produces the same output as old system using less energy
- Reconfigure conveyor system
- Remove/reduce horsepower, motors (oversized, staging)
- Turn off unused and backup equipment during low production periods

Refrigeration

- Ammonia compressors
- Anti-condensate heater control
- Compressor sequencing
- Floating head pressure control
- Insulated freezer doors
- Suction level separation
- Thermo-siphon oil cooling
- VFD for compressor



Motor Efficiency ASF/VFD Claim Sheet

Shakopee Public Utilities

New Drive Application

End Use Function	Manufacturer	Model #	Drive HP (Nameplate)	Motor HP (Nameplate)	Annual Hours of Operation	Quantity	HP	Total HP (Qty x HP)	Rebate Offer	Rebate (\$35 x Total HP)
									\$35	\$
									\$35	\$
									\$35	\$
									\$35	\$
									\$35	\$
									\$35	\$
									\$35	\$

End Use Application Codes

Please select one of the typical end use codes below, and include it in the first column.

Cooling	Pumps	HVAC Air Handling
Process Cooling (PC)	Waste Water Pump (WP)	Air Handlers (AH)
	Cooling Pump (CP)	Supply Fans (SF)
HVAC Condensing (HC)	Process Pump (PP)	Return Fans (RF)
	Heat Pump (HP)	Exhaust Fans (EF)

Rebate Requirements

SPU offers cash rebates to customers for drives (VFD, ASD) used on fan and pump systems from 1 to 200 hp, and with a minimum annual operational hours of 3,000. Drive controls of a specific motor system are sized differently, either larger, smaller or the same size. Preferably, the drive hp and motor hp matches. If not, the drive rebate is calculated using the lowest rating of either the drive nameplate or the motor nameplate for the specific items end use.

Also, the drive system is used under the following conditions:

- run at two or more operating points less than 55% loaded, 75% of the time.
- are automatically controlled to vary the motor's speed to match changes in the motor's load.

SPU offers custom rebates for drive equipment that is greater than 200 hp in size, or that operates less than 3,000 hours annually.

Equipment, such as chillers refrigeration compressors, air compressors, presses, process equipment, extrusion, conveyors and drives used as soft start and power correction capacities, or are a component of a larger system, that do not have separate, itemized receipt/invoice for the drive, must be received under SPU's Custom Rebate program, which requires preapproval.



Motor Efficiency ASF/VFD Claim Sheet

Shakopee Public Utilities

How to Complete this Application

ROWS:

Complete the information on a separate row for each specific drive.

COLUMNS:

Complete each column based on the following instructions.

End Use: Use the code from the charge at the bottom of the rebate application that is closest to your end use type.

Manufacturer: Identify the manufacturer

Model #: Include the manufacturer's model number, not the part number.

Drive Horsepower (Nameplate): Please write the horsepower of the drive you have purchased and installed for the specific end use you indicated.

Motor Horsepower (Nameplate): Please write the horsepower of the motor connected to the specific drive for the end use you indicated.

Annual Hours of Operation: Please provide the actual or estimated hours of operation (end use) that this drive is serving.

Quantity: Provide the number of drives of the specific model for which you are requesting a rebate.

Total Horsepower: The drive rebate is calculated using the lowest rating of either the drive nameplate or motor nameplate for the specific line item end use. Multiply the lower of the two horsepower by the quantity.

Rebate Offer: \$35 is preprinted in this column.

Total Rebate: Multiply the Total Horsepower by the rebate offer (\$35) to determine the total rebate.



Efficient Cooling Claim Sheet

Shakopee Public Utilities

CHILLERS - CENTRIFUGAL > 150 TONS

No. of units	Manufacturer	Model no.	Tons / unit	Efficiency (kW/ton)	NPLV	Item rebate
FLV (Base: \$20 x _____ tons = \$ _____) + (Efficiency: \$5 x _____ * x _____ tons = \$ _____) = \$ _____ NPLV (Base: \$17.50 x _____ tons = \$ _____) + Efficiency: \$2x _____ x _____ tons = \$ _____) = \$ _____						

* = (Min. qualifying kW / ton (from table) - Equipment kW / ton (from vendor) ÷ 0.010

CHILLERS - ROTARY OR SCROLL > 150 TONS

No. of units	Manufacturer	Model no.	Tons / unit	Efficiency (kW/ton)	NPLV	Item rebate
(Base: \$20 x _____ tons = \$ _____) + (Efficiency: \$5 x _____ * x _____ tons = \$ _____) = \$ _____						

* = (Min. qualifying kW / ton (from table) - Equipment kW / ton (from vendor) ÷ 0.010

CONDENSING UNITS > 5.4 TONS / 65,000 BTUH

No. of units	Manufacturer	Model no.	Tons / unit	EEER	Item rebate
(Base: \$14 x _____ tons = \$ _____) + (Efficiency: \$4 x _____ * x _____ tons = \$ _____) = \$ _____					
(Base: \$14 x _____ tons = \$ _____) + (Efficiency: \$4 x _____ * x _____ tons = \$ _____) = \$ _____					

* = [Equipment EER (from vendor) - Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.010

ECONOMIZERS

Manufacturer	Model No.	RTU tons/unit	Enthalpy controlled?	CO2 Controls purchased?
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Base: \$10 x _____ RTU tons x _____ no. of units = \$ _____ total rebate)				

HOTEL-ROOM CONTROLLERS

No. of Guest Rooms	Manufacturer	HVAC system	Heat source	Rebate calculation	Total rebate
		<input type="checkbox"/> PTAC* <input type="checkbox"/> FCU**	<input type="checkbox"/> Electric <input type="checkbox"/> Gas	_____ No. of Rooms x \$100 =	

* Packaged terminal air conditioner ** Fan-coil unit

PACKAGED TERMINAL AIR CONDITIONERS (PTAC)

No. of units	Manufacturer	Model no.	Tons / unit	EER	Item rebate
(Base: \$7.50 x _____ tons = _____) + (Efficiency: \$1.25 x _____ * x _____ tons = \$ _____) = \$ _____					
(Base: \$7.50 x _____ tons = \$ _____) + (Efficiency: \$1.25 x _____ * x _____ tons = \$ _____) = \$ _____					

* = [Equipment EER (from vendor) - Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.1



Efficient Cooling Claim Sheet

Shakopee Public Utilities

ROOFTOP AC UNITS

No. of units	Manufacturer	Model no.	Tons / unit	EER	Item rebate
(Base: \$14 x _____ tons = _____) + (Efficiency: \$4 x _____* x _____ tons = \$ _____) = \$ _____					
(Base: \$14 x _____ tons = \$ _____) + (Efficiency: \$4 x _____* x _____ tons = \$ _____) = \$ _____					

* = [Equipment EER (from vendor) – Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.1

SPLIT SYSTEM <5.4 TONS / 65,000 BTUH

No. of units	Manufacturer	Model no.	Tons / unit	SEER	A-coil model no.	Item rebate
Efficiency rating: 13.0 - 13.4 SEER = \$250; 13.5 - 13.9 SEER = \$300; 14.0 and greater SEER = \$350						

* = [Equipment SEER (from vendor) – Min. qualifying SEER (from table of Min. Qualifying Criteria)] ÷ 0.1

WATER-SOURCE HEAT PUMPS

No. of units	Manufacturer	Model no.	Tons / unit	EER	Item rebate
(Base: \$10.00 x _____ tons = _____) + (Efficiency: \$1.00 x _____* x _____ tons = \$ _____) = \$ _____					

* = [(Equipment EER (from vendor) – Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.1

\$3 x _____ nominal tower tons + _____

\$200 x _____ VAV boxes = _____

TOTAL REBATES

No. of units	Total rebates listed above

SPU reserves the right to limit rebates or make adjustments to correct incentive calculations as necessary. Energy savings calculations are estimates and may vary from actual results.

IMPORTANT: Copies of all invoices and completed application form are required before SPU can issue rebates. See Commercial Rebate Qualifications Standards for additional information.

I certify that the cooling equipment described in the preceding section was charged properly when installed at the installation address indicated on the rebate application and attest that all information provided is correct.

Contractor/Technician Signature

Date



Efficient Cooling Rebate Requirements

Shakopee Public Utilities

REBATE LEVELS AND REQUIREMENTS	BASELINE REBATE		INCREMENTAL REBATE	
	Minimum Efficiency	Base Rebate per Ton	Increment	Incremental Rebate per Ton
Chillers				
<150 tons (Centrifugal or Screw)	0.65 FLV	\$20.00	0.01 kW/ton	\$5.00
>150 tons (Centrifugal or Screw)	0.60 FLV	\$20.00	0.01 kW/ton	\$5.00
>150 tons (Centrifugal only)	0.60 FLV and 0.56 NPLV	\$17.50	0.01 kW/ton	\$2.00
Condensing Units				
5.5 - 11.3 tons	10.3 EER	\$14.00	0.1 EER	\$4.00
>11.4 tons	10.1 EER	\$14.00	0.1 EER	\$4.00
Cooling Towers	Over-sized only	\$3/nominal tower ton		
Economizers	Enthalpy and CO2 control	\$100/unit	n/a	n/a
Hotel-Room Controllers	CO2 control	\$75/unit	n/a	n/a
Packaged Terminal Air Conditioners (PTAC)				
With elecresis htg	9.2 EER	\$7.50	0.1 EER	\$1.25
With heat pump htg	9.2 EER	\$7.50	0.1 EER	\$2.50
Rooftop Units (RTU)				
<5.4 tons	13.5 SEER	\$14.00	0.1 EER	\$4.00
5.5 - 11.3 tons	10.3 EER	\$14.00	0.1 EER	\$4.00
11.4 - 19.9 tons	9.7 EER	\$14.00	0.1 EER	\$4.00
20.0 - 63.3 tons	9.5 EER	\$14.00	0.1 EER	\$4.00
>63.3 tons	9.2 EER	\$14.00	0.1 EER	\$4.00
Split Systems		Efficiency Rating	Rebate Amount	
<5.4 tons	13.0 SEER	13.0 - 13.4 SEER	\$250	
		13.5 - 13.9 SEER	\$300	
		14.0+ SEER	\$350	
Variable Air Volume (VAV) Boxes	Replace constant volume	\$200/VAV box		
Water-Source Heat Pumps				
Minimum qualifying Coefficient of Performance = 4.1	12.0 EER	\$10.00	0.1 EER	\$1.00

Additional Air Conditioning Limitations

- Rebate amounts will be calculated based on unit capacity to the nearest 6,000 Btu/h.
- Only air conditioners listed by the CEE/ARI HVAC Directory (www.ceeHVACdirectory.org) are eligible for rebate. The current ARI reference number for the product(s) installed must be entered on the application form.
- For rooftop installations, customer must provide code-compliant access for SPU inspection.



Lighting Claim Sheet – New Construction

Shakopee Public Utilities

Equipment		Rebate/Unit	X Quantity	= Rebate Amount
Fluorescent Super T8 lamps with Electronic Ballasts				
4 foot or less Ballast factor _____	1 & 2 lamp	\$2.00		
	3 & 4 lamp	\$2.50		
Fluorescent T5 lamps with Electronic Ballasts				
4 foot or less Ballast factor _____	3 & 4 lamp	\$3.00		
Low-Wattage Fluorescent T8 lamps				
4 foot; 28W or less	1 lamp	\$0.75		
High-Efficiency Electronic Ballasts*				
For use with standard or low-wattage T8 lamps	Ballast factor _____	\$0.75		
High-Bay Fluorescent Fixtures				
High-bay Fluorescent	4 & 6 lamp T5HO	\$20.00		
	6 & 8 lamp T8	\$20.00		
	8 lamp T5HO	\$40.00		
	6 lamp T8VHO	\$40.00		
	12 & 16 lamp T8	\$40.00		
	10 lamp T5HO	\$50.00		
	8 lamp T8VHO	\$50.00		
	18 & 20 lamp T8	\$50.00		
Hardwired or Modular Compact Fluorescent Fixtures (does not include screw-base CFL's)				
18W or less		\$3.50		
19W to 32W		\$6.00		
33W to 56W		\$9.00		
Ceramic Metal Halide Fixtures				
150W or less		\$22.00		
151W to 250W		\$11.50		
251W+		\$17.00		
25W Integrated Ceramic Metal Halide lamps		\$9.00		
Pulse Start Metal Halide Fixtures				
175W or less <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast		\$10.00		
176W to 319W <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast		\$15.00		
320W to 749W <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast		\$18.00		
750W+ <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast		\$23.00		
Lighting Controls (where not required by code)				
Occupancy Sensor-manual wall box or integrally mtd in fixture		\$8.00		
Occupancy Sensor: ceiling mount >300W controlled load		\$25.00		
Ext. Photocell w/ Astronomical Time Switch 300W-1500W		\$50.00		
Ext. Photocell w/ Astronomical Time Switch >1500W controlled		\$100.00		
Single Level Lighting control <300W controlled load		\$15.00		
Single Level Lighting control >300W controlled load		\$25.00		
Multi-level Lighting Control >300W		\$40.00		
Total Rebate			\$	
Custom Lighting Program is available for projects not detailed above.			Please contact SPU for pre-acceptance of all custom lighting programs.	



Lighting Rebate Requirements–New Construction

Shakopee Public Utilities

Shakopee Public Utilities Commission (SPUC) offers rebates to qualifying customers who purchase and install qualifying energy-efficient lighting products in new buildings. If your project does not fit one of the descriptions below, it may still qualify for rebates. The Custom Rebate requires approval prior to beginning the project.

Important Program Rules.

- This program is applicable to the commercial / industrial customers of SPUC.
- Installation must be complete before funds will be issued.
- Customers and vendors must submit itemized equipment invoices along with rebate applications and worksheets. Invoices must itemize labor charges, quantity and price of the equipment installed, and information regarding the manufacturer and model numbers for all lamps, ballasts and fixtures included in the rebate.
- The maximum rebate amount shall be limited to 50% of the project cost.
- Customer is responsible for checking with SPUC to determine whether funding is available and to verify program parameters.

Super T8 Fluorescent Lamps with Electronic Ballast. Rebates are based on the installation of Super T8 systems, which must meet the following CEE specifications:

- Lamps: produce at least 3,100 initial lumens; color-rendering index (CRI) ≥ 81 ; mean lumens per watt ≥ 90 for instant start ballasts or ≥ 88 for programmed rapid start ballasts; lamp life $\geq 24,000$ hours (at 3 hrs/start); and lumen maintenance $\geq 94\%$.
- Ballasts: must have a ballast efficacy factor (BEF) at least as high as the factors shown in the table below.

Instant Start Ballast (BEF)			
Lamps	Low (BF \leq 0.85)	Normal (0.85<BF \leq 1.0)	High (BF \geq 1.01)
1	3.08	3.11	N/A
2	1.60	1.58	1.55
3	1.04	1.05	1.04
4	0.79	0.80	0.77

Programmed Rapid Start Ballast (BEF)			
Lamps	Low (BF \leq 0.85)	Normal (0.85<BF \leq 1.0)	High (BF \geq 1.01)
1	2.84	2.84	N/A
2	1.48	1.47	N/A
3	0.97	1.00	N/A
4	0.76	0.75	N/A

Fluorescent T5 Lamps with Electronic Ballast. Rebates are based on the installation of fluorescent T5 controlled by electronic ballasts.

Low-wattage Fluorescent T8 Lamps. Rebate based on the installation of 4-ft lamps less than or equal to 28W. Rebate is based on the number of lamps.

High-bay Fluorescent T8, T8VHO and T5HO Lamps with Electronic Ballasts. High-bay fluorescent T8 6- or 8-lamp systems or T5HO 4-lamp systems must meet the following minimum performance criteria:

- Total fluorescent fixture wattage < 240W
- Initial lumens $\geq 20,000$
Initial lumens = # of lamps x lumens per lamp x ballast factor
- Fixture Efficiency > 80%
- Lumen maintenance > 90%
- Fixture must have reflectors

Compact Fluorescent Fixtures (CFL's/CFB's)

Rebates are available for new hard-wired (dedicated) or modular fixtures containing pin based CFL's. For fixtures that house more than one lamp, the rebate is based on the total fixture wattage. (i.e., one fixture that houses (2) 18W CFB's would be rebated as (1) 36W CFL fixture.) Screw-based (integral) CFL's and CFB's do not qualify.

Ceramic Metal Halide Fixtures

Rebates are based on the installation of ceramic metal halide fixture.

Pulse-Start Metal Halide (PSMH) Fixtures

Rebates are based on the installation of a pulse-start metal halide fixtures.

Automatic Controls

- **Occupancy sensors** - wall box, plug-load type or integrally mounted within a fixture. Passive infrared and/or ultrasonic detectors are eligible. Must be hardwired and must control interior lighting fixtures. Wall box lighting occupancy sensors defined as self-contained (no exterior, switch pack, or relay) units designed to replace a standard wall switch. Wall or ceiling mounted sensors must not control more than 1,000 watts. Plug-load occupancy sensors must control electricity-using equipment in offices or cubicles, or control shared copiers and/or printers. Fixed time delays shall be at least 30 seconds and no more than 20 minutes.
- **Electronic Timers** - must be capable of automatic shut-off of lights in unoccupied space. Time range shall be adjustable for 5 minutes to 12 hours. Visual warning when automatic shut-off is imminent is required when controlling interior lighting.
- **Outdoor Lighting** - Must be automatically controlled by both time clock and photocell or by astronomic time clock. Timers shall be capable of automatic adjustment for seven days and shall have back-up capabilities to prevent the loss of the device's program and time setting for at least 10 hours if the power is interrupted.



Lighting Retrofit Claim Sheet

Shakopee Public Utilities

Equipment		Specifications	Rebate/Unit X Quantity = Rebate Amount		
Fluorescent Lamps with T8 Electronic Ballasts					
4 foot or less	1 & 2 lamp	Replace incandescent or T12 systems with T8 systems.	\$9.00		
	3 & 4 lamp		\$16.00		
5 foot to 8 foot	1 lamp		\$9.00		
	2 lamp		\$14.00		
Fluorescent Super T8 Lamps with Electronic Ballasts					
4 foot or less	1 & 2 lamp	Replace incandescent or T12 systems with Super T8 systems.	\$12.00		
	3 & 4 lamp		\$20.00		
Low-Wattage Fluorescent T8 Lamps					
4 foot; 28W or less	1 lamp	Install 28W or less.	\$1.00/lamp		
Fluorescent T5 Lamps with Electronic Ballasts					
4 foot or less	1 & 2 lamp	Replace incandescent or T12 systems with T5 systems.	\$12.00		
	3 & 4 lamp		\$18.00		
High-bay Fluorescent Lamps with Electronic Ballasts					
2-lamp T5HO, 3-lamp T5HO, 4-lamp T8		Replace HID* 250W lamp systems	\$50.00		
3-lamp T8VHO, 4- to 6-lamp T5HO, 6- to 8-lamp T8		Replace HID 310-400W lamp systems	\$75.00		
6-lamp T8VHO, 8-lamp T5HO, 12- to 16-lamp T8		Replace HID 750W lamp systems	\$100.00		
8-lamp T8HVO, 10-lamp T5HO, 18- to 20-lamp T8		Replace HID 1000 W lamp systems	\$125.00		
Hardwired or Modular Compact Fluorescent Fixtures					
18W or less		Replace incandescent systems with hardwired or modular CFL systems. Does not include screw-base CFLs.	\$8.00		
19W to 32W			\$18.00		
33W to 99W			\$24.00		
Industrial Multi-CFL Fixtures					
Replace T12 or metal halide system			\$25.00		
Metal Halide and High Pressure Sodium Fixtures					
151W to 250W		Replace incandescent, high pressure sodium or mercury vapor with metal halide. Replace incandescent or mercury vapor with high pressure sodium.	\$28.00		
251W+			\$50.00		
Ceramic Metal Halide Fixtures					
150W or less		Replace incandescent, halogen, or HID systems with ceramic metal halide systems.	\$50.00		
151W to 250W			\$45.00		
251W+			\$60.00		
25W Integrated Ceramic Metal Halide lamps		Replace 75W or greater incandescents or halogens with 25W integrated ceramic metal halide lamps.	\$20.00		
Pulse Start Metal Halide Fixtures					
175W to 319W		Replace incandescent, mercury vapor, high pressure sodium, or metal halide systems with pulse-start metal halide systems.	\$55.00		
320W to 749W			\$65.00		
750W+			\$75.00		
Reflectors					
Must result in permanent removal of lamps from the existing systems.			\$0.50/sq. ft.		
Automatic Controls					
Wall Mount Occupancy Sensor		Must be permanently installed	\$12.00		
Ceiling Mount Occupancy Sensor			\$36.00		
Photocell			\$15.00		
LED or Cold Cathode Exit Signs					
Replace incandescent exit signs			\$23.00		
Custom Lighting Projects		Contact SPU for more information at 952-233-1531			
Total Rebate					\$

* HID includes mercury vapor, high pressure sodium & metal halide



Lighting Retrofit Rebate Requirements

Shakopee Public Utilities

Prescriptive rebates are available for the commonly installed interior equipment listed below. If your project does not fit one of the descriptions below, it may still qualify for rebates. Please contact your Shakopee Public Utilities representative at 952-233-1531 for custom lighting project review prior to beginning the project.

- A. Compact Fluorescent Fixtures.** Rebates are based on one-for-one replacement of incandescent fixtures with new hard-wired (dedicated) or modular fixtures containing pin-based compact fluorescent lamps (CFLs). For fixtures that house more than one lamp, the rebate is based on the number of lamps in the fixture. (i.e., One fixture that houses (2) 18W CFLs would be rebated as (2) 18W CFL lamps.) Screw-base (integral) CFLs do not qualify.
- B. Fluorescent T8 or T5 Lamps with Electronic Ballast.** Rebates are based on one-for-one replacement of incandescent fixtures or fluorescent T12 lamps controlled by magnetic ballasts.
- C. Super T8 Lamps with Electronic Ballast.** Rebates are based on one-for-one replacement of incandescent fixtures or fluorescent T12 lamps controlled by magnetic ballasts. Super T8 systems must meet the following CEE specifications:
 - Lamps: produce at least 3,100 initial lumens; color-rendering index (CRI) ≥ 81 ; mean lumens per watt ≥ 90 for instant start ballasts or ≥ 88 for programmed rapid start ballasts; lamp life $\geq 24,000$ hours (at 3 hrs/start); and lumen maintenance $\geq 94\%$.
 - Ballasts: must have a ballast efficacy factor (BEF) at least as high as the factors shown in the table below.

Instant Start Ballast (BEF)			
Lamps	Low (BF \leq 0.85)	Normal (0.85<BF \leq 1.0)	High (BF \geq 1.01)
1	3.08	3.11	N/A
2	1.60	1.58	1.55
3	1.04	1.05	1.04
4	0.79	0.80	0.77

Programmed Rapid Start Ballast (BEF)			
Lamps	Low (BF \leq 0.85)	Normal (0.85<BF \leq 1.0)	High (BF \geq 1.01)
1	2.84	2.84	N/A
2	1.48	1.47	N/A
3	0.97	1.00	N/A
4	0.76	0.75	N/A

- D. Low-wattage T8 Lamps.** Rebates are based on the installation of 4-foot T8 lamps 28W or less.
- E. High-bay Fluorescent T8, T8VHO and T5HO Lamps with Electronic Ballasts.** Rebates are based on a one-on-one replacement of HID fixtures (including mercury vapor, high pressure sodium, metal halide, or pulse-start metal halide) ranging in size from 250W to 1000W. Rebates are available for T8, T8VHO systems or T5HO systems as shown on the lighting retrofit claim sheet. Other fixture configurations will be considered under the Custom Efficiency program.
- F. Metal Halide and High Pressure Sodium Fixtures.** Rebates are based on one-for-one replacement of incandescent or mercury vapor fixtures. Metal halide and high pressure sodium lamp wattage must be lower than existing lamp wattage.
- G. Ceramic Metal Halide Fixtures.** Rebates are based on one-for-one replacement of incandescent, halogen, mercury vapor, high pressure sodium, metal halide, or pulse start metal halide fixtures. Ceramic metal halide lamp wattage must be lower than existing lamp wattage.
- H. Pulse-Start Metal Halide Fixtures.** Rebates are based on one-for-one replacement of incandescent, mercury vapor, high pressure sodium, or metal halide fixtures. Pulse-start lamp wattage must be lower than existing lamp wattage.
- I. Reflectors.** Rebates are for permanently installed reflectors that have a minimum 4-year manufacturer's product warranty, and result in the permanent removal of fluorescent lamps from the existing fixture. (Example: Remove a fluorescent 4' T12 4-lamp system and replace it with a 4' T8 3-lamp system with a reflector.) Rebate is based on the square footage of the reflector.
- J. Occupancy Sensors and Photocells.** Must be permanently installed. Occupancy sensors may be wall or ceiling mounted, passive infrared, ultrasonic, or dual technology sensors.
- K. LED Exit Signs.** Rebates are based on one-for-one replacement of incandescent exit signs to LED exit signs. CFL exit signs do not qualify for a rebate.



Motors Requirements & Claim Sheet

Shakopee Public Utilities

NEMA Premium-Efficiency Motor Rebate

Manufacturer _____

Model No. _____ Serial No. _____

Speed (RPM) _____ Efficiency Rating _____% Hrs of Oper _____

Enclosure Type: ECPM TEFC EP ODP

Motor Cost: \$ _____

NEMA Premium-Efficiency Motor Rebate Claim

Quantity: _____

Rebate (from chart above) x _____

Total Rebate \$ _____

NEMA Premium-Efficiency Motor

Motor Size (HP)	Rebate		National Electric Manufacturers Association (NEMA) Minimum Qualifying Motor Efficiencies							
	New Installation or Replace Failed Motor	Replace Working Motor	Totally Enclosed Fan Cooled (TEFC) and Explosion Proof (EP) Motors				Open Drip-Proof (ODP) Motors			
			RPM Levels				RPM Levels			
			3600	1800	1200	900	3600	1800	1200	900
1.0	\$25	\$100	77.0%	85.5%	82.5%	77.0%	77.0%	85.5%	82.5%	77.0%
1.5	\$30	\$120	84.0%	86.5%	87.5%	80.0%	84.0%	86.5%	86.5%	78.5%
2.0	\$35	\$140	85.5%	86.5%	88.5%	85.5%	85.5%	86.5%	87.5%	87.5%
3.0	\$40	\$160	86.5%	89.5%	89.5%	85.5%	85.5%	89.5%	88.5%	88.5%
5.0	\$50	\$200	88.5%	89.5%	89.5%	87.5%	86.5%	89.5%	89.5%	89.5%
7.5	\$60	\$240	89.5%	91.7%	91.0%	88.5%	88.5%	91.0%	90.2%	91.0%
10.0	\$75	\$300	90.2%	91.7%	91.0%	91.0%	89.5%	91.7%	91.7%	91.7%
15.0	\$100	\$400	91.0%	92.4%	91.7%	91.0%	90.2%	93.0%	91.7%	91.7%
20.0	\$130	\$520	91.0%	93.0%	91.7%	91.7%	91.0%	93.0%	92.4%	92.4%
25.0	\$165	\$660	91.7%	93.6%	93.0%	91.7%	91.7%	93.6%	93.0%	92.4%
30.0	\$175	\$700	91.7%	93.6%	93.0%	93.0%	91.7%	94.1%	93.6%	93.0%
40.0	\$200	\$800	92.4%	94.1%	94.1%	93.0%	92.4%	94.1%	94.1%	93.0%
50.0	\$250	\$1,000	93.0%	94.5%	94.1%	93.6%	93.0%	94.5%	94.1%	93.6%
60.0	\$275	\$1,100	93.6%	95.0%	94.5%	93.6%	93.6%	95.0%	94.5%	94.1%
75.0	\$300	\$1,200	93.6%	95.4%	94.5%	94.5%	93.6%	95.0%	94.5%	95.0%
100.0	\$450	\$1,800	94.1%	95.4%	95.0%	94.5%	93.6%	95.4%	95.0%	95.0%
125.0	\$525	\$2,100	95.0%	95.4%	95.0%	95.0%	94.1%	95.4%	95.0%	95.0%
150.0	\$550	\$2,200	95.0%	95.8%	95.8%	95.0%	94.1%	95.8%	95.4%	95.0%
200.0*	\$600	\$2,400	95.4%	96.2%	95.8%	95.4%	95.0%	95.8%	95.4%	95.0%

*For motors with horsepower greater than 200, see the custom rebate.

Additional Motor Limitations

- Rebates are based on installing a new motor/replacing a failed motor or replacing a working motor.
- Motors must be three-phase induction type, open drip proof (ODP), totally enclosed fan cooled (TEFC) classification, or general purpose application, and Design A or B. Design C and D motors are eligible.
- Rebates are for new, NEMA Premium Efficiency motors ranging in size between 1 and 200 hp with Nominal Full Load Efficiency that meets or exceeds the values listed in the table above. Motors must also be listed in the latest version of Motor Master Tables.



Motors Requirements & Claim Sheet

Shakopee Public Utilities

NEMA Enhanced Premium-Efficiency Motor Rebate

Manufacturer _____ Model No. _____ Serial No. _____ Speed (RPM) _____ Efficiency Rating _____% Hrs of Oper _____ Enclosure Type: <input type="checkbox"/> ECPM <input type="checkbox"/> TEFC <input type="checkbox"/> EP <input type="checkbox"/> ODP Motor Cost: \$ _____	<h3 style="text-align: center; margin: 0;">NEMA Premium-Efficiency Motor Rebate Claim</h3> <p style="text-align: right;">Quantity: _____</p> <p style="text-align: right;">Rebate (from chart above) x _____</p> <p style="text-align: right;">Total Rebate \$ _____</p>
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NEMA Enhanced Premium-Efficiency Motor

Motor Size (HP)	Rebate		National Electric Manufacturers Association (NEMA) Minimum Qualifying Motor Efficiencies							
	New Installation or Replace Failed Motor	Replace Working Motor	Totally Enclosed Fan Cooled (TEFC) and Explosion Proof (EP) Motors				Open Drip-Proof (ODP) Motors			
			RPM Levels				RPM Levels			
			3600	1800	1200	900	3600	1800	1200	900
1.0	\$40	\$120	78.0%	86.5%	83.5%	78.0%	78.0%	86.5%	83.5%	78.0%
1.5	\$45	\$135	85.0%	87.5%	88.5%	81.0%	85.0%	87.5%	87.5%	79.5%
2.0	\$55	\$165	86.5%	87.5%	89.5%	86.5%	86.5%	87.5%	88.5%	88.5%
3.0	\$60	\$180	87.5%	90.5%	90.5%	86.5%	86.5%	90.5%	89.5%	89.5%
5.0	\$75	\$225	89.5%	90.5%	90.5%	88.5%	87.5%	90.5%	90.5%	90.5%
7.5	\$90	\$270	90.5%	92.7%	92.0%	89.5%	89.5%	92.0%	91.2%	92.0%
10.0	\$115	\$345	91.2%	92.7%	92.0%	92.0%	90.5%	92.7%	92.7%	92.7%
15.0	\$150	\$450	92.0%	93.4%	92.7%	92.0%	91.2%	94.0%	92.7%	92.7%
20.0	\$200	\$600	92.0%	94.0%	92.7%	92.7%	92.0%	94.0%	93.4%	93.4%
25.0	\$250	\$750	92.7%	94.6%	94.0%	92.7%	92.7%	94.6%	94.0%	93.4%
30.0	\$275	\$825	92.7%	94.6%	94.0%	94.0%	92.7%	95.1%	94.6%	94.0%
40.0	\$300	\$900	93.4%	95.1%	95.1%	94.0%	93.4%	95.1%	95.1%	94.0%
50.0	\$375	\$1,125	94.0%	95.5%	95.1%	94.6%	94.0%	95.5%	95.1%	94.6%
60.0	\$400	\$1,200	94.6%	96.0%	95.5%	94.6%	94.6%	96.0%	95.5%	95.1%
75.0	\$450	\$1,350	94.6%	96.4%	95.5%	95.5%	94.6%	96.0%	95.5%	96.0%
100.0	\$675	\$2,025	95.1%	96.4%	96.0%	95.5%	94.6%	96.4%	96.0%	96.0%
125.0	\$775	\$2,325	96.0%	96.4%	96.0%	96.0%	95.1%	96.4%	96.0%	96.0%
150.0	\$825	\$2,475	96.0%	96.8%	96.8%	96.0%	95.1%	96.8%	96.4%	96.0%
200.0*	\$900	\$2,700	96.4%	97.2%	96.8%	96.4%	96.0%	96.8%	96.4%	96.0%

*For motors with horsepower greater than 200, see the custom rebate.

Additional Motor Limitations

- Rebates are based on installing a new motor/replacing a failed motor or replacing a working motor.
- Motors must be three-phase induction type, open drip proof (ODP), totally enclosed fan cooled (TEFC) classification, or general purpose application, and Design A or B. Design C and D motors are eligible.
- Rebates are for new, NEMA Premium Efficiency motors ranging in size between 1 and 200 hp with Nominal Full Load Efficiency that meets or exceeds the values listed in the table above. Motors must also be listed in the latest version of Motor Master Tables.