

## 2024 Incentive Application Business Non-Lighting

# Ready to get your incentive? Follow these simple steps.

This application is for projects completed between January 1, 2024 and December 31, 2024. Pre-approval is not required for this prescriptive program. Incentives are available on a first-come, first-served basis. For more detailed information, refer to the Terms and Conditions included with this application.

#### **Annual Member Incentive Cap**

- » Business or farm with a commercial utility rate code—\$30,000 cap.
- » Farm with a residential utility rate code—\$15,000 cap.

### **Step 1 Determine Eligibility**

Equipment must be new (used equipment is not allowed) and installed in a commercial, industrial, or farm facility that is a Great Lakes Energy electric member, as well as meet minimum requirements set forth in this document. Projects must result in reduced electric energy usage due to improvement in the system efficiency; control upgrades may also qualify. Equipment must operate a minimum of 1,500 hours per year unless otherwise specified. Applications with fewer hours may use the custom program. Incentives for prescriptive measures may not exceed 75 percent of the total project cost, unless otherwise specified.

### **Step 2 Install Equipment**

After ensuring your project will qualify, purchase and install the equipment. New equipment must be installed and old equipment removed. Only new products that are exact product types listed in this form are eligible for prescriptive incentives.

### **Step 3 Submit Application**

Application must be submitted with complete information within six months of project completion. Application must include:

- An IRS Form W-9 for payee (or completed Section 5 on page 2 of this application).
- The entire completed application, including the completed incentive worksheets and the signed member information page.
- Itemized invoices from the installing contractor(s) and/or vendor(s) for the project. Invoices must include a separate line item for each incentive measure, as well as the date, quantity, unit cost, size, type, make, and model of installed items, and labor costs, if applicable.
- Specification/data sheets for all equipment for which an incentive is requested.

### **Step 4 Payment**

Once completed paperwork is submitted, your final application will be reviewed and processed for payment. Incentive payments are usually mailed within six to eight weeks.

## Submit your documents online.

Call 888.485.2537 ext. 8957 for questions about this application.



# ENERGY

#### SECTION 1: Utility Member Information (please print)

Member Name (as shown on your electric utility bill):			
Member Mailing Address:	City:	State:	ZIP:

#### **SECTION 2: Job Site Information**

Job Site Name (if different than member name):	Project Contact Person Name:		
Project Contact Telephone: Office Number  Mobile Number	Project Contact Email:		
Job Site Street Address (physical location):	City:	State: MI	ZIP:
Electric Utility Company at Job Site:	Electric Utility Acct #:	Project Completior	n Date:
What is the predeminant use of the building space where equipment was just	allada (chack ana)		

Office	🛛 Retail	Warehouse	🛛 Restaurant	Grocery/Supermarket	Manufacturing	🗅 Lodging	🛾 School: K-12	School: College
🛛 Health	care facility	y 🛛 Farm (com	nmercial meter)	Farm (residential meters)	er) 🛛 Other/Misc			

How did you learn about the program? 🗅 My Utility 🗅 Utility Website 🗅 Newspaper 🗅 Community Event 🗅 Mail/Bill insert 🗅 Contractor 🗅 Other

#### SECTION 3: Trade Ally (Contractor) Information

Trade Ally Name (or indicate if self install):	Trade Ally Contact Person Name:		
Trade Ally Telephone:	Contact Email:		
Trade Ally Mailing Address:	City:	State:	ZIP:

#### **SECTION 4: Payee and Mailing Address**

5 (1 5	e):   Member  Landlord  Trade Ally  ber is authorizing payment to the third party		of Terms and Conditior	ns for details.)			
Mail Check to: D Member Mailing Addres	ss (entered at top of this page) 🛛 Job Site	Address 🛛 Payee W-9 Address 🗳 Alte	rnate Pay Address (cc	mplete below)			
Alternate Pay Address (if checked abov	/e):	City:	State:	ZIP:			
SECTION 5: Payee IRS Form W-9 Information (Submit IRS Form W-9 for payee OR fill out this section completely. This section may be omitted only if IRS Form W-9 for payee is submitted.)							
Payee Legal Name (as shown on income tax return): Payee Business Name (if different than payee legal name):							
Payee Legal Address:     City:     State:     ZIP:							
<ul> <li>Individual/sole proprietor or single-m</li> <li>Other tax exempt organization or go</li> </ul>	ex classification; check only one of the f nember LLC C Corporation S Corp v't agency LLC - Enter the tax classifi regarded, do not check LLC; check the app	ooration Dertnership Doration (C = C corporation, S = S corporation, S	on, P = partnership)				
• • • • • •	(Complete ONE only. Must match payee	• ,					
FEIN #:							
Payee Signature: /s/	Print Name:	Title:	Date:				

#### SECTION 6: Member Signature (please read and sign)

The undersigned agrees that the stated energy-efficient measure(s) was (were) installed at the job site address listed above as part of the Energy Wise program. I have read and agree to the Terms and Conditions within this application. I agree to verification of equipment installation, which may include a site inspection by a program or utility representative. I understand that I am not allowed to receive more than one incentive from this program on any individual piece of equipment. I hereby agree to indemnify, hold harmless, and release the utility and program administrator from any actions or claims in regard to the installation, operation, and disposal of equipment (and related materials) covered herein, including liability from any includent or consequential damages. To the best of my knowledge, the statements made on this application are complete, true, and correct, and I have submitted the appropriate supporting documentation to receive an incentive. I have elected to utilize electronic signatures. I understand and intend that a legal signature is formed by typing my name on this document. If any of the parties do not wish to sign this document electronically, all must opt out together and print a paper copy to sign manually.

Member Signature:	Print Name:	Title:	Date:
/s/			



### **Variable Frequency Drives**

- Install new variable frequency drives (VFD) that meet the following requirements:
- Used in conjunction with pumping or air handling (i.e., fan or blower) application only. Other uses may qualify for a custom incentive.
- The pump or air handling system must operate a minimum of 2,000 hours annually. Otherwise, you may apply for a custom incentive.
- Individual motors retrofitted with VFD may not exceed 500 horsepower. Use the C&I Custom Application in this case.
- For new construction projects, HVAC pump motors must be <30 hp and HVAC fan motors must be <10 hp.
- Redundant or back-up units do not qualify. Routine replacement of existing VFDs does not qualify.
- VFD speed must be automatically controlled by differential pressure, flow, temperature, or other variable signal. Units installed only to allow soft starts are not eligible.
- The system controlled must have significant load diversity that will result in savings through motor speed variation.
- VFDs added to chillers and air compressors do not qualify for this prescriptive incentive.
- Variable frequency drives may not be beneficial in pump systems where static head makes up a large portion of the total system head. It is also important
  that the load on the system vary over time to take advantage of the savings that a VFD can provide. Be sure to understand these aspects of your system
  and discuss them with the equipment vendor in advance of applying VFD technology.
- Pump or fan utilizing variable speed ECM motor technology may also qualify for this measure.

If the VFD is serving an HVAC system, please answer the following:

Indicate type of air conditioning system:         Rooftop Unit or Split-System       Air-Cooled Chiller         Water-Cooled Chiller       Other:						
Does the system have an economizer?	Describe the associated HVAC system:         Constant Volume (CV)       Variable Air Volume (VAV)         Other:					

#### Incentive Rates:

HVAC Pump	\$75 per hp controlled	HVAC Fan	\$60 per hp controlled
Process Pump	\$75 per hp controlled	Process Fan	\$60 per hp controlled
Irrigation Pump	\$25 per hp controlled	Cooling Tower Fan	\$40 per hp controlled
Other Well Pump	\$35 per hp controlled	Other Qualifying Uses	\$60 per hp controlled

Enter the information for each new variable frequency drive for which you are claiming an incentive in the table below. Attach additional copies of this page if you are claiming incentives on more than three variable frequency drives.

VFD Application	VFD Manufacturer & Model Number	Equipment Operating Hours (2,000 hr/yr min)	HP Con- trolled by VFD	Quantity of VFDs	Subtotal (Qty x HP x Incentive Rate)	
Check one: HVAC Pump - Chilled Water HVAC Pump - Hot Water Process Pump Irrigation Pump Other Well Pump HVAC Fan Process Fan Cooling Tower Fan Other:					\$	
Check one: HVAC Pump - Chilled Water HVAC Pump - Hot Water Process Pump Irrigation Pump Other Well Pump HVAC Fan Process Fan Cooling Tower Fan Other:					\$	
Check one: HVAC Pump - Chilled Water HVAC Pump - Hot Water Process Pump Irrigation Pump Other Well Pump HVAC Fan Process Fan Cooling Tower Fan Other:					\$	
If more rows are needed, submit another copy of thi	If more rows are needed, submit another copy of this page. A. Subtotal of Chart Above =					
	B. VFD Project Cost = \$ x 75 percent =					
		VFD Incentives	Requested (Less	er of A or B)	\$	



### **Electric Chiller**

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repair

Custom incentives may be available for chillers with efficiencies well above code requirements as defined in ASHRAE 90.1-2013, Table 6.8.1-3 "Water-Chilling Packages - Efficiency Requirements".

#### **Chiller-specific guidelines:**

- Manufacturer specification sheets for items installed must be submitted and the full product identification/model number must be shown on the invoice. Chiller specifications must include capacity, full-load efficiency and IPLV per AHRI standard 550/590 test procedure.
- The ASHRAE Path A or Path B used to demonstrate code compliance must be provided and will be used to estimate savings for a prospective incentive.
- Chillers purchased or installed for backup or redundant systems are not eligible for an incentive.
- This measure is eligible for new construction projects.

### **Electric Chiller Tune-Up**

- Incentive is available for air-cooled or water-cooled electric chillers used for either space or process cooling.
- Incentive is available no more than once in a 24-month period. Not eligible for new construction projects.
- "Economizer" refers to a system economizer on the water-side, air-side, or both. Economizer is not necessarily part of the chiller itself. Submit an invoice detailing the work performed and which/how many units were serviced, and on what date. If service was performed
- under an annual service agreement, send a copy of the contract and latest billing statement.
- Provide documentation for each unit's capacity in tons. This can be a manufacturer's spec. sheet or the service provider's work order/ inspection checklist
- or invoice. Attach additional copies of this page if applying for incentive for more than two chillers.
- Tune-up service should include the following normal maintenance items (as applicable):
  - Air cooled condenser coil cleaning .

Economizer condition check and

Filter inspect or replace

Belt inspect or replace

Contactors condition

Evaporator condition

- Compressor amp draw System pressure check and adjust Supply motor amp draw -
  - Condenser fan(s) amp draw
    - Liquid line temperature
    - Sub-cooling and super heat
    - Suction pressure and temperature
    - Oil level and pressure
  - - Low pressure controls

- High pressure controls
- Crankcase heater operation -
- Water cooled chiller condenser tube cleaning
- Water cooled chiller evaporator

_	Equipment Type:	Manufacturer:	Model #:
UNIT 1	<ul> <li>Air-Cooled Chiller with Economizer</li> <li>Air-Cooled Chiller with no Economizer</li> <li>Water-Cooled Chiller with Economizer</li> </ul>	Date of Previous Service:	Current Service Date:
	<ul> <li>Water-Cooled Chiller with no Economizer</li> <li>Water-Cooled Chiller with no Economizer</li> </ul>	Equipment Capacity in Tons (provide documentati	on):
2	Equipment Type:	Manufacturer:	Model #:
	<ul> <li>Air-Cooled Chiller with Economizer</li> <li>Air-Cooled Chiller with no Economizer</li> <li>Water-Cooled Chiller with Economizer</li> </ul>	Date of Previous Service:	Current Service Date:
_	Water-Cooled Chiller with no Economizer	on):	
Did ye	ou indicate equipment type and capacity in t	ons for each unit above? (required to receive ince	ntive)
	A. Total equipment capacity of all units abov	\$6 per ton = \$	
В.	Total equipment capacity of all units above wit	\$12 per ton = \$	
		nd B above = \$	
		X 75 percent \$	
	Chiller Tu	or D above) \$	

### Split-System, Central Packaged, Unitary and Rooftop Unit Air Conditioning

Custom incentives may be available for air conditioning equipment with efficiencies well above code requirements. Due to high efficiencies already required by code, incentives tend to be low, especially for larger tonnage equipment, and may not warrant an incentive application.



### **HVAC Heat Pump Systems**

**HVAC Equipment Eligibility Verifications** 

- Licensed Michigan mechanical contractor installation required for all heat pump measures, except heat pump water heater.
- Installation invoice must be provided.
- Heat pump efficiency can be verified at: AHRIdirectory.org and or ashp.neep.org and or ceel.org.

Measures	Spe	cifications		Quantity	Incentive per Unit	Total Incentive
ariable Refrigerant Flow (VRF) Air-Source	Manufacturer:	Outdoor Unit M	1odel #:			
leat Pump System* Please call to discuss your project.	Outdoor Unit Serial #:	AHRI Certified F	Ref #:			
Each outdoor unit must serve multiple indoor units. VRF systems incorporating heat recovery	AHRI Cooling Capacity (95F):	Btu/hr: To	ons (Btu/hr/12,000):			
are recommended. If your system has more than 5 indoor units, submit a list of model and serial numbers. Incentive is based on AHRI rated cooling capacity. Must meet ALL minimum efficiency requirements shown below for the equipment cooling capacity size category (based on CEE VRF HP Specification Tier 1 effective 1/12/2016): □ ≥ 65,000 Btu/hr and < 135,000 Btu/hr; 11.3	Indoor Unit #1 Model #:	Indoor Unit #1 S	Serial #:			
	Indoor Unit #2 Model #:	Indoor Unit #2	Serial #:		\$200	
	Indoor Unit #3 Model #:	Indoor Unit #3 9	Serial #:		per ton	\$
	Indoor Unit #4 Model #:	Indoor Unit #4	Serial #:			
	Indoor Unit #5 Model #:	Indoor Unit #5 9	Serial #:			
EER, 14.2 IEER, 3.4 COP (47°F), 2.4 COP (17°F)	SEER:	HSPF:	EER (95F):			
<ul> <li>□ ≥ 135,000 Btu/hr and &lt; 240,000 Btu/hr:</li> <li>10.9 EER, 13.7 IEER, 3.2 COP (47°F), 2.1 COP</li> </ul>	IEER:	COP (47F):	COP (17F):			
ariable Refrigerant Flow (VRF) Water-Sourc	e Heat Pump System*					
Please call to discuss your project and to a Incentives available for systems exceeding		ing efficiencies.			\$200 per ton	\$
Incentives available for systems exceeding		ing efficiencies.			•	\$
Incentives available for systems exceeding ingle-Package Unitary or RTU ir-Source Heat Pump* Please call to discuss your project. Must provide cooling and heating using reverse cycle refrigeration as its primary	CEE Tier 1 cooling and heat	ing efficiencies.			•	\$
Incentives available for systems exceeding <b>ngle-Package Unitary or RTU</b> <b>ir-Source Heat Pump*</b> Please call to discuss your project. Must provide cooling and heating using reverse cycle refrigeration as its primary heating source. May include secondary supplemental heating such as a gas furnace section.	CEE Tier 1 cooling and heat	ing efficiencies.			•	\$
Incentives available for systems exceeding ingle-Package Unitary or RTU ir-Source Heat Pump* Please call to discuss your project. Must provide cooling and heating using reverse cycle refrigeration as its primary heating source. May include secondary supplemental heating such as a gas furnace section. Incentive is based on AHRI rated cooling capacity. Must meet ALL minimum efficiency	CEE Tier 1 cooling and heat Manufacturer: Model #:	ing efficiencies.			•	\$
Incentives available for systems exceeding ingle-Package Unitary or RTU ir-Source Heat Pump* Please call to discuss your project. Must provide cooling and heating using reverse cycle refrigeration as its primary heating source. May include secondary supplemental heating such as a gas furnace section. Incentive is based on AHRI rated cooling capacity. Must meet ALL minimum efficiency requirements shown below for the equipment cooling capacity size category (based on CEE Unitary Heat	CEE Tier 1 cooling and heat Manufacturer: Model #: Serial #:		ons (Btu/ r/12,000):		per ton \$150	
Incentives available for systems exceeding ingle-Package Unitary or RTU ir-Source Heat Pump* Please call to discuss your project. Must provide cooling and heating using reverse cycle refrigeration as its primary heating source. May include secondary supplemental heating such as a gas furnace section. Incentive is based on AHRI rated cooling capacity. Must meet ALL minimum efficiency requirements shown below for the equipment cooling capacity size category (based on CEE Unitary Heat Pump Specification Tier 1 effective 1/1/2019): □ ≥ 65,000 Btu/hr and < 135,000 Btu/	CEE Tier 1 cooling and heat Manufacturer: Model #: Serial #: AHRI Certified Ref #:				per ton \$150	
Incentives available for systems exceeding ngle-Package Unitary or RTU ir-Source Heat Pump* Please call to discuss your project. Must provide cooling and heating using reverse cycle refrigeration as its primary heating source. May include secondary supplemental heating such as a gas furnace section. Incentive is based on AHRI rated cooling capacity. Must meet ALL minimum efficiency requirements shown below for the equipment cooling capacity size category (based on CEE Unitary Heat Pump Specification Tier 1 effective 1//2019): □ ≥ 65,000 Btu/hr and < 135,000 Btu/ hr: 11.8 EER, 13.6 IEER, 3.4 COP (47°F), 2.4 COP (17°F)	CEE Tier 1 cooling and heat Manufacturer: Model #: Serial #: AHRI Certified Ref #: AHRI Cooling Capacity (95)	=): Btu/hr: To hi	r/12,000):		per ton \$150	
Incentives available for systems exceeding ingle-Package Unitary or RTU ir-Source Heat Pump* Please call to discuss your project. Must provide cooling and heating using reverse cycle refrigeration as its primary heating source. May include secondary supplemental heating such as a gas furnace section. Incentive is based on AHRI rated cooling capacity. Must meet ALL minimum efficiency requirements shown below for the equipment cooling capacity size category (based on CEE Unitary Heat Pump Specification Tier 1 effective 1/1/2019): □ ≥ 65,000 Btu/hr and < 135,000 Btu/ hr: 11.8 EER, 13.6 IEER, 3.4 COP (47°F),	CEE Tier 1 cooling and heat Manufacturer: Model #: Serial #: AHRI Certified Ref #: AHRI Cooling Capacity (95) SEER:	-): Btu/hr: To hi HSPF: COP (47F):	r/12,000): EER (95F): COP (17F):		\$150 per ton	\$



## **HVAC Heat Pump Systems Continued**

Measures	Speci	fications	Quantity	Incentive per Unit	Total Incentive
Central Air-Source Heat Pump*	SEER or SEER2:	HSPF or HSPF2:			
<ul> <li>&lt;65,000 Btu/hr</li> <li>System may require new furnace or air</li> </ul>	Manufacturer:				
handler with variable speed motor to meet efficiency requirements.	Model # (indoor):	-			
<ul> <li>Tier 1: AHRI-rated minimum 15.0 SEER (14.2 SEER2) and 8.5 HSPF (7.1 HSPF2)</li> <li>SEER rating listed on invoice, within product model number, or on manufacturer brochure may not be the same as the rated system efficiency. Verify efficiency rating at AHRIdi- rectory.org before purchase. Program may request furnace/air handler model number to verify efficiency rating.</li> </ul>	Serial # (indoor):			Tier 1: \$1,000 Tier 2: \$1,500	\$
	Model # (outdoor):			1161 2. \$1,500	
	Serial # (outdoor):		-		
	AHRI Ref #:				
Tier 2: NEEP ccASHP • Must be listed on ashp.neep.org	Air-Source Heat Pump	ing replaced or displaced: □ El □ Ground-Source Heat Pump □ n □ Previously Unconditioned	Aatural Gas	Deropane DO	
	SEER or SEER2:	HSPF or HSPF2:	# of		
No. : (No. Jat. C., Ha	Manufacturer:		Indoor Units:	\$100	
Mini/Multi-Split Air-Source Heat Pump	Model # (indoor):				
Requires licensed mechanical contractor	Serial # (indoor):		-		\$
AHRI-rated minimum 17.0 SEER (16 SEER2) and 9.0 HSPF (7.8HSPF2)	Model # (outdoor):		# of Outdoor	\$900	
or	Serial # (outdoor):		Units:		
NEEP ccDHP Listed on ashp.neep.org	AHRI Ref #:		Limit 2		
	Air-Source Heat Pump	ing replaced or displaced: □ El □ Ground-Source Heat Pump □ m □ Previously Unconditioned	Aatural Gas	Deropane DO	
	q Mono-block	q Split			
	Manufacturer:			¢2.000	¢.
Air-to-Water Heat Pump*	Model #:			\$2,000	\$
■ COP of ≥1.7 at an outdoor air temperature of 5°F and an output water temperature	Serial #:				
of 110°F	Air-Source Heat Pump	ing replaced or displaced:	Atural Gas	Deropane DO	



## **HVAC Heat Pump Systems Continued**

Measures	Specifications	Quantity	Incentive per Unit	Total Incentive
	EER (full load):			
	Open-Loop System     Closed-Loop System			
	U Water-to-Air System U Water-to-Water System			
Ground-Source Heat Pump* ■ Minimum EER 17.0	Manufacturer:		\$2,000	\$
Includes Well-Connect <sup>™</sup> , replacement ground source heat pump or new ground	Model #:			
source heat pump	Serial #:			
AHRI Ref #:	AHRI Ref #:			
	Type of heating system being replaced or displaced: DEL	ectric Resistanc	e/Electric Baseboa	ard Heat
	Air-Source Heat Pump Ground-Source Heat Pump			il 🛛 Wood
	New Construction/Addition     Previously Unconditioned	Adding Air	Conditioning	
Ground Loop for Heat Pump* New closed loop heat exchanger	New/replacement ground loop installed with eligible ground source heat pump	Limit 1	\$2,500	\$
Desuperheater for Ground-Source Heat Pump*	Model # (storage tank):			
<ul> <li>Must be connected to a ground-source heat pump and used for domestic hot water generation</li> </ul>	Model # (ground-source heat pump):		\$500	\$
<ul> <li>Must be connected to ELECTRIC back-up water heater</li> </ul>				
Packaged Terminal Heat Pump (PTHP)				
	nditioner (PTAC) with electric resistance heat. Replacement of			
existing PTHP does not qualify.				
<ul> <li>Unit must be AHRI listed as a commercial</li> </ul>				
<ul> <li>All efficiency ratings will be verified using</li> </ul>			\$100 per PTHP	\$
	based on the cooling capacity value of the unit.			
, , , , , , , , , , , , , , , , , , , ,	cifications for these equipment size categories:			
<ul> <li>PTHP &lt;7,000 BTU/hr: 13.1 EER, 3.6 COP</li> <li>PTHP 7,000 BTU/hr - 15,000 BTU/hr: 11.4</li> </ul>				
<ul> <li>PTHP 7,000 BT0/hr - 15,000 BT0/hr. 1</li> <li>PTHP &gt;15,000 BT0/hr. 10.5 EER, 3.4 CO</li> </ul>				
- FITP -13,000 BT0/TIL 10.3 EER, 3.4 CO	Г		<u> </u>	
		Total Incen	tive for HVAC:	\$

## Computer Room Air Conditioning (CRAC)

	Measure	Total Cooling Capacity (MBH)	Incentive Rate	Quantity	Incentive Total
	<65 MBH; min SCOP = 2.9		\$11 / мвн		\$
High Efficiency CRAC Unit*	65 ≤ MBH ≤ 240; min SCOP = 2.7				\$
	> 240 MBH; min SCOP = 2.5				\$
	< 65 MBH		\$25 / MBH		\$
CRAC Unit Economizer*	65 ≤ MBH ≤ 240				\$
	> 240 MBH				\$
Data Room Hot/Cold Aisle	Return Air Temp Increase ≥ 5°F		\$10 / MBH		\$
Configuration	Return Air Temp Increase ≥ 10°F		\$15 / MBH	NA	\$
	Measure	Fan HP Controlled	Incentive	Quantity of VFDs	Incentive Total
VFD on Existing CRAC Unit Pr	ocess Fans*		\$150 / HP		

CRAC Incentives Requested: \$



## Other HVAC Equipment

Measure	Incentive Per Unit	Quantity	Subtotal (Incentive per Unit x Qty)
Variable Speed ECM Blower Motor for Furnace or AHU*			
• For equipping a furnace, unit ventilator, fan coil unit, or light duty air handling unit with			
an integrated variable speed motor.	\$95 per HP		\$
<ul> <li>Measure applies to new systems or retrofitting existing equipment. If retrofitting existing</li> </ul>			
equipment, motor replaced must be constant speed.			
Smart Thermostat*		Indicate	
<ul> <li>Must feature Wi-Fi connectivity.</li> </ul>		number of	
For simple, single-zone HVAC systems replacing manual or standard programmable		square feet of	
thermostat.		building area	
<ul> <li>Thermostat must control an HVAC system that includes mechanical cooling and/or</li> </ul>	\$0.02 per sq ft	controlled	\$
electric heat.		by the smart thermostat:	
<ul> <li>May not be combined with Hotel Guest Room Energy Management measure.</li> </ul>			
If multiple smart thermostats are being claimed, provide total square footage controlled by all of			
them.			
Hotel Guest Room Energy Management*	\$75 if room has		
<ul> <li>Incentive is for occupancy-based guest room energy management controls.</li> </ul>	electric heat		
Occupancy control may be key-activated or sensed due to motion or body heat and must	\$15 if room has		\$
control the HVAC system serving the room. Front desk-only controls are not eligible.	gas or other non-		
<ul> <li>Incentive is per guest room controlled, not per sensor.</li> </ul>	electric heat		
Occupancy Sensor Control for HVAC			
<ul> <li>Installing and integrating new occupancy sensing controls into an existing EMS/BMS</li> </ul>		Square feet	
system to automatically control HVAC based on occupancy.	\$25 per 1,000 sq ft	controlled:	\$
Provide drawings or other documentation showing square footage of area controlled.	\$25 per 1,000 sq it		ψ
<ul> <li>Provide wiring schematic with application. Pre-approval recommended.</li> </ul>			
<ul> <li>May not be combined with Hotel Guest Room Energy Management measure.</li> </ul>			
Constant Volume AHU to VAV		Square feet	
<ul> <li>Converting constant volume air handling system to a variable air volume system.</li> </ul>	\$250 per 1,000 sq ft	sq ft	\$
<ul> <li>Must have reheat and supply at least four zones.</li> </ul>	azao per 1,000 sq ft		φ
<ul> <li>Pre-approval recommended.</li> </ul>			
Othe	r HVAC Incentives	s Requested	\$



## **Commercial Refrigeration**

Commercial Refrigeration Measures		Incentive Per Unit	Quantity	Subtotal (Incentive per Unit x Qty)
Night Cover for Open Refrigerated Grocery Display*				
<ul> <li>Applies to professionally-installed, "permanent," night curtain pro</li> </ul>	oducts only.			
<ul> <li>Linear foot measurement is the side-to-side (not top-to-bottom) installed night curtains.</li> </ul>	measured width of all	\$7.50 per linear foot		\$
<ul> <li>The store must have a minimum of six non-operating hours per or incentive.</li> </ul>	day to qualify for this			
Indicate number of hours per day the cover is in use:	_			
No Heat Reach-in Case Door*				
<ul> <li>Replace existing anti-sweat heater equipped case door with spec requires no anti-sweat heat.</li> </ul>	ial glass door that	\$125 per door		\$
<ul> <li>Retrofit of existing doored reach-in cases or installation of new ca are eligible.</li> </ul>	ases with no-heat doors			
Anti-Sweat Heater Control				
<ul> <li>Install equipment that senses the relative humidity in the air outs and reduces or turns off the glass door (if applicable) and frame a low humidity conditions.</li> </ul>		\$80 per door controlled		\$
<ul> <li>Equipment must control heaters on frame and mullion in all inste equipped with heater.</li> </ul>	ances, and door, if	door controlled		
<ul> <li>For retrofit in existing stores only. Not for new construction.</li> </ul>				
LED Lighting in Freezer or Cooler Case*				
<ul> <li>Enter the linear feet of LED installed in place of fluorescent tube, fixtures.</li> </ul>	not the number of			
<ul> <li>DLC Qualified Products are recommended.</li> </ul>				
<ul> <li>Not for replacement of existing LED lights.</li> </ul>		\$10 per linear foot		\$
<ul> <li>Lighting must be manufactured for use in coolers or freezers and as such on product literature.</li> </ul>	I must be clearly labeled			
Manufacturer Name:				
Model #:				
Occupancy Sensor for LED Lighting in Reach-in Case*				
<ul> <li>Sensors for both end-of-aisle and individual cases qualify.</li> </ul>		\$6 per door		\$
<ul> <li>Enter the quantity of doors controlled by sensors, not the number</li> </ul>	r of sensors.			
Walk-in or Reach-in Case Cooler/Freezer ECM Evaporator Fan Motor	r Replacing			
<ul> <li>Shaded-Pole Motor</li> <li>Not eligible for new construction or facilities that did not previous equipment.</li> </ul>	sly have refrigeration	\$100 per motor		\$
Walk-in or Reach-in Case Cooler/Freezer ECM Evaporator Fan Motor	r Replacing PSC Motor	\$40 per motor		\$
Evaporator Fan Demand Controls		\$120 per S-P controller		\$
<ul> <li>For the installation of controls in walk-in coolers and freezers.</li> </ul>		¢120 max DCC		
<ul> <li>The controller reduces airflow of the evaporator fans when there is</li> </ul>	is no refrigerant flow.	\$120 per PSC controller		\$
<ul> <li>Must control a minimum of 1/20 HP where fans operate continuo</li> </ul>	usly at full speed.	\$40 per ECM		
<ul> <li>Must reduce fan motor power by at least 75 percent during off cy</li> </ul>	cle.	controller*		\$
Strip Curtain for Walk-in Cooler/Freezer	for Walk-in Cooler	\$5 per sq ft of doorway		\$
<ul> <li>Must be put in a doorway separating a walk-in cooler/freezer from the adjacent room where no curtains previously existed, or existing curtains are exceptionally deteriorated.</li> </ul>	for Walk-in Freezer	\$25 per sq ft of doorway		\$
Automatic High-Speed Door*	Between freezer and cooler	\$70 per sq ft of doorway		\$
<ul> <li>For commercial or industrial refrigeration facility with freezer, cooler, and/or dock areas with different temperature set points</li> </ul>	Between freezer and dock	\$100 per sq ft of doorway		\$
<ul><li>that are currently separated by strip curtains.</li><li>For hydraulic or motorized automated doors.</li></ul>	Between cooler and dock	\$15 per sq ft of doorway		\$
	-			



### **Food Service**

Food Service Measures		Incentive Per Unit	Quantity	Subtotal (Incentive per Unit x Qty)
<ul> <li>ENERCY STAR Commercial Solid Door or Glass Door Freezer*†</li> <li>For COMMERCIAL equipment. Must be on the ENERGY STAR-qualified product list in effect at the time of equipment purchase (energystar.gov). Lists change frequently; provide a copy of that page of the list with your application.</li> <li>Model #:</li></ul>		\$50 per unit		\$
<ul> <li>ENERGY STAR® Commercial Solid Door or Glass Door Refrigerator*†</li> <li>For COMMERCIAL equipment. Must be on the ENERGY STAR-qualified product list in effect at the time of equipment purchase (energystar.gov). Lists change frequently; provide a copy of that page of the list with your application.</li> <li>Model #:</li></ul>		\$50 per unit		\$
ENERGY STAR Ice Machine*† Equipment must be on the ENERGY STA	R-qualified product list in effect at the time . Lists change frequently; provide a copy of n.	\$50 per unit		\$
ENERGY STAR-qualified commercial dishwa	sher*	Apply	for custom incen	tive
Pre-Rinse Sprayer ≤0.68 gpm* ■ Electric water heating required for both	orimary and booster	\$50 per sprayer		\$
ENERGY STAR Electric Steam Cooker 3 Pan <sup>4</sup> Model #:	t	\$1,000		\$
ENERGY STAR Electric Steam Cooker 4 Pan*† Model #:		\$1,250		\$
ENERGY STAR Electric Steam Cooker 5 Pan*† Model #:		\$1,500		\$
ENERGY STAR Electric Steam Cooker 6 Pan <sup>4</sup> Model #:	t	\$1,650		\$
ENERGY STAR Hot Holding Cabinet (all sizes		\$200 per unit		\$
ENERGY STAR Electric Fryer*† Model #:		\$150 per frypot		\$
ENERGY STAR Electric Griddle*† Model #:		\$200 per griddle		\$
ENERGY STAR Electric Convection Oven*† Model #:		\$150 per cavity		\$
Combination Oven/Steamer* Electric only. Minimum cooking energy efficiency in steam mode: 55 percent. Minimum cooking energy efficiency in convection mode: 76 percent.		\$1,300 per oven		\$
	Manufacturer:			
Induction Range/Stove* <ul> <li>Induction range, stove, or cooktop with</li> </ul>	Model #:			
<ul> <li>a minimum of 3 burners.</li> <li>Portable induction cooktops and gas ranges do not qualify.</li> </ul>	Type of cooking fuel being replaced: Electric INatural Gas/LP New Construction	\$50	Limit 1	\$
	Food Service and Commercial Ref	rigeration Incentive	es Requested	\$

+ Equipment must be on the ENERGY STAR-qualified product list in effect at the time of equipment purchase (energystar.gov). Lists change frequently; provide a copy of that page of the list with your application.



## **Industrial Equipment**

Меа	sure	Incentive Per Unit	Quantity	Subtotal (Incentive per Unit x Qty)
<ul> <li>Electric Forklift Truck - New*</li> <li>For <u>new</u> equipment which is purchased outright (not leased).</li> <li>For OSHA Class 1 &amp; 2 forklift only.</li> <li>For fuel switching from LP or diesel to</li> </ul>	Manufacturer:		\$2,000 per forklift	
<ul> <li>electric, or for the addition of electric forklift to the fleet.</li> <li>Dealer demo equipment or remanufactured equipment sold with new warranties are eligible for the full rebate.</li> </ul>	Model #:	\$2,000 per forklift		\$
<ul> <li>Electric Forklift Truck - Used*</li> <li>For <u>used</u> equipment which is purchased outright (not leased).</li> <li>For OSHA Class 1 &amp; 2 forklift only.</li> <li>For fuel switching from LP or diesel to electric for the addition of electric</li> </ul>	Manufacturer:	See formula to left		
<ul> <li>forklift to the fleet.</li> <li>Used electric forklifts manufactured after 2010 are eligible. Incentive is equal to: (year of manufacture - 2010) / 12 x \$2000. Incentive is per forklift.</li> <li>Incentive = (Year 2010) / 12 X \$2,000</li> </ul>	Model #:			\$
<ul> <li>Electric Forklift Truck - Leased*</li> <li>For equipment which is leased.</li> <li>For OSHA Class 1 &amp; 2 forklift only.</li> <li>For fuel switching from LP or diesel to electric, or for the addition of electric forklift to the fleet.</li> </ul>	Manufacturer:	See formula		\$
<ul> <li>New lease electric forklifts are eligible for an incentive equal to the annual length of the contract (years) multiplied by \$400 (max \$2,000 per forklift). Incentive is per forklift.</li> <li>Incentive = Length of contract (years) x \$400</li> </ul>	Model #:	to left		
Length of contract (years) x \$400		1-shift (2,000 to <4,000 hrs/yr) operation: \$100 per charger		\$
<ul> <li>New 3-phase high frequency charger with</li> <li>Minimum 2,000 hours per year vehicle ope</li> <li>New charger must replace a ferroresonant</li> </ul>	<ul> <li>Minimum 2,000 hours per year vehicle operation.</li> <li>New charger must replace a ferroresonant or silicon controlled rectifier (SCR) charger.</li> </ul>	2-shift (4,000 to <6,000 hrs/yr) operation: \$200 per charger		\$
<ul> <li>Applicable only to battery charging for for</li> </ul>	and other non-road electric vehicles.	ehicles. 3-shift (≥6,000 hrs/ yr) operation: \$260 per charger		\$



## Industrial Equipment Continued

Measure	Incentive Per Unit Q	Quantity	Subtotal (Incentive per Unit x Qty)
<ul> <li>Barrel Wrap Insulation for Plastic Injection Molding or Extrusion Machine</li> <li>Insulated blankets strapped around the barrel of extruder or injection molder are eligible.</li> <li>Insulation must be installed on previously un-insulated barrels.</li> </ul>	\$85 per square foot		\$
<ul> <li>High Efficiency Welder*</li> <li>Replace transformer-rectifier power source welder with new inverter power source welder.</li> </ul>	Welding process used 1,000 to <4,000 hrs/yr: \$100 per welder		\$
weider. ■ Welding process must be used ≥1,000 hrs/yr. Hours of operation refers to welder on/ready time, not necessarily arc time.	Welding process used ≥4,000 hrs/yr: \$425 per welder		\$
<ul> <li>Cogged Belt Drives</li> <li>For replacement of standard V-belt drives with cogged belt drives operating at least 1,200</li> </ul>	1 - 25 hp: \$5 per hp		\$
hrs/yr. For a single drive with multiple belts, divide the horsepower by the number of belts.	26 - 500 hp \$2.50 per hp		\$
Industrial Equ	quested	\$	



# Miscellaneous Equipment

Mea	isure		Incentive Per Unit	Quantity	Subtotal (Incentive per Unit x Qty)
<ul> <li>Desktop Computer (PC) Network Energy Mar</li> <li>Incentive is for sophisticated IT environmed from one central location. Simply activation operating system does not qualify.</li> <li>Must implement power policies for the PC Activating power policies for only monitor</li> <li>Laptops, thin clients, and other network d controlling desktop computers only.</li> <li>A copy of the software license agreement network energy management software sla computers being controlled by the system</li> <li>The software must collect data over time a reporting function.</li> <li>Must certify that policies and procedures a remains in place and continues to control</li> </ul>	ents that dynamicall ng the energy saving S and attached more s does not qualify. evices do not qualify and a report (print-on nowing the location in must be included and offer a system-ve are in place to ensur	ly control many computers g settings on the computer nitors in your network. y. This incentive is for out) directly from the and number of desktop with the application. vide energy savings	\$9 per PC controlled		\$
Heat Pump (Hybrid Electric) Water Heater* <ul> <li>Minimum 2.0 UEF</li> </ul> <li>Type of water heater being replaced: <ul> <li>Electric Resistance</li> <li>Natural Gas</li> <li>Propane</li> <li>Oil</li> <li>Wood</li> </ul> </li> <li>New Construction</li>	UEF: Manufacturer: Model #: Serial #:	Capacity:	\$1,200		\$
<ul> <li>Electric Resistance Water Heater*</li> <li>Whole-business electric tank or point-of- use electric tank.</li> <li>Tankless water heaters not eligible.</li> <li>Type of water heater being replaced:</li> <li>Electric Resistance   Natural Gas</li> <li>Propane   Oil   Wood</li> <li>New Construction</li> </ul>		ability Plastic Tank Electric Tank Jse Tank	\$100		\$
<ul> <li>Optimized Snow Melt Controls</li> <li>System must shut down completely (no id Controller must monitor forecasts and rais hours before expected precipatation.</li> <li>A slab moisture sensor must be used to sidegrees F when precipitation is present.</li> </ul>	se the slab temperat	ture to 32 degrees F eight	\$9 per 1,000 sq ft		\$
High Efficiency Hand Dryer* ■ Hand dryer must be electric, draw ≤1500 V	Vatts, and have a cy	cle time of 15 seconds or less.	\$65 each		\$



## **Miscellaneous Equipment Continued**

Mea	sure	Incentive Per Unit	Quantity	Subtotal (Incentive per Unit x Qty)
<ul> <li>Electric Golf Cart*</li> <li>Fuel switching from gas to battery electric only.</li> <li>Replacement of existing electric golf cart is not eligible.</li> </ul>	Manufacturer:			
<ul> <li>Addition of electric golf cart to existing fleet IS eligible.</li> <li>Minimum 36 volt.</li> <li>Contact program staff with questions regarding eligibility.</li> </ul>	Model #:	\$300 per cart	\$300 per cart	\$
<ul> <li>Provide separate list if applying for multiple golf carts.</li> <li>Electric golf cart must be charged within Great Lakes Energy service territory.</li> </ul>	SN/VIN:			
<ul> <li>Electric Golf Cart Charger*</li> <li>Replacement of existing electric golf cart charger is not eligible.</li> <li>Must be specifically designed for golf carts operating at ≥ 36V.</li> </ul>	Manufacturer:			¢
<ul> <li>Plug must be designed for golf cart connection. No ring terminals nor clamps.</li> <li>Provide separate list if applying for multiple chargers.</li> </ul>	Model #:	5100 per charger		\$
<ul> <li>Electric Golf Cart Full Conversion Bonus</li> <li>For golf courses that fully convert their flee</li> <li>Minimum 36 carts in fleet.</li> <li>Call for details before beginning your proje</li> <li>Number of carts in fleet:</li> </ul>	-	\$10,000 per fleet	Limit 1	\$
<ul> <li>Electrical Panel Upgrade</li> <li>Up-sizing service panel capacity, adding a sub-panel, or increasing service capacity to</li> </ul>	Pre-Upgrade Amperage Capacity:			
<ul> <li>the business.</li> <li>Must be tied to another qualifying major electrification measure such as a heat pump or heat pump water heater. Call for details.</li> </ul>	Post-Upgrade Amperage Capacity: Model Number of New Electrical	\$500	Limit 1 \$	\$
Battery Backup System ■ Whole facility battery backup system.	Panel/Load Center: Manufacturer:	\$1,000	Limit 1	
<ul> <li>Whole facility battery backup system.</li> <li>System must be capable of two-way communication with the utility</li> <li>Must be hardwired. Portable batteries and power stations are not eligible.</li> </ul>	Model #:			
	Miscellaneous Eq	uipment Incentives	Requested	\$



INCENTIVE OFFER: Projects must be implemented (completed) between January 1, 2024 and December 31, 2024. Projects must result in reduced electric energy usage due to improvement in the system efficiency; control upgrades may also qualify. Reduced electric use resulting from peak shaving, demand limiting, power generation, renewable energy (including solar PV and wind), or operating schedule changes will not qualify. This application form is for facilities with a commercial or industrial electric meter or rate code. Farms with a residential or commercial meter may also apply. Other businesses with a residential meter must use the residential programs.

COMPLIANCE: a) All projects must comply with applicable federal, state, and local laws, and building codes. b) All equipment must be new or retrofitted with new components per the program specifications. Used equipment is not eligible for incentives. Leased equipment must receive pre-approval BEFORE project initiation or entering into the equipment lease. Existing equipment must be permanently disconnected or removed and not reused elsewhere. c) New equipment must meet specification requirements. d) For prescriptive programs, new equipment must be operational when the application is submitted. e) Only one incentive will be granted for each project. f) Members may submit multiple projects in a calendar year; however, the incentive totals may not exceed the annual incentive cap without utility authorization. g) New construction projects will be considered with prior review and authorization. Note that the measures and incentives listed on the application form are typically intended for retrofit projects; not all measures listed may be available for new construction projects. h) If the project is in a leased building, the term of the lease must be at least three (3) years and a copy of the lease may be requested. i) Up to 24 months of utility usage information may be requested.

DELIVERY: Applications must be submitted online.

PRESCRIPTIVE APPLICATIONS: Pre-approval is not required for prescriptive incentives unless otherwise specified. However, an incentive will not be provided for projects or equipment that does not precisely meet the requirements provided on the prescriptive application form. Applications must have complete information and be submitted with the supporting documentation specified on the form instructions. Unless otherwise specified, incentives for prescriptive measures may not exceed 75 percent of the total project cost, including materials, sales tax, external labor (i.e. contracted labor), permits, equipment rental, and disposal. To qualify, lighting must be used a minimum of 1,800 hours per year and other equipment must operate a minimum of 1,500 hours per year, unless otherwise specified.

CUSTOM APPLICATIONS: Pre-approval is strongly encouraged for all custom projects. If your project does not fit the descriptions on the standard prescriptive incentive application form, it may qualify for a custom incentive. Applications must have complete information and be submitted with the calculations and supporting documentation specified on the form instructions. Unless otherwise specified, incentives for custom measures may not exceed 75 percent of the total project cost, including materials, sales tax, external labor (i.e. contracted labor), permits, equipment rental, and disposal. Note: Internal labor (i.e. non-contracted labor) may not be included in the cost of the project.

PAYMENT: Once completed paperwork is submitted, incentive payments are usually mailed within six to eight weeks. Incentive payments are made by check, and may arrive in multiple checks. Incomplete applications will either delay payments or result in denial of application approval. Creat Lakes Energy reserves the right to refuse payment and participation if the member or trade ally violates program terms and conditions. Great Lakes Energy must receive 100 percent of the energy savings for the rated life of the product(s) or for a period of three (3) years from receipt of incentive, whichever is less. If the project does not provide the energy savings, if the facility in which the installed projects are located closes or ceases operation within three (3) years from receipt of incentive, or if you cease to be a member of Great Lakes Energy during the following three (3) years, you shall refund a prorated amount of incentive dollars based on the time installed.

THIRD-PARTY PAYEES: The Great Lakes Energy member may authorize payment of the incentive directly to a landlord, trade ally, or other third-party payee by selecting the appropriate box in Section 4 on page 2 of the application. In all cases, the third-party payee must either complete Section 5 on page 2 of the application or submit an IRS Form W-9. Program staff reserve the right to contact the member to confirm third-party payee requests.

TRADE ALLY INFORMATION: The term "trade ally" refers to the company or contractor who provides or installs equipment for the Great Lakes Energy member. If the project was completed by more than one trade ally (e.g., equipment was purchased from one trade ally but installed by another) and the incentive is being paid to the co-op member, enter the information of the trade ally who installed the equipment in the Trade Ally (Contractor) Information section on page 2 of the application. Trade allies participating in the program must adhere to standards of acceptable business behavior and performance.

INSPECTION: Program staff reserve the right to conduct pre-inspections and postinspections of proposed and installed projects. Some projects may require site verification or phone verification before the incentive will be processed. PUBLICITY: Great Lakes Energy reserves the right to publicize your participation in this program, unless you specifically request otherwise.

PROGRAM DISCRETION: Incentives are available on a first-come, first-served basis. Incentive amounts and offerings are subject to change or termination without notice at the discretion of Great Lakes Energy.

LOGO USE: Members or trade allies may not use the Great Lakes Energy name or logo in any marketing, advertising, or promotional material without written permission.

DISCLAIMERS: Great Lakes Energy: a) does not endorse any particular manufacturer, product, labor, or system design by offering these programs; b) will not be responsible for any tax liability imposed on the member as a result of the payment of incentives; c) does not expressly or implicitly warrant the performance of installed equipment or contractor's quality of work (contact your contractor for detailed warranties); d) is not responsible for the proper disposal/recycling of any waste generated as a result of this project; e) is not liable for any damage caused by the installation of the equipment or for any damage caused by the malfunction of the installed equipment; f) is not responsible for items (incentive applications, supporting documentation, and/or incentive checks) lost or damaged in the mail.

ELIGIBILITY: These incentives are offered to Great Lakes Energy members with active electric service in Michigan only. For questions regarding eligibility, call 888.485.2537 ext. 8957.

INFORMATION RELEASE: The member requests and authorizes Great Lakes Energy to release electric usage for the preceding 24 months to Energy Wise program staff, in order to participate in the program. The authorization to release information expires automatically two (2) years after signature date. The member agrees that the program and their contractors may include the member's name, address, electric account number, electric services, and resulting energy savings ("Information") in a database hosted by a contractor of the program and such information may be included in reports or other documentation submitted to Great Lakes Energy, and their contractors and/or the Michigan Public Service Commission ("Reports"). Such parties will treat such Information as confidential and the Information in the Reports shall only be in the aggregate.

RELEASE/INDEMNIFICATION: Payment of incentives under the Energy Wise program and/or evaluation of applications for incentives shall not deem the program or any of its affiliates, employees, contractors, or agents ("Energy Efficiency Parties") to be responsible for any work completed in connection herewith. The applicant fully releases Energy Efficiency Parties from any and all claims it may have against Energy Efficiency Parties in connection with this application, the incentives, or the work performed in connection with them. In addition, the applicant agrees to defend, indemnify and hold Energy Efficiency Parties harmless from and against any and all claims, losses, demands, or lawsuits by any third parties arising in connection with this application, the payment or non-payment of incentives, or any work performed in connection with them. The member hereby releases Great Lakes Energy from any and all liability arising from or connected with releasing the information to the program set forth herein.

NON-DISCLOSURE: The Energy Wise program agrees not to disclose project information, such as pricing, proprietary equipment specifications, or other intellectual property. Such information will be used by program staff only for the purpose of validating and fulfilling incentive applications. Such information will not be shared outside of the program.

ANNUAL MEMBER INCENTIVE CAP: Incentives are available on a first-come, firstserved basis; apply early. Incentive budgets are limited, therefore total annual incentive amount per member may be limited as follows: Business or farm with a commercial utility rate code – \$30,000 cap. Farm with a residential utility rate code – \$15,000 cap. If a larger incentive amount is needed to enable your project to move forward, please call to request pre-approval prior to beginning your project.