



2016 Commercial Incentives: Chiller Systems

PLEASE complete ALL sections and sign form to ensure proper and prompt payment of rebate.

Customer Information

Form section for Customer Information including fields for Company, Account Number, Phone, Facility Address, Mailing Address, First Name, Last Name, E-mail Address, ACCOUNT TYPE, and GENERAL BUSINESS DESCRIPTION.

Installation Information

Form section for Installation Information including fields for YEAR BUILDING BUILT, CONDITIONED AREA, DATE INSTALLED, TYPE OF INSTALLATION, AGE OF SYSTEM REPLACED?, and INSTALLING CONTRACTOR details.

Equipment Information

NOTE: If only installing pipe insulation for existing equipment, provide insulation info on the right and do not provide the chiller information below.

Form section for TYPE OF NEW EQUIPMENT with radio buttons for Air Cooled Chiller and Water Cooled Chiller.

Chiller Pipe Insulation (for existing buildings only)

Form section for ADDED INSULATION R-VALUE (min. R11) with an input field.

Table with 3 columns: Equipment Specification, NEW Chiller #1, and NEW Chiller #2. Rows include Manufacturer, Model Number, Serial Number, Compressor Type\*, Full Load kW/Ton, IPLV (kW/Ton), EER, and System Tons.

Table titled Incentive Summary with rows for Air Cooled Chiller, Water Cooled Chiller, Chiller Pipe Insulation, and TOTAL REBATE. Includes calculation formulas like Tons\* x \$20 =.

Maximum rebate per facility is \$5,000 per year

Attach equipment specifications and proof of purchase.

\*Scroll, Reciprocating, Screw, Centrifugal or Rotary Screw

Customer and Vendor Agreement

By signing below, Customer and contractor/vendor agree to the Terms and Conditions (see back or separate page) for this program.

Form section for Customer and Vendor Agreement with fields for Customer Name/Title, Contractor/Vendor Name/Title, Customer Signature, Date, Contractor/Vendor Signature, Date, Office Use Only (Utility ID, Employee Name), Notes, and Authorized Amount.

## Terms and Conditions - Commercial Chiller Incentives

**Program Offer:** The Program covers products purchased and/or services rendered on or after **January 1, 2016**.

### Equipment and Installation Eligibility Requirements:

Note that chiller installations are typically optimized for full-load or part-load operation. Select the requirements that apply to your application, and make sure that the chiller you purchase meets both full-load efficiency and integrated part-load value (IPLV) requirements for that application as shown below:

Chiller Efficiency Requirements*				
Compressor Type and Capacity	Full-Load Optimized Applications (kW/ton) <i>Must meet both levels</i>		Part-Load Optimized Applications (kW/ton) <i>Must meet both levels</i>	
	Full Load (kW/ton)	IPLV (kW/ton)	Full Load (kW/ton)	IPLV (kW/ton)
<b>Air-Cooled Chillers</b>				
< 150 tons	≤ 1.15 (≥ 10.4 EER)	≤ 0.96 (≥ 12.5 EER)	≤ 1.25 (≥ 9.56 EER)	≤ 0.78 (≥ 15.39 EER)
≥ 150 tons		≤ 0.94 (≥ 12.75 EER)		≤ 0.80 (≥ 15.07 EER)
<b>Water-Cooled Chillers</b>				
Positive Displacement				
< 75 tons	≤ 0.75	≤ 0.63	≤ 0.80	≤ 0.60
75 to 149 tons	≤ 0.71	≤ 0.61	≤ 0.79	≤ 0.51
150 to 299 tons	≤ 0.68	≤ 0.58	≤ 0.72	≤ 0.50
≥ 300 tons	≤ 0.58	≤ 0.54	≤ 0.64	≤ 0.48
Centrifugal				
> 150 tons	≤ 0.62	≤ 0.60	≤ 0.64	≤ 0.36
150 to 299 tons	≤ 0.59	≤ 0.60	≤ 0.64	≤ 0.35
300 to 599 tons	≤ 0.56	≤ 0.55	≤ 0.60	≤ 0.36
≥ 600 tons	≤ 0.55	≤ 0.40	≤ 0.57	≤ 0.35

\*Values are based on standard rating conditions specified in ARI Standard 550/590-98. For Air Cooled Chillers only packaged chillers (i.e., none with remote condensers) are covered

For air cooled chillers, you may choose to use either the required cooling capacity (kW/ton) or the Energy Efficiency Ratio (EER; Btu/watt) to determine a product's eligibility.

The chiller efficiencies shown for rebate eligibility are those used by the Federal Energy Management Program (FEMP). More information on chillers can be found at:

<http://energy.gov/eere/femp/covered-product-categories>.

Customer must attach equipment specifications and copy of sales invoice to [the incentive form](#).

### Equipment Incentives:

Eligible Equipment	Rebate
Air-Cooled Chillers	\$20 / Ton
Water-Cooled Chillers	\$30 / Ton
Chiller Pipe Insulation	\$2 / linear foot

### General Terms and Conditions

The Utility must supply all electricity to the equipment for which the rebate is being paid.

**Application Information:** Missing or incorrect information on the application may delay processing and delivery of the rebate. An invoice is required and should include specific product information, including the brand, model, serial number and date of purchase of the energy efficient measures. Other information including manufacturer's equipment performance sheets may be required upon request.

The Utility reserves the right to verify sales transactions and to have reasonable access to the Customer's facility to inspect pre-existing equipment (if applicable) and energy efficient measures installed under this program.

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

**Limitation of Liability:** The Utility's liability in connection with this program is limited to paying the rebate specified when all terms and conditions have been satisfied. Under no circumstances shall the Utility be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

**Participant Certification:** Participating Customer certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Utility. The Customer agrees that all information provided is true and that he/she has conformed to all program requirements. If the equipment and application does not comply with the Utility's rules and qualifications, the rebate amount may be denied or adjusted.

**Program Changes/Termination:** The Utility reserves the right to extend, modify (including incentive levels) or terminate this Program at any time without prior or further notice. The Customer is responsible for checking with the Utility to determine whether the program has been changed or is still in effect.

**Customers must apply for rebates within six (6) months of the purchase date (as shown on the Customer's invoice).** Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.

Mechanical Engineer Signature (or person responsible for equipment specifications)	Date
Customer Signature (company representative)	Date