

Skip the form and complete your application online at <https://dukeenergyefficiency.secure.force.com/onlineportal/>
 Questions? Call 866.380.9580 or visit duke-energy.com/SaveMoney.

Prequalification New Application Existing Application #:

1. Contact Information

Duke Energy Customer				
Customer Company Name ¹		Contact Name	<input type="checkbox"/> Customer's Agent ²	
Office Phone		Mobile Phone		
Email Address				
Duke Energy Account Number(s) for Installation Address ³				
Installation Street Address				
City		State	ZIP Code	

Equipment Vendor / Contractor / Architect / Engineer				
Company Name		Contact Name		
Office Phone		Mobile Phone		
Street Address				
City		State	ZIP Code	
Email Address				

If Duke Energy has questions about this application, who should we contact? Customer Vendor⁴

2. Payment Information

Payment Information				
Who should receive rebate/incentive payment ⁵ ?	<input type="checkbox"/> Customer	<input type="checkbox"/> Vendor (customer must sign authorization on page 22)		
Payment Mailing Address				
City		State	ZIP Code	
Provide Tax ID number and W-9 (most recent version) for payee	Payee Tax ID No.			

3. Continue to the Section Applicable to your Equipment

<input type="checkbox"/> Pages 2-19 Prescriptive Rebates Indicate if application is for: <input type="checkbox"/> Request for pre-qualification (optional), or <input type="checkbox"/> Application for Rebate Payment	<input type="checkbox"/> Pages 20 – 22 Important Terms & Conditions Customer and Vendor signatures required
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¹ Customer information should match the Duke Energy customer of record and W-9 form provided with this application. If the customer entity is a business affiliate of the Duke Energy customer of record, documentation must be provided that demonstrates the business affiliation.

² If an outside agent is acting on behalf of the Duke Energy customer of record, a letter of authorization on customer letterhead and signed by an authorized employee of the customer is required.

³ For multiple accounts/locations, attach a list detailing accounts, installation addresses and equipment.

⁴ If the vendor is the primary point of contact, the customer will still be copied on all application correspondence. If the customer does not wish to be copied, the customer must provide a signed letter of authorization on customer letterhead indicating an entity is acting as an agent for the customer. Duke Energy does not act as an agent.

⁵ If payment is to be made to an entity other than the Duke Energy customer of record or the vendor, a payment waiver is required and will be provided for customer signature.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

Smart \$aver Prescriptive Rebates

Optional pre-qualification is available to confirm account and equipment eligibility for Prescriptive rebates. (Custom incentives require pre-approval in all cases.)

Submit and track your application online at <https://dukeenergyefficiency.secure.force.com/onlineportal/>

- Or email the completed, signed application with all required documents to PrescriptiveIncentives@duke-energy.com or fax to 866.908.4921.
- If you do not receive an acknowledgment email within one business day of submitting an application via online, email, or fax, please call 866.380.9580.

Complete all requested information. Check each box to indicate completion of the following program requirements:

- All sections of application
- Invoice with make, model number, quantity and equipment manufacturer⁶
- Tax ID number for payee
- W-9 for payee (2014 W-9 version or later is required)
- Customer/vendor agrees to terms and conditions

Installation Address Building Type – (check one)						
<input type="checkbox"/> Data Centers	<input type="checkbox"/> Elder Care/ Nursing Home	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Lodging	<input type="checkbox"/> Public Order/ Safety	<input type="checkbox"/> Retail (big box)	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Education/ K-12	<input type="checkbox"/> Fast Food Restaurant	<input type="checkbox"/> Health Care	<input type="checkbox"/> Office	<input type="checkbox"/> Religious Worship/ Church	<input type="checkbox"/> Retail (banking)	<input type="checkbox"/> Water/ Wastewater Facility
<input type="checkbox"/> Education Other	<input type="checkbox"/> Food Sales/ Grocery	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Assembly	<input type="checkbox"/> Retail (small box)	<input type="checkbox"/> Service	<input type="checkbox"/> Other

Please refer to our Terms and Conditions on pages 20 – 22.

In addition, the following eligibility requirements apply to all measures listed in this application:

- Replacement must be expected to result in energy savings to qualify.
- Equipment required to meet applicable energy codes are not eligible.
- Measures that refer to a qualified products list, such as Consortium for Energy Efficiency (CEE), ENERGY STAR®, Design Lights Consortium (DLC), must appear on the applicable list at the time of equipment purchase and within 90 days of submitting the rebate application.
- Measures that do not refer to a qualified products list, such as CEE, ENERGY STAR, DLC, require a specification sheet to be submitted with the rebate application, or on file with the Smart \$aver business program, for the exact model of equipment that is applying for a rebate.
- Equipment must be served by Duke Energy electric service and installed in customer's facility.
- Used, rebuilt or rewound equipment is not eligible.

Required for all new high efficiency heating and cooling equipment measures:

- Cooling system(s) must operate >1,500 hours annually to be eligible.
- An AHRI reference number or documentation from the AHRI Manual is required to verify the required efficiency level for all central air systems. If the equipment or matched set is not in the AHRI manual, the manufacturer's technical fact sheets must be provided showing the efficiency level tested under AHRI conditions.
- Rebate eligibility and payment is based on the rated system capacity and efficiency provided at AHRI design conditions. Note that the "nameplate" system capacity is often different than the rated capacity. (e.g., AHRI rated capacity of 89,000 btuh / 12,000 btuh per ton = 7.42 tons).

⁶ Invoices should show the Duke Energy incentive credit to the customer as a line item when the incentive is to be paid to a Vendor. Applications for pre-qualification submit proposal/estimate instead of invoice.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

Smart \$aver Prescriptive HVAC Rebates

Rebates for the following prescriptive measures are included in this application:

1. New high efficiency heating and cooling equipment
 - a. Packaged Terminal Air Conditioner (PTAC) and Heat Pump (PTHP)
 - b. Direct Expansion Air Conditioner and Heat Pump (rooftop and unitary units, air cooled)
 - c. Water Source Heat Pump HVAC
 - d. ENERGY STAR Window/Sleeve/Room Air Conditioner
 - e. Single Packaged Vertical HVAC Unit
 - f. Ductless Mini-split Air Conditioner System and Heat Pump System
 - g. High Efficiency Fan
 - h. High Volume Low Speed Fan
2. New high efficiency chiller equipment
3. Upgrades to improve the operation of existing heating and cooling equipment
 - a. Variable Frequency Drives for HVAC equipment
 - b. Variable Frequency Drives for Data Center Chilled Water Pump
 - c. Variable Frequency Drives for Data Center Fan
 - d. Air Cooled and Water Cooled Chilled Water Reset
 - e. Electronically Commutated Motor (ECM) HVAC Fan Motors
 - f. Electrically Commutated Plug Fans for Data Centers
 - g. Notched V-belts
4. Controls
 - a. Setback/Programmable Thermostat
 - b. Guest Room Energy Management Controls
 - c. Demand Control Ventilation
 - d. Advanced Rooftop Controller (ARC) with VFD, Air Side Economizer and Demand Controlled Ventilation
 - e. Connected Smart Thermostat
5. Building envelope improvement
 - a. Window Film
 - b. Cool Roof
 - c. Roof Insulation
 - d. Wall Insulation
6. Water saving measures
 - a. Multi-family Heat Pump Water Heater
 - b. C&I Heat Pump Water Heater
 - c. Water Heater Pipe Insulation
 - d. Faucet Aerator
 - e. Low-flow Showerhead
7. HVAC Maintenance
 - a. Tune-Up Direct Expansion Roof Top Unitary Air Conditioner and Heat Pump
 - b. Coil Cleaning
 - c. Refrigerant Charge
 - d. Economizer Repair and Optimization

Note: If your project type is not listed under the measure for which you are applying, it is not eligible for Prescriptive rebates but could qualify for the Smart \$aver Custom Incentive Program.

Project Type	Description
Replace Failed	Replacing comparable equipment that has failed or is at end of life
Replace Early	Replacing comparable equipment that is still in working condition which will be disposed/recycled
New Existing	In lieu of new standard equipment that is being added to an existing facility
New Construction	In lieu of new standard equipment that is being added to a new facility/addition
Retrofit	Addition of a new efficiency component to existing equipment

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

1. Prescriptive New High Efficiency Heating And Cooling Equipment Measures

1.a. - Packaged Terminal Air Conditioner (PTAC) and Heat Pump (PTHP)

Select One	Packaged Terminal Equipment Description	Minimum Efficiency Requirement	Rebate per unit	Enter Quantity	Total Rebate Before Cap
<input type="checkbox"/>	Air Conditioner <7600 Btu/h	12.2 EER	\$15/unit		
<input type="checkbox"/>	Air Conditioner 7600-15000 Btu/h	10.7 EER	\$25/unit		
<input type="checkbox"/>	Air Conditioner >15000 Btu/h	9.8 EER	\$37/unit		
<input type="checkbox"/>	Heat Pump <7600 Btu/h	12.4 EER 3.4 COP	\$22/unit		
<input type="checkbox"/>	Heat Pump 7600-15000 Btu/h	11.4 EER 3.3 COP	\$55/unit		
<input type="checkbox"/>	Heat Pump >15000 Btu/h	10.2 EER 3.2 COP	\$66/unit		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	Project Type	Annual Hours of Operation	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction			

- All EER values must be rated at 95F outdoor dry-bulb temperature.

1.b. - Direct Expansion Air Conditioner and Heat Pump (rooftop and unitary units, air cooled)

Select One	Direct Expansion Equipment Description	Minimum Efficiency Requirements	Rebate per ton		Rated Cooling Capacity (tons)	Total Rebate Before Cap
			Units meets both EER and SEER/IEER	Unit meets only EER		
<input type="checkbox"/>	Air Conditioner <65k Btu/h, Tier 1	15 SEER, 12 EER	\$60/ton	\$30/ton		
<input type="checkbox"/>	Air Conditioner <65k Btu/h, Tier 2	16 SEER, 12.5 EER	\$113/ton	\$57/ton		
<input type="checkbox"/>	Air Conditioner ≥ 65 and <135k Btu/h, Tier 1	11.7 EER, 12.9 IEER	\$42/ton	\$21/ton		
<input type="checkbox"/>	Air Conditioner ≥ 65 and <135k Btu/h, Tier 2	12.2 EER, 14 IEER	\$73/ton	\$37/ton		
<input type="checkbox"/>	Air Conditioner ≥ 135 and <240k Btu/h, Tier 1	11.7 EER, 12.4 IEER	\$22/ton	\$11/ton		
<input type="checkbox"/>	Air Conditioner ≥ 135 and <240k Btu/h, Tier 2	12.2 EER, 13.2 IEER	\$35/ton	\$18/ton		
<input type="checkbox"/>	Air Conditioner ≥ 240 and <760k Btu/h, Tier 1	10.5 EER, 11.6 IEER	\$60/ton	\$30/ton		
<input type="checkbox"/>	Air Conditioner ≥ 240 and <760k Btu/h, Tier 2	10.8 EER, 12.3 IEER	\$87/ton	\$44/ton		
<input type="checkbox"/>	Air Conditioner ≥ 760k Btu/h, Tier 1	9.9 EER, 11.2 IEER	\$34/ton	\$17/ton		
<input type="checkbox"/>	Air Conditioner ≥ 760k Btu/h, Tier 2	10.4 EER, 11.6 IEER	\$90/ton	\$45/ton		
<input type="checkbox"/>	Heat Pump Split <65k Btu/h, Tier 1	15 SEER, 12.5 EER 8.5 HSPF	\$106/ton	n/a		
<input type="checkbox"/>	Heat Pump Packaged <65k Btu/h, Tier 1	15 SEER, 12 EER 8.2 HSPF	\$80/ton	\$40/ton		
<input type="checkbox"/>	Heat Pump ≥ 65 and <135k Btu/h, Tier 1	11.3 EER, 12.2 IEER 3.4 COP	\$37/ton	\$19/ton		
<input type="checkbox"/>	Heat Pump ≥ 135 and <240k Btu/h, Tier 1	10.9 EER, 11.6 IEER 47° db outdoor air 3.2 COP, or 17° db outdoor air 2.4 COP	\$22/ton	\$11/ton		
<input type="checkbox"/>	Heat Pump ≥ 240k Btu/h, Tier 1	10.3 EER, 10.6 IEER 47° db outdoor air 3.2 COP, or 17° db outdoor air 2.4 COP	\$63/ton	\$32/ton		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	AHRI Reference Number	Project Type	Annual Hours of Operation	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
		<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction			

- For split system, supply both the indoor and outdoor coil numbers in the Make/Model No field.
- Tiers 1 and 2 efficiency requirements align with CEE_{SM} Commercial Unitary Air conditioning and Heat Pumps Specification.
- For split systems, the indoor coil and condenser must be a matched set to be eligible for rebates.
- Heat pumps must meet both the cooling mode efficiency (SEER/EER) and the heating mode efficiency (HSPF/COP)
- Equipment meeting the CEE Advanced Tier may be applied for pre-approval of a Custom incentive.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

1.c. - Water Source Heat Pump HVAC

Select One	Water Source Heat Pump HVAC Equipment Description	Minimum Efficiency Requirement	Rebate per unit	Rated Cooling Capacity (tons)	Total Rebate Before Cap
<input type="checkbox"/>	Water Source Heat Pump <17k Btu/h	Cooling 14.0 EER Heating 4.6 COP	\$110/ton		
<input type="checkbox"/>	Water Source Heat Pump ≥ 17k and <65k Btu/h		\$110/ton		
<input type="checkbox"/>	Water Source Heat Pump ≥ 65k and <135k Btu/h		\$110/ton		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	AHRI Reference Number	Project Type	Annual Hours of Operation	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
		<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction			

1.d. - ENERGY STAR Window/Sleeve/Room Air Conditioner

Select One	Window/Sleeve/Room Air Conditioner Equipment Description	Minimum Efficiency Requirement	Rebate per unit	Enter Quantity	Total Rebate Before Cap
<input type="checkbox"/>	Room AC <14k Btu/h, ENERGY STAR	10.8 EER	\$27.50/unit		
<input type="checkbox"/>	Room AC <14k Btu/h, Tier 1	11.3 EER	\$38.50/unit		
<input type="checkbox"/>	Room AC <14k Btu/h, Tier 2	11.8 EER	\$44/unit		
<input type="checkbox"/>	Room AC ≥ 14k Btu/h, ENERGY STAR	10.7 EER	\$55/unit		
<input type="checkbox"/>	Room AC ≥ 14k Btu/h, Tier 1	11.2 EER	\$82.50/unit		
<input type="checkbox"/>	Room AC ≥ 14k Btu/h, Tier 2	11.6 EER	\$88/unit		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	Project Type	Annual Hours of Operation	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction			

- Qualifying equipment must be listed on ENERGY STAR qualified list at energystar.gov.

1.e. – Single Packaged Vertical HVAC Unit (SPVU)

Equipment Description	Minimum Efficiency Requirement	Rebate per unit	Enter Quantity	Total Rebate Before Cap
SPVU Air Conditioner Unit ≤ 65,000 Btu/hr	11 EER	\$40 per ton		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	Project Type	Annual Hours of Operation	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction			

- All EER values must be rated at 95°F outdoor dry-bulb temperature.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

1.f. - Ductless Mini-split System

Select One	Ductless Mini-Split Equipment Description	Minimum Efficiency Requirement	Rebate per unit	System Rated Cooling Capacity (tons)	Total Rebate Before Cap
<input type="checkbox"/>	Air Conditioner	20 SEER	\$118/ton		
<input type="checkbox"/>	Heat Pump, Tier 1	15 SEER, 8.5 HSPF	\$9.90/ton		
<input type="checkbox"/>	Heat Pump, Tier 2	16 SEER, 8.5 HSPF	\$36/ton		
<input type="checkbox"/>	Heat Pump, Tier 3	18 SEER, 9.6 HSPF	\$65/ton		
<input type="checkbox"/>	Heat Pump, Tier 4	20 SEER, 9.6 HSPF	\$121/ton		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	AHRI Reference Number	Project Type	Type of System being Replaced	System Equipment Cost (matches invoice)	Date Installed and Operable (mm/yy)
		<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction			

- Qualifying equipment is an inverter-equipped, ductless mini-split AC or HP system with capacity less than or equal to 65,000 Btu/h.
- Must be replacing an existing system or adding a new cooling system to an existing building.

1.g. High Efficiency Fan

Select One	High Efficiency Fan Size	Minimum Efficiency Requirement	Rebate per unit	Quantity	Total Rebate Before Cap
<input type="checkbox"/>	High Efficiency Fan 14-23 inches	10.5 CFM/Watt	\$55.00/unit		
<input type="checkbox"/>	High Efficiency Fan 24-35 inches	14.4 CFM/Watt	\$66.00/unit		
<input type="checkbox"/>	High Efficiency Fan 36-47 inches	17.4 CFM/Watt	\$88.00/unit		
<input type="checkbox"/>	High Efficiency Fan 48-61 inches	20.3 CFM/Watt	\$110.00/unit		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	Project Type	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction		

- High Efficiency Fans must have 2,000 annual run hours or more.
- Specification sheet for qualifying fans must show the minimum efficiency or greater CFM/W at 0.10" static pressure.
- The range in inches refers to the size of the fan in terms of its diameter in inches.

1.h. High Volume Low Speed Fan

Make/Model Number (matches spec sheet)	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction		\$1,100/fan			

- This measure is for the installation of high volume low speed ventilation fans to replace standard efficiency ventilation fans.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

2. Prescriptive New High Efficiency Chiller Equipment

Requirements & Instructions for all Chiller measures:

- Chiller performance **part load efficiency (IPLV)** tested under AHRI conditions will be primarily used to determine incentives.
- Full load efficiency will also be used in the incentive calculation if baseline full load requirements (per the table below) are surpassed. If AHRI full load efficiency does not meet baseline requirements, the baseline full load value should be used in the equation(s) instead of actual full load value (resulting in a value of zero for A in the equation(s) below).**
- Rebate eligibility and payment is based on the rated system capacity and efficiency provided at AHRI design conditions. Note that the “nameplate” system capacity is usually different than the rated capacity.
- Unit size (tons) is calculated based on AHRI rated capacity divided by 12,000.

Make/Model Number Scroll/Screw Type AHRI Rated Full Load* <small>*If actual full load value does not meet baseline full load value below, use baseline for equation (A=0)</small>	Project Type <input type="checkbox"/> Replace Failed <input type="checkbox"/> New Existing <input type="checkbox"/> Replace Early <input type="checkbox"/> New Construction	No. of Units	Date Installed and Operable (mm/yy)
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Type	Efficiency Requirements			AHRI Rated Full Load (EER)	Baseline Full Load (EER)	(A)	AHRI* Rated Part Load (IPLV) (EER)	Min Part Load (IPLV) (EER)	(B)	(A) + (B)	Incentive Amount per ton (\$)	AHRI Rated Capacity (tons)	Incentive (\$)
	Rated Capacity (tons)	Baseline Full Load (EER)	Min Part Load (IPLV) (EER)										
Air-Cooled	<150	10.283	13.438	_____	- 10.283 = _____	_____	_____	- 13.438 = _____	_____	(_____ x \$20) + \$15 = _____ x _____ = _____			
	≥150	10.283	13.714	_____	- 10.283 = _____	_____	_____	- 13.714 = _____	_____	(_____ x \$20) + \$15 = _____ x _____ = _____			

Type	Efficiency Requirements			Baseline Full Load (kW/ton)	AHRI Rated Full Load (kW/ton)	(A)	Max Part Load (IPLV) (kW/ton)	AHRI* Rated Part Load (IPLV) (kW/ton)	(B)	(A) + (B)	Incentive Amount per ton (\$)	AHRI Rated Capacity (tons)	Incentive (\$)
	Rated Capacity (tons)	Baseline Full Load (kW/ton)	Max Part Load (IPLV) (kW/ton)										
Water-Cooled Rotary Screw or Scroll	<75	0.744	0.558	0.744	- _____ = _____	_____	0.558	- _____ = _____	_____	(_____ x \$250) + \$15 = _____ x _____ = _____			
	≥75 and <150	0.735	0.545	0.735	- _____ = _____	_____	0.545	- _____ = _____	_____	(_____ x \$250) + \$15 = _____ x _____ = _____			
	≥150 and <300	0.668	0.502	0.668	- _____ = _____	_____	0.502	- _____ = _____	_____	(_____ x \$175) + \$12 = _____ x _____ = _____			
	≥300	0.594	0.456	0.594	- _____ = _____	_____	0.456	- _____ = _____	_____	(_____ x \$100) + \$8 = _____ x _____ = _____			
Water-Cooled Centrifugal	<150	0.594	0.419	0.594	- _____ = _____	_____	0.419	- _____ = _____	_____	(_____ x \$250) + \$15 = _____ x _____ = _____			
	≥150 and <300	0.594	0.419	0.594	- _____ = _____	_____	0.419	- _____ = _____	_____	(_____ x \$175) + \$12 = _____ x _____ = _____			
	≥300 and <600	0.558	0.372	0.558	- _____ = _____	_____	0.372	- _____ = _____	_____	(_____ x \$100) + \$8 = _____ x _____ = _____			
	≥600	0.549	0.372	0.549	- _____ = _____	_____	0.372	- _____ = _____	_____	(_____ x \$75) + \$5 = _____ x _____ = _____			

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

3. Prescriptive Upgrades To Improve The Operation Of Existing Heating And Cooling Equipment

3.a. Variable Frequency Drives for HVAC equipment

Select One	VFD Description	Type	Rebate per Unit	Total HP	Total Rebate Before Cap
<input type="checkbox"/>	VFD for HVAC Chiller (max 200 HP)		\$55/HP		
<input type="checkbox"/>	VFD for HVAC Fans for Comfort Cooling Only (max 100 HP)	<input type="checkbox"/> Supply Fan <input type="checkbox"/> Cooling Tower Fan <input type="checkbox"/> Return Fan <input type="checkbox"/> Exhaust Fan	\$154/HP		
<input type="checkbox"/>	VFD for HVAC Pumps for Comfort Cooling Only	<input type="checkbox"/> Chilled Water Pump <input type="checkbox"/> Hot Water Pump	\$115/HP		

Enter Equipment Make/Model and additional required information:

Make/Model Number	Project Type	Annual Operating Hrs. (minimum of 2,000)	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate
	<input type="checkbox"/> Retrofit	Hrs.			

- Rebates are only available for new VFDs installed on existing HVAC equipment. Replacement of existing VFDs does not qualify for rebates.
- VFDs on redundant equipment do not qualify.
- Variable Frequency Drive Fans and Pumps qualifying equipment must have 2,000 annual run hours or more.
- Chillers: VFDs over 200 HP and VFDs installed on new chillers are not eligible for prescriptive rebates, but may qualify for custom incentives.
- HVAC Fans and Pumps: VFDs applied to new replacement motors that power existing HVAC fans and pumps are eligible for prescriptive rebates. VFDs over 100 HP and VFDs installed on new HVAC fans and pumps are not eligible for prescriptive rebates, but may qualify for custom incentives. A 3 percent impedance reactor on the AC input to the VSD is recommended to prevent damage to the VSD due to overvoltage from power factor correction and should be properly sized by your supplier. A 5 percent reactor may be recommended if there is additional harmonic distortion on the AC input lines due to other plant-specific causes.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

3.b. Variable Frequency Drives for Data Center Chilled Water Pump

Select One	VFD Description	Type	Rebate per Unit	Quantity	Total Rebate Before Cap
<input type="checkbox"/>	VFD Data center chilled water pump: 5 HP	<input type="checkbox"/> No economizer <input type="checkbox"/> With economizer	\$825/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 7.5 HP	<input type="checkbox"/> No economizer <input type="checkbox"/> With economizer	\$990/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 10 HP	<input type="checkbox"/> No economizer <input type="checkbox"/> With economizer	\$1,155/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 15 HP	<input type="checkbox"/> No economizer <input type="checkbox"/> With economizer	\$1,462/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 20 HP	<input type="checkbox"/> No economizer <input type="checkbox"/> With economizer	\$1,654/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 25 HP	<input type="checkbox"/> With economizer	\$1,972/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 30 HP	<input type="checkbox"/> With economizer	\$2,322/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 40 HP	<input type="checkbox"/> With economizer	\$2,696/VFD		
<input type="checkbox"/>	VFD Data center chilled water pump: 50 HP	<input type="checkbox"/> With economizer	\$3,376/VFD		

Enter Equipment Make/Model and additional required information:

Make/Model Number	Project Type	Annual Operating Hrs. (minimum of 2,000)	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate
	<input type="checkbox"/> Retrofit	Hrs.			

- Existing motor must be inverter duty or NEMA premium.
- VFD must be installed on a non-variable speed drive motor operating at constant speed for a chilled water pump serving a data center computer room/server room.
- If this is a primary/secondary system the VFD must be installed on the secondary pumps.
- Horsepower range must be between 5 and 50 HP. Horsepower <5 do not qualify. Horsepower >50 may be applied for custom incentives.
- Redundant chilled water pumps are not eligible.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

3.c. Variable Frequency Drives for Data Center Fan

Select One	VFD Description	For	Rebate per Unit	Quantity	Total Rebate Before Cap
<input type="checkbox"/>	VFD Data center fan: 2 HP	<input type="checkbox"/> Computer Room AC Fan (CRAC) <input type="checkbox"/> Computer Room Air Handler Fan (CRAC) <input type="checkbox"/> Air Handler Unit Fan (AHU)	\$615/VFD		
<input type="checkbox"/>	VFD Data center fan: 3 HP	<input type="checkbox"/> Computer Room AC Fan (CRAC) <input type="checkbox"/> Computer Room Air Handler Fan (CRAC) <input type="checkbox"/> Air Handler Unit Fan (AHU)	\$690/VFD		
<input type="checkbox"/>	VFD Data center fan: 5 HP	<input type="checkbox"/> Computer Room AC Fan (CRAC) <input type="checkbox"/> Computer Room Air Handler Fan (CRAC) <input type="checkbox"/> Air Handler Unit Fan (AHU)	\$847/VFD		
<input type="checkbox"/>	VFD Data center fan: 7.5 HP	<input type="checkbox"/> Computer Room AC Fan (CRAC) <input type="checkbox"/> Computer Room Air Handler Fan (CRAC) <input type="checkbox"/> Air Handler Unit Fan (AHU)	\$1,012/VFD		
<input type="checkbox"/>	VFD Data center fan: 10 HP	<input type="checkbox"/> Computer Room AC Fan (CRAC) <input type="checkbox"/> Computer Room Air Handler Fan (CRAC) <input type="checkbox"/> Air Handler Unit Fan (AHU)	\$1,100/VFD		
<input type="checkbox"/>	VFD Data center fan: 15 HP	<input type="checkbox"/> Computer Room AC Fan (CRAC) <input type="checkbox"/> Computer Room Air Handler Fan (CRAC) <input type="checkbox"/> Air Handler Unit Fan (AHU)	\$1,430/VFD		
<input type="checkbox"/>	VFD Data center fan: 20 HP	<input type="checkbox"/> Computer Room AC Fan (CRAC) <input type="checkbox"/> Computer Room Air Handler Fan (CRAC) <input type="checkbox"/> Air Handler Unit Fan (AHU)	\$1,650/VFD		

Enter Equipment Make/Model and additional required information:

Make/Model Number	Project Type	Annual Operating Hrs. (minimum of 2,000)	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate
	<input type="checkbox"/> Retrofit	Hrs.			

- Existing motor must be inverter duty or NEMA premium.
- VFD must be installed on Computer Room AC (CRAC)/Computer Room AH (CRAH)/Air Handler Unit (AHU) fans serving data centers.
- The VFD must lower the fans speed to better match the systems loads.
- AC unit must serve a data center/computer room/server room. Motor must drive the AC unit's supply air fan.
- Horsepower range must be from 2 to 20 HP. Horsepower <2 do not qualify. Horsepower >20 may be eligible for custom incentives.
- Redundant supply fans are not eligible.

3.d. Air Cooled and Water Cooled Chilled Water Reset

Make/Model Number	Full Load kW/ton*	IPLV kW/ton*	Water Cooled or Air Cooled	Date Installed and Operable (mm/yy)	No. of Units	AHRI tons*/unit	Total tons	Incentive \$/ton	Total Rebate
			<input type="checkbox"/> W <input type="checkbox"/> Air					\$1.50/ton	

- Chiller performance and IPLV must be tested under AHRI conditions – submit documentation of compliance.
- Constant flow and variable flow chillers are eligible.
- Chilled water reset projects are for retrofit installations on existing equipment only. Chilled water reset on newly installed (one year or less) does not qualify.
- Controls must be existing and functional.
- Chilled water supply temperature must be varied based on outdoor air temperature, chiller return water temperature, a percentage of cooling load, or some other defined parameter.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

3.e. Electronically Commutated Motor (ECM) HVAC Fan Motors

Select One	ECM Description	Rebate per unit	Quantity	Total Rebate Before Cap
<input type="checkbox"/>	ECM for HVAC Fan: 1/4 HP	\$71.50		
<input type="checkbox"/>	ECM for HVAC Fan: 1/3 HP	\$65.00		
<input type="checkbox"/>	ECM for HVAC Fan: 1/2 HP	\$56.00		
<input type="checkbox"/>	ECM for HVAC Fan: 3/4 HP	\$23.00		
<input type="checkbox"/>	ECM for HVAC Fan: 1 HP	\$95.00		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	Project Type	Annual Operating Hours	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
	<input type="checkbox"/> Retrofit			

- ECM HVAC Fan Motor applications are for retrofit only. Rebates are only available for new ECMs installed on existing HVAC fans. Replacement of existing ECMs does not qualify for rebates.
- ECMs applied to new replacement motors that power existing HVAC fans are eligible for prescriptive incentives.
- ECMs installed on redundant fans do not qualify.
- Qualifying motors must not exceed 1 horsepower. ECMs over 1 HP and ECMs installed on new HVAC fans may be eligible for custom incentive.
- ECM Fans qualifying equipment must have 2,000 annual run hours or more.
- ECM speed must be automatically controlled by differential pressure, flow, temperature, or other variable signal.
- Existing throttling devices including inlet vanes, bypass dampers, and throttling valves must be removed or permanently disabled.

3.f. Electronically Commutated Plug Fans for Data Centers

Select One	Existing Plug Fan Size	Rebate per unit	Quantity	Total Rebate Before Cap
<input type="checkbox"/>	2 HP	\$220/fan		
<input type="checkbox"/>	3 HP	\$330/fan		
<input type="checkbox"/>	5 HP	\$550/fan		
<input type="checkbox"/>	7.5 HP	\$825/fan		
<input type="checkbox"/>	10 HP	\$1,100/fan		
<input type="checkbox"/>	15 HP	\$1,650/fan		
<input type="checkbox"/>	20 HP	\$2,200/fan		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	Project Type	Annual Operating Hours	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction			

- This measure is for the installation of electrically commutated (EC) plug fans serving data centers.
- EC plug fan must be replacing a motor operating at constant speed.
- Horsepower range must be between 2 to 20 HP. Horsepower <2 do not qualify. Horsepower >20 may be eligible for custom incentives.

3.g. Notched V-belts

Make/Model Number (matches spec sheet)	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Total Quantity of HP	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> New Existing <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit		\$4.40 per HP			

- This measure is for the replacement of smooth v-belts with notched v-belts in commercial packaged and split HVAC systems. HVAC supply and/or return air fans must have 2,000 annual run hours or more.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

4. Prescriptive Controls Measures

4. a. - Setback/Programmable Thermostat

Make/Model Number (matches spec sheet)	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early		\$55/thermostat			

- Programmable Thermostats capable of automatic variation of the start of daily warm-up time depending on indoor and outdoor temperature variations. Must replace existing standard thermostats. Rebates for new construction are not applicable.
- Thermostat(s) shall have a program memory retention capability or battery backup (minimum two days), with warning indicator for battery replacement.

4. b. Guest Room Energy Management Controls

Select One	Controls Description	Rebate per unit	Quantity of Rooms Controlled	Total Rebate Before Cap
<input type="checkbox"/>	Controls for rooms heated with electric	\$88/room		
<input type="checkbox"/>	Controls for rooms heated with gas	\$33/room		

Enter Equipment Make/Model and additional required information:

Make/Model Number (matches spec sheet)	Project Type	Equipment Cost per Unit (matches invoice)	Date Installed and Operable (mm/yy)
	<input type="checkbox"/> New Existing <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit		

- Rebates are available for sensors that control HVAC units for individual hotel rooms.
- Sensors must be controlled by automatic occupancy detectors. Sensors controlled by a front desk system are not eligible.
- During unoccupied periods, the default setting for controlled units should differ by at least 8 degrees from the operating set point.
- For multi-room suites, the rebate is available per room controlled if a sensor is installed in each room.
- The equipment may only be eligible for one rebate; the guest room controls or setback/programmable thermostat.
- Replacement or upgrades of existing occupancy-based controls are not eligible for a prescriptive rebate.

4. c. - Demand Control Ventilation

Make/Model Number	Project Type	Number of sensors	Number of zones for which DCV is installed	Cooling capacity of existing packaged single zone equipment on which DCV is installed (tons or Btu/h)	Rebate per square foot	Quantity (square footage)	Project Cost	Date Installed and Operable (mm/yy)	Total Rebate
	<input type="checkbox"/> Retrofit				\$0.10/sq. ft.				

- Only retrofit installations are eligible for rebates. DCV installations in conjunction with new HVAC equipment do not qualify. Where code requires DCV, a rebate is not available.
- Controlled space must meet a minimum of ASHRAE 62.1-2010 standards.
- Carbon dioxide sensors must be installed in conjunction with existing, fully functioning economizers with electronic control. The space must have a maximum of 2,000 sq. ft. per CO2 sensor.
- Applicant must provide invoice documenting purchase and installation of carbon dioxide sensors and controllers and a floor plan of the space to be controlled with DCV.
- Only air conditioning units serving a single control zone are eligible. Conditioned space must be kept at 72° F ± 6° F during operating hours.
- DCV must be installed in spaces with variable, unpredictable occupancy (e.g., conference rooms, auditoriums, restaurants, retail, etc.).

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

4.d. - Advanced Rooftop Controller (ARC)

Select One	Advanced Rooftop Controller Description	Rebate per ton	RTU Rated Capacity (tons)	Total Rebate Before Cap
<input type="checkbox"/>	ARC on AC < 10 Ton Gas Heat	\$252/ton		
<input type="checkbox"/>	ARC on AC 10 to 15 Ton Gas Heat	\$231/ton		
<input type="checkbox"/>	ARC on AC >15 Ton Gas Heat	\$165/ton		
<input type="checkbox"/>	ARC Heat Pump < 10 Ton	\$317/ton		
<input type="checkbox"/>	ARC Heat Pump 10 to 15 Ton	\$225.50/ton		
<input type="checkbox"/>	ARC Heat Pump > 15 Ton	\$159.50/ton		

Enter Equipment Make/Model and additional required information:

RTU manufacturer and model number	Qty (No. of T-stats)	Area Served (square footage)	Number of Hours Reset/Day	Cooling Set Point when building is unoccupied (°F)	Heating Set Point when building is unoccupied (°F)	Project Type	System Annual Operating Hours	Project Cost	Date Installed and Operable (mm/yy)
						<input type="checkbox"/> Retrofit			

- Advanced Rooftop Controller (ARC) must include: variable frequency drive, air side economizer and demand controlled ventilation. The rooftop unit must be equipped with an economizer which resets the minimum position to eliminate outside air for ventilation during unoccupied periods.
- Multi-zone systems are ineligible for prescriptive rebates but may be eligible for a custom incentive.
- A tune-up must be performed in conjunction with retrofitting of an ARC on an existing system, however the project is only eligible for one rebate, either the ARC or tune-up.
- If installing an ARC with a new HVAC unit (Replace on Burnout), a tune-up is not required.
- Rebates are not available for ARC for new buildings.
- This measure does not cover the repair of an existing economizer or the conversion of a dry bulb-based economizer to an enthalpy-based economizer.
- Specification sheets are required for all equipment.

4. e. – Connected Smart Thermostat

Make/Model Number (matches spec sheet)	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early		\$93.50/thermostat		

- WIFI Connected/Smart thermostat installed in a commercial building to replace the existing Manual/Programmable thermostat.
- Rebates for new construction not applicable.
- Thermostat(s) shall have a program memory retention capability or battery backup (minimum two days), with warning indicator for battery replacement, and be WIFI connected.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

5. Prescriptive Building Envelope Improvement Measures

5.a. – Window Film

Make/Model Number (matches spec sheet)	SHGC	Direction Window Faces	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity of Sq. Ft installed	Equipment Cost (matches invoice)	Total Rebate Before Cap
		<input type="checkbox"/> East <input type="checkbox"/> West <input type="checkbox"/> South	<input type="checkbox"/> Retrofit		\$1.10/sq. ft.			

- Minimum Efficiency Requirement: SHGC or 0.40 or less, or a shading coefficient of 0.45 or less.
- Window Film must be installed according to the manufacturer's instructions on south, east or west facing windows and cover the entire window aperture.

5. b. – Cool Roof

Make/Model Number (matches spec sheet)	CRRC ID	Slope of roof	Initial Solar Reflectance	Aged Solar Reflectance	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity of Sq. Ft installed	Project Cost (matches invoice)	Total Rebate Before Cap
					<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction		\$0.10/sq. ft.			

- Cool roof must have an Initial Solar Reflectance greater than or equal to 0.7.
- Cool roof must be low-sloped, meaning a surface with slope of 2:12 inches or less (as defined in ASTM standard E 1918-97).
- Cool roof cannot be obstructed by PV panels.
- Installation must be over a mechanically cooled space.
- Space must be cooled by electric air conditioning.
- Installation must be completed by a licensed roofing contractor.
- Cool roof products must be listed on ENERGY STAR qualified list at energystar.gov and/or listed in the Cool Roof Rating Council's (CRRC) Rated Products Directory.

5.c. Roof Insulation

Make/Model Number	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> Retrofit		\$.55/ sq. ft.			

- This measure is for existing buildings only. The rebate is not available for new construction.
- Improvements to roof insulation in existing commercial buildings, after retrofit the roof insulation meets or exceeds the ASHRAE Standard 90.1-2010 R-value of 20. Documentation must include existing and ending R-values.
- This rebate is not available in spaces where the existing insulation is R-value of 20 or greater.

5.d. Wall Insulation

Make/Model Number	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> Retrofit		\$1.10/ sq. ft.			

- This measure is for existing buildings only. The rebate is not available for new construction.
- Improvements to wall insulation in existing commercial buildings, after retrofit the wall insulation meets or exceeds the ASHRAE Standard 90.1-2010 R-value of 16. . Documentation must include existing and ending R-values.
- This rebate is not available in spaces where the existing insulation is R-value of 20 or greater.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

6. Prescriptive Water Saving Measures

6.a. Multi-family Heat Pump Water Heater

Make/Model Number	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction		\$250			

- Measure is for the installation of ENERGY STAR certified Domestic Heat Pump Water Heater on a commercially metered account, for use by a residential tenant (not used in common areas). Qualifying equipment is compliant with ENERGY STAR Residential Water Heaters Specification Version 3.0.
- Master-metered multi-family residential buildings are eligible if the meter is on a non-residential Duke Energy electric account.
- Seek custom incentive pre-approval for other commercial electric water heaters.

6.b. C&I Heat Pump Water Heater

Make/Model Number	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early <input type="checkbox"/> New Existing <input type="checkbox"/> New Construction		\$275			

- Measure is for the installation of ENERGY STAR certified Heat Pump Water Heater for commercial use where storage volume is equal to or less than 55 gallons. Qualifying equipment is compliant with ENERGY STAR Residential Water Heaters Specification Version 3.0.
- Seek custom incentive pre-approval for other commercial electric water heaters.

6.c. Water Heater Pipe Insulation -Electric Resistance Domestic Hot Water Heaters

Type (check one):	Project Type	Diameter of pipe (inches)	Insulation Thickness (inches)	Length in Feet	Rebate per Foot of Pipe Length	Equipment Cost	Date Installed and Operable (mm/yy)	Total Rebate Before Cap
<input type="checkbox"/> Fiber <input type="checkbox"/> Polyethylene	<input type="checkbox"/> Retrofit				\$1.55/ft.			

- This rebate is not available for new construction or new water heating equipment.
- Only customers with electric resistance domestic hot water heaters are eligible for this rebate.

6. d. Faucet Aerator

New Flow Rate	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
<input type="checkbox"/> 0.5 GPM <input type="checkbox"/> 1.0 GPM	<input type="checkbox"/> Retrofit		\$5.00			

- Rebates for faucet aerators are available only for Duke Energy accounts with electric water heating.
- Must be installed on working fixtures that have a flow rate of 2.2 GPM.

6.e. Low-flow Showerhead

New Flow Rate	Project Type	Date Installed and Operable (mm/yy)	Rebate per unit	Quantity	Equipment Cost (matches invoice)	Total Rebate Before Cap
	<input type="checkbox"/> Replace Failed <input type="checkbox"/> Replace Early		\$14			

- Rebates for low-flow showerheads are available only for Duke Energy accounts with electric water heating.
- Must be installed on working fixtures that have a flow rate of 2.5 GPM.
- New showerhead must have a maximum flow rate of 1.5 GPM.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

7. HVAC Maintenance Measures

7.a. Tune-Up of Direct Expansion Roof Top/Unitary Equipment

Select One	Tune-Up Description	Rebate per ton	System Tons	Total Rebate Before Cap
<input type="checkbox"/>	Air Conditioner, Fixed Orifice, +5% - +15% charge adjustment	\$38/ton		
<input type="checkbox"/>	Air Conditioner, Fixed Orifice, +20% - +30% charge adjustment	\$38/ton		
<input type="checkbox"/>	Air Conditioner, Fixed Orifice, -20% charge adjustment	\$26/ton		
<input type="checkbox"/>	Air Conditioner, Thermal Expansion Valve, +5% - +15% charge adjustment	\$22/ton		
<input type="checkbox"/>	Air Conditioner, Thermal Expansion Valve, +20% - +30% charge adjustment	\$51/ton		
<input type="checkbox"/>	Air Conditioner, Thermal Expansion Valve, -20% charge adjustment	\$26/ton		
<input type="checkbox"/>	Heat Pump, Fixed Orifice, +5% - +15% charge adjustment	\$26/ton		
<input type="checkbox"/>	Heat Pump, Fixed Orifice, +20% - +30% charge adjustment	\$34/ton		
<input type="checkbox"/>	Heat Pump, Fixed Orifice, -20% charge adjustment	\$25/ton		
<input type="checkbox"/>	Heat Pump, Thermal Expansion Valve, +5% - +15% charge adjustment	\$32/ton		
<input type="checkbox"/>	Heat Pump, Thermal Expansion Valve, +20% - +30% charge adjustment	\$43/ton		
<input type="checkbox"/>	Heat Pump, Thermal Expansion Valve, -20% charge adjustment	\$21/ton		

Enter Equipment Make/Model and additional required information:

Rooftop/Unitary Unit Make and Model Number and Serial Number	Rated Refrigerant Capacity (lbs.)	Weight of Refrigerant Added (lbs.)	Sub-cooling Temp	Super Heat Temp	Existing Temp of cooling/heating coil	New Temp of cooling/heating coil	Tune-Up Cost	Date Completed (mm/yy)

- After the tune-up, the refrigerant charge must be within +/-3 degrees of target sub-cooling for units with thermal expansion valves (TXV) and +/- 5 degrees of target super heat for units with fixed orifices or a capillary.
- This rebate is not available in combination with the rebates for coil cleaning and refrigerant charge in this application.
- Units with pre-existing maintenance contracts are not eligible.
- Units are eligible for this rebate once every 10 years.
- The following items are covered during a qualifying tune-up:
 - Inspect and clean condenser, evaporator coils and blower
 - Inspect refrigerant level and adjust refrigerant to manufacturer specifications
 - Measure the static pressure across the cooling coil to verify adequate system airflow and adjust to manufacturer specifications.
 - Inspect, clean, or change air filters
 - Calibrate thermostat on/off set points based on building occupancy
 - Tighten all electrical connections, and measure voltage and current on motors.
 - Lubricate all moving parts, including motor and fan bearings.
 - Inspect and clean the condensate drain
 - Inspect controls of the system to ensure proper and safe operation. Check the starting cycle of the equipment to assure the system starts, operates and shuts off properly.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

7.b. Coil Cleaning

Select One	Coil Cleaning	Rebate per system	Total Rebate Before Cap
<input type="checkbox"/>	Coil cleaning of packaged or split system AC unit	\$17.50/system	

Enter Equipment Make/Model and additional required information:

Rooftop/Unitary Unit Make and Model Number and Serial Number	Unit Capacity (Tons)	AC unit year installed	Unit location	Existing Temp of cooling/ heating coil	New Temp of cooling/ heating coil	Cleaning Cost	Date Completed (mm/yy)

- Coil cleaning of packaged or split system AC unit operating in commercial applications. Equipment is eligible for this maintenance measure once every three years.
- Equipment must be at least three years old to be eligible.
- Not eligible in conjunction with the tune-up measure.
- Other regular maintenance of the system is encouraged.

7.c. Refrigerant Charge

Select One	Refrigerant Charge	Rebate per system	Total Rebate Before Cap
<input type="checkbox"/>	Refrigerant charge added to packaged or split system AC unit	\$17.50/system	

Enter Equipment Make/Model and additional required information:

Rooftop/Unitary Unit Make and Model Number and Serial Number	Unit Capacity (Tons)	AC unit year installed	Unit location	Refrigerant correction needed	Refrigerant Cost	Date Completed (mm/yy)
				%		

- Refrigerant charging of packaged or split system AC unit operating in commercial applications.
- Equipment is eligible for this maintenance measure once every ten years.
- Not eligible in conjunction with the tune-up measure.
- Equipment must be at least five years old to be eligible. Other regular maintenance of the system is encouraged.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

7.d. Economizer Repair and Optimization

Select One	Economizer Repair and Optimization	Rebate per system	Total Rebate Before Cap
<input type="checkbox"/>	Economizer Repair and Optimization	\$25/economizer	

Enter Equipment Make/Model and additional required information:

Rooftop/Unitary Unit Make and Model Number and Serial Number	Unit Capacity (Tons)	AC unit year installed	Unit location	Cost	Date Project Completed (mm/yy)

- Measure is for the repair and/or optimization of an economizer on a single zone packaged rooftop units.
- Economizer repair consists of one or more of the following:
 - Replace Damper Motor – If the existing damper motor is not operational, the unit will be replaced with a functioning motor to allow proper damper modulation.
 - Repair Damper linkage – If the existing linkage is broken or not adjusted properly, the unit will be replaced or adjusted to allow proper damper modulation.
 - Repair Economizer Wiring – If the existing economizer is not operational due to a wiring issue, the issue will be repaired to allow proper economizer operation.
 - Reduce Over Ventilation – If the unit is supplying excess OSA, the OSA damper position will be adjusted to meet minimum ventilation requirements.
 - Economizer Sensor Replacement – If the unit is equipped with a nonadjustable dry bulb (i.e. snapdisk) or malfunctioning analog sensor, the sensor is replaced with a new selectable sensor.
 - Economizer Control Replacement – If the existing economizer controller is not operational, the unit will be replaced or upgraded to allow for proper economizer operation.
- Economizer Optimization consists of one or more of the following:
 - Economizer Changeover Setpoint Adjustment – If the unit is equipped with a fully operational economizer, the controller is adjusted to the appropriate changeover setpoint based on ASHRAE 90.1 for the corresponding climate zone.
 - Enable Integrated Operation – If the unit is equipped with a fully operational economizer and is not set up to allow a minimum of two stages of cooling (1st stage – Economizer Only & 2nd Stage – Economizer & Mechanical cooling), the unit will be wired to allow two stage cooling
- Multi-zone systems may be eligible for custom incentives. Equipment is eligible for repair as needed, and optimization once every five years. Equipment must be at least two years old to be eligible. Other regular maintenance of the system is encouraged.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.

General Terms & Conditions

Duke Energy makes available certain rebates and incentives through the NonResidential Smart \$aver® Program (“Program”). These General Terms and Conditions (the “Terms and Conditions”) shall apply to all applications for project pre-approval or pre-qualification, and all applications for rebate/incentive payment.

Attestation

By signing below, I _____ [Customer name] agree to the following.

By signing below, I _____ [Payee name] agree to the following.

- I do hereby consent to Duke Energy disclosing my Duke Energy Account Number and/or Federal Tax ID Number to its subcontractors solely for the purpose of administering Duke Energy’s Smart \$aver Business program. I understand that such subcontractors are contractually bound to otherwise maintain my Duke Energy Account Number and/or Federal Tax ID Number in the strictest of confidence.
- I have read and agree to the below Terms and Conditions of the Duke Energy Smart \$aver Business program.
- I certify that I meet the eligibility requirements of the Duke Energy Smart \$aver Business program, as applicable, and that all information provided within my application is correct to the best of my knowledge.
- I certify that the taxpayer identification number provided in my application is current and correct. I am not subject to backup withholding because: (a) I am exempt from backup withholding; (b) I have not been notified by the IRS that I am subject to backup withholding as a result of a failure to report all interest or dividends; or (c) the IRS has notified me that I am no longer subject to backup withholding. I am a U.S. citizen (includes a U.S. resident alien).

Terms & Conditions

Rebate/Incentive Eligibility

- Only nonresidential Customer premises served by an active Duke Energy electric account that are eligible under applicable state regulations, and are opted in to the applicable Energy Efficiency Rider are eligible. Customers may call 866.380.9580 to verify eligibility. Written Customer consent is required to release eligibility status to a third party.
- All equipment must be new to be eligible for rebates and incentives. Used or rebuilt equipment is not eligible for rebates or incentives. For retrofit projects, all existing equipment must be removed and decommissioned before the new equipment can be eligible for incentives.
- Energy efficiency equipment and systems acquired through both capital purchases and capital lease agreements are eligible for rebates and incentives. In the case of a lease agreement, to be eligible the lease must include a requirement that the Duke Energy account holder (lessee) purchase the leased equipment at the end of the lease agreement for a predetermined dollar amount or state that the title to relevant equipment automatically transfers to the lessee by the end of the lease term.
- Any equipment which, either separately or as part of a project, has received a rebate/incentive from the Program or any other Duke Energy program is ineligible.
- Equipment and/or services provided to the customer for free are not eligible for rebate/incentive payments. Projects financially supported by other funding sources (e.g., grants) will be evaluated on a case-by-case basis for potential partial rebates or incentives from Duke Energy. Tax credits and/or grants used to offset customer costs must be documented by the company(s) filling out this application (collectively, the “Applicant(s)”) and approved by Duke Energy. In no case will Duke Energy pay a rebate/incentive in excess of the actual cost of the new equipment.
- If an application is received with incomplete or inaccurate information, Duke Energy will notify the Applicant(s). In order to be eligible for rebates/incentives, corrected applications must be resubmitted to Duke Energy by the end of the calendar year in which the original Application was submitted or within 90 days, whichever is later.
- To be eligible for rebates/incentives, the company receiving the rebate/incentive (“Payee”) may be required to provide a Social Security number as the federal tax identification number for tax purposes and must sign and return the “Customer Consent to Release Personal Information” form (Consent Form), which will be provided by Duke Energy.

Monitoring, Verification, and Right to Inspect

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer’s equipment cost.

- Duke Energy may require verification of both the sales transaction and equipment installation and operability prior to rebate/incentive payment.
- If monitoring of the equipment is required by Duke Energy, payments will be based on the verified savings as measured by Duke Energy.
- Duke Energy may conduct random site inspections of the equipment both prior to and after completion to verify scope and operability, and obtain information needed to determine the rebate/incentive.

Rebate/Incentive Payment

- Applications for payment, along with the required documentation, must be submitted within 90 days of equipment installation and operability. Required documentation includes an updated and signed application, an itemized invoice, and other documentation listed in the application specific to the requested rebate/incentive(s).
- Rebate/Incentive will not be paid until the eligible equipment has been installed, is able to operate, and, if required by Duke Energy, Duke Energy has completed verification as set forth in “Monitoring, Verification and Right to Inspect” above.
- The Customer’s account must be active and eligible throughout the process of application review and rebate/incentive payment. Rebate/Incentive payments will not be issued on inactive accounts. A waiver signed by the original Payee is required if the Payee of record changes prior to rebate/incentive payment.
- With Duke Energy’s approval, Customer may assign the rebate/incentive to the Trade Ally by signing below. The Customer may only assign the rebate/incentive to a Trade Ally that is in good standing with the Program and that, in the sole discretion of Duke Energy, meets all Program requirements. The assigning Customer’s signature is required in the Payment Information section on page 2 below to assign the rebate/incentive to the Trade Ally. Customer agrees that such an action constitutes an irrevocable assignment of the rebate/incentive. If the rebate/incentive is assigned to a Trade Ally, the purchase price paid by the Customer for the equipment must be reduced by the amount of the assigned rebate/incentive.
- The Payee assumes all responsibilities for any and all tax liabilities resulting from Duke Energy rebate/incentive payment.
- By accepting the rebate/incentive payment, the Customer and/or Trade Ally agrees to transfer to Duke Energy the rights to all Attributes of the equipment or its operation. Attributes include, but are not limited to, any and all credits, benefits, emissions reductions, offsets and allowances resulting from the avoidance of the emission of any substance into the air, soil or water at or by Duke Energy generating facilities through reduced generation of energy or other savings or offsets resulting from the equipment. The Customer will not claim ownership of any Attributes. Additionally, the Customer and/or Trade Ally will transfer to Duke Energy the right to bid any energy efficiency, coincident demand and demand response resources associated with the projects into regional transmission organization (RTO) or independent system operator (ISO) markets.
- Duke Energy may withhold payment if the equipment is no longer in operation in the applicable jurisdiction.

Disclaimers

- Rebate/Incentive levels and/or qualifying efficiency levels may be changed at any time. Duke Energy retains the right to adjust or terminate the approved rebate/incentive amount at any time due to regulatory requirements, measurement, verification and evaluation results, codes and standards, equipment pricing, or for any other reasonable reason.
- Duke Energy reserves the right to limit rebate/incentive funds to a first-come, first-served basis.
- Pre-approved Custom incentives are subject to additional terms as stated on the formal offer letter resulting from an approved application.
- Duke Energy:
 - a. does not endorse any particular manufacturer, product or system design within the Program.
 - b. makes no representation or warranty, and assumes no liability with respect to the quality, safety, performance, or other aspect of any design, consulting, product, system, or equipment installed or received and expressly disclaims any such representations, warranties, and liability, including, but not limited to, any implied warranties of merchantability of fitness for a particular purpose.
 - c. is not responsible for the proper disposal/recycling of any waste generated or obsolete or old equipment resulting from the Program.
 - d. is not liable for any damage caused by the installation of the equipment or for any damage caused by the malfunction of the installed equipment.

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer’s equipment cost.

- e. does not guarantee that installation and operation of incentivized measures will result in reduced energy usage or in cost savings.
- f. utilizes subcontractors to administer the Program. The subcontractors are contractually bound to maintain Applicant(s) information, including Duke Energy Account Number and Federal Tax ID Number, in the strictest of confidence.

I certify that the premise for which I am applying for rebates/incentives is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the equipment (indicated herein) for the business facility listed herein and not for resale. I understand that the proposed rebate/incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection from a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one rebate/incentive from Duke Energy on any piece of equipment. I also understand that my participation in the Program may be taxable and that I or my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and its affiliates from any actions or claims in regard to the installation, operation and disposal of equipment (and related materials) covered herein including liability from incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (contact your contractor for details regarding equipment warranties), does not warrant that the installed equipment meets applicable building codes or safety standards; and is not liable for any damage caused by the installation of the equipment or for any damage caused by the malfunction of the installed equipment.

CUSTOMER SIGNATURE REQUIRED

By signing below, I certify that I have read and agree to the above Smart \$aver Attestation and Terms and Conditions.

Customer Signature			
Print Name		Date	

TRADE ALLY SIGNATURE (REQUIRED ONLY IF TRADE ALLY IS PAYEE)

By signing below, I certify that I have read and agree to the above Smart \$aver Attestation and Terms and Conditions, and that my involvement in the Program is in accordance with the Duke Energy Nonresidential Smart \$aver Program Trade Ally Code of Conduct.

Trade Ally Signature			
Print Name		Date	

CUSTOMER – AUTHORIZATION TO DESIGNATE TRADE ALLY AS PAYEE

If a rebate/incentive is awarded and the Customer would like to authorize payment to the Trade Ally, the Customer must sign below to allow release of their rebate/incentive to the Trade Ally.

Required: Final invoice from Trade Ally to Customer must show the rebate/incentive credited to the Customer. If the itemized invoice does not reflect a deduction of the rebate/incentive amount, the Payee will be changed to the Customer.

Customer Signature			
Print Name		Date	

Unless otherwise noted, Prescriptive rebates and incentives are capped at 75% of the customer's equipment cost.