

2026 Incentive Application

Consumers Energy

Business Energy Efficiency Programs

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Consumers Energy
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Need help? Call **888-674-2770** or Email: **BusinessEnergyEfficiency@cmsenergy.com**

Types of Incentive Applications

Full PDF (this application) – Retrofit Project

Projects such as replacing existing equipment with new high-efficiency equipment, or retrofitting existing equipment to improve energy efficiency.

Full PDF (this application) – New Construction Project

Projects that result in a permanent reduction in electrical (kWh) and/or natural gas (Mcf) energy use compared to baseline practices. The following project types are classified as New Construction/Major Renovation:

- New building wherein no structure of site footprint presently exists
- Additional or expansion of an existing building or site footprint or require changes in energy load
- Major tenant improvements that change the use of the space such as Warehouse to Retail, or Office to Indoor Agriculture
- Projects requiring permits, change in architectural design or envelope, or compliance with new energy codes

As of 4/22/25, Michigan Building Energy code for New Construction and Major Renovation projects must comply with ASHRAE 90.1 - 2019, per the state of Michigan. Projects meeting but not exceeding code requirements will not be eligible for incentives. New construction projects permitted prior to 4/22/25 could be reviewed against ASHRAE 90.1 - 2013 pending submission of a Building Permit.

Bonus Incentives

Buy Michigan Bonus

Customers who use Michigan-made products in their energy saving projects may be eligible for an additional 20% bonus incentive. An affidavit from the manufacturer attesting the product is at least 50% manufactured and assembled in the state of Michigan (exclusive of packaging) is required. Look for the Buy Michigan column and check the box (☐) located next to eligible measures throughout the Application to receive your bonus.

Incentive Caps and Limits

Incentives are subject to limits in order to encourage equitable distribution of funds among as many Consumers Energy customers as possible. Incentive caps are imposed annually and are calculated based on the program year in which the incentive is paid to the customer.

Customer Annual Limits

The amount of incentives a facility or customer can receive is limited. A facility is defined as a single customer who is responsible for paying the Consumers Energy electric and/or natural gas bill. A customer is defined as the organization under which the company (or companies) is/are owned or operated, regardless of who is responsible for paying the bill. Program year incentive limits are per customer, facility, project or measure as shown below.

Prescriptive Incentives

- 75% of the total project cost, and per measure, facility or project where specified in this Application or the Incentive Catalog

Custom Incentives

- 50% of the total project cost

Electric Customer Incentive Limit

- $2 million across all facilities per customer

Natural Gas Customer Incentive Limit

- $1 million across all facilities per customer

Natural Gas Customer Tiers per Customer

- 100% of the calculated natural gas incentive up to $500,000 and 50% of the calculated natural gas incentive above $500,000

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About This Application

Consumers Energy Business Energy Efficiency programs offer incentives to help businesses reduce energy use by improving the efficiency of their equipment. Prescriptive incentives are cash incentives for implementing many common energy efficiency improvements. Custom incentives are cash incentives for making certain energy efficiency improvements not covered by prescriptive incentives.

All Consumers Energy commercial and industrial customers are eligible for prescriptive and custom incentives.

Pre-Notifications

A Pre-Notification Application is required for most projects, including all custom incentive and new construction projects. It is recommended for projects requesting incentives over $10,000. Check the current Incentive Application and Catalog for the measures you plan to implement to see if a Pre-Notification Application is required.

Retrofit Project Pre-Notification

1. Completed Applicant Information Sheet (page 6)
2. Supporting documentation (see Incentive Catalog for detailed descriptions of measures, equipment specifications and other requirements)
3. Specification sheets for all proposed equipment
4. Business energy efficiency measure worksheets for incentives requested

New Construction Pre-Notification

Measures that may qualify for new construction are designated by a blue dot symbol (●) on the left of the measure.

1. Completed Applicant Information Sheet (page 6)
2. Supporting documentation (see Incentive Catalog for detailed descriptions of measures, equipment specifications and other requirements)
3. Specification sheets for all proposed equipment
4. Business energy efficiency measure worksheets for incentives requested

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How to Apply

Submit Pre-Notification and Final Applications by email: **BusinessEnergyEfficiency@cmsenergy.com**

Directions:

- Please save this form to your computer by selecting "File > Save As..." before filling out any information electronically. After filling out information, select "Save." Note: This form requires Adobe Reader® version 11.0 or higher to function properly. Download it at get.adobe.com/reader
- **Wait until your Application is approved before starting your project. Your reservation letter will state your project approval and the amount reserved.**

1 Check Project and Equipment Eligibility

All installed equipment must meet or exceed specifications described in the Incentive Catalog available at ConsumersEnergy.com/StartSaving

2 Submit Pre-Notification Application

Pre-Notification Applications are required for some projects (see page 4 for details) and recommended for projects requesting incentives exceeding $10,000. Keep your Pre-Notification Application for your Final Application. Simply update the Application with the final information and move the check mark to the Final Application box at the top of page 6.

3 Install Equipment and/or Complete Project

You have a total of 90 days (Retrofit) or 18 months (New Construction) to install equipment and/or complete your project and submit your Final Application. Contact the program team if your project will take longer.

4 Submit a Final Application

You must submit your Final Application within 60 days of the completion date, or on or before the reservation expiration date, whichever occurs first.

Attach the following (incomplete applications will be rejected):

1. Completed applicant information, customer signature and payment release, if appropriate (pages 6 and 7)
2. Supporting documentation (see Incentive Catalog for detailed descriptions of measures, equipment specifications and other requirements)
3. Dated and itemized invoices listing the model number, manufacturer, unit price and quantity of the installed equipment
4. Scope of work depicting the type and quantity of installed equipment (as necessary)
5. Specification sheets for installed equipment, if different from previously submitted
6. Business energy efficiency measure worksheets for incentives requested
7. Copy of payee's W-9

5 Receive Incentive Payment

When Final Application is approved, an incentive check will be mailed to you or your designee. Checks are typically mailed within 6 to 8 weeks.

Applicant Information

Energy Engineering Services (if known) _____
Energy Solutions Manager (if known) _____
Account Manager (if known) _____

Type of Application: ☐ Retrofit Project ☐ New Construction
Who is the primary contact? ☐ Customer ☐ Technical Contact
Include a secondary contact in communications? ☐ Customer ☐ Technical Contact
This is my: ☐ Pre-Notification Application ☐ Final Application ☐ Revised Application

How did you hear about us?

☐ Radio	☐ Internet	☐ Direct Mail	☐ Consumers Energy EES/ESM
☐ TV	☐ Email	☐ Sporting Event	☐ Consumers Energy Account Manager
☐ Billboard	☐ Prior Participant	☐ Contractor	☐ Other _____

Customer Information (Required for All Applications)

Company Name (as it appears on Consumers Energy bill) _____
Contact Name _____ Title _____
Mailing Address _____
City _____ State _____ ZIP _____
Phone _____ Email _____

Consumers Energy Natural Gas Account Number (at Project Location): ☐☐☐☐☐☐☐☐☐☐☐☐☐
Consumers Energy Electric Account Number (at Project Location): ☐☐☐☐☐☐☐☐☐☐☐☐☐

We will use your email address solely to provide timely information about the Consumers Energy Business Energy Efficiency programs and your projects.

Primary Business Type

☐ Agriculture	☐ Data	☐ Hospital	☐ Religious	☐ Other _____
☐ Indoor Agriculture	☐ Heavy Industrial	☐ Hotel	☐ Big Box Retail	Facility Size (Area)
☐ Auto Repair	☐ Light Industrial	☐ Motel	☐ Small Retail	_____ ft²
☐ Biotech	☐ High School	☐ Municipality/Assembly	☐ Full Service Restaurant	
☐ Convenience Store	☐ School (K-8)	☐ Large Office	☐ Quick Service Restaurant	Print/Save Pages
☐ Grocery	☐ University/College	☐ Small Office	☐ Warehouse	

Customer Tax Information (Required for All Applications)

Tax Status:** ☐ Individual/Sole Proprietor/Single-Member LLC ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/Estate ☐ LLC: Enter Tax Classification _____ ☐ Other _____

Tax ID Number: Please provide your EIN/Federal Tax ID below.

EIN/Federal Tax ID: ☐☐ – ☐☐☐☐☐☐☐ **Exemptions:** Payee Code _____ FATCA Code _____

Project Information

Project Name (if applicable) _____
Installation Address _____
City _____ State _____ ZIP _____
Estimated Completion Date _____ Total Incentive Requested _____

Technical Contact Information (Trade Ally, Contractor, Designer, etc.)

Company Name* _____ Consumers Energy Contractor ID (if known) _____
Contact Name _____ Title _____
Phone _____ Email _____
Mailing Address _____ City _____ State _____ ZIP _____
Rebate Processor Name _____ Rebate Processor Email _____

* Company name as it appears on your W-9.
** W-9 must be provided for payee with application.

For internal use only

Date	Assigned	CE-

Final Application/Customer Signature

Measure Category	Category Total (Before)	Buy Michigan
Lighting		
Lighting Controls		
Variable Frequency Drives (VFD)		
Compressed Air		
Miscellaneous Electric		
Manufacturing		
HVAC Equipment		
Building Automation Systems		
Advanced Air Distribution and Energy Recovery		
Laboratory		
Tune-Up/Maintenance		
Refrigeration, Laundry and Kitchen		
Building Envelope and Insulation		
Pipe and Ductwork Insulation		
Agricultural		
LEED® Whole Building		
Custom		
National Accounts		

Incentive Totals
Measure Subtotal
20% Buy Michigan Bonus
Incentive Total

Important: By signing below, you acknowledge that you have read and agree to the Terms and Conditions on pages 8 and 9 and that the information in this application is true and accurate. A customer signature is required for payment in the Incentive Requested section below. Checks will be made out to the applicant's business unless payment is released in the Third Party Payment Release section below.

Print/Save Pages

Incentive Requested

Total Project Cost _____ Total Incentive Requested _____ Actual Completion Date _____

Company name
(as it appears on Consumers Energy Bill) _____ Project # EA- _____

Customer Signature _____ Date _____

Print Name _____ Title _____

▶ Upon signing, I am stating that I have read and understand the Terms and Conditions set forth by this program.

Third Party Payment Release

Skip this section if rebate check will be made payable to customer.
I authorize the payment of the incentive to the third party named below, and I understand that I will not be receiving the incentive payment. I also understand that my release of the payment to a third party does not exempt me from the program requirements outlined in the Incentive Catalog, Final Application Agreement and Terms and Conditions.

Authorized by:
Customer Name _____ Signature _____ Date _____

Check should be made payable to:
Individual/Company Name* _____ Phone _____

Mailing Address _____

City _____ State _____ ZIP _____

Tax Status:** ☐ Individual/Sole Proprietor/Single-Member LLC ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/Estate ☐ LLC: Enter Tax Classification ☐ Other _____

Tax ID Number: Please provide your EIN/Federal Tax ID below.

EIN/Federal Tax ID: ☐☐ – ☐☐☐☐☐☐☐ **Exemptions:** Payee Code _____ FATCA Code _____

▶ Please note that this document will require re-saving each time a digital signature is used.

*Company name as it appears on your W-9.
** W-9 must be provided for payee with application.

Terms and Conditions

I certify that Customer is an eligible Consumers Energy Company ("Consumers Energy") customer and that the indicated energy efficiency measures were installed between December 1 and November 30 (the "Program Year"). The energy optimization measures are installed in a qualifying Customer facility, with a qualifying Consumers Energy account, paying the Energy Waste Reduction surcharge, not for resale, and meet all of the terms and conditions in the Business Energy Efficiency Programs Policy and Procedures Manual (the "Manual") available at ConsumersEnergy.com/StartSaving

Incentives. I understand that in the event that Customer received a reservation, that reservation is not a guarantee of payment. Incentive payment will be based upon the final application meeting the Program requirements. Customer acknowledges that incentives will be paid only if: (a) Customer(s) and installed measure(s) or services meet the Program eligibility requirements and the requirements outlined by the Program; (b) measures are installed in eligible project sites; and (c) measures are installed at a project site that has not received incentives from any other of Consumers Energy's energy efficiency programs for the same measure(s). Customer understands that Consumers Energy, in its sole discretion, may withhold incentive payments committed to Customer if a project site is proven ineligible or a project otherwise does not comply with the requirements set forth by the Program.

- Project funds are reserved for 90 days from the date of the reservation letter (18 months for New Construction projects). Inside the 90-day and 18-month timeframe, you must submit your Final Application within 60 days of your project completion.
- The Program has a limited budget, but is an annual program. Applications will be processed until allocated funds are fully subscribed or spent each program year. Incentive amounts are subject to change at any time within the program year; however, reserved incentive amounts will be honored within a program year.
- New Construction Final Applications must be received by November 30 of the program year to qualify for the current year's funding. Multi-year project incentives may vary in accordance with program year changes.
- All equipment must be purchased and installed prior to submitting the Final Application.
- All equipment installed must meet the minimum specifications as stated in the Incentive Catalog and these Terms and Conditions. Failure to meet the minimum specifications will result in disqualification of the measure or incentive payment.
- Incentives may be taxable, and the applicant is solely responsible for the payment of any resulting taxes. Incentives will be reported to the IRS, unless applicant is a corporation or tax exempt. W9 will be required for payments.
- From the project completion date the applicant may be required to refund some or all of the incentives if the measures do not remain (or were not) installed for a period of five (5) years or until the end of the product life, whichever is less.
- All materials removed, including lamps and PCB ballasts, must be taken out of service permanently and disposed of in accordance with local, state and federal codes and ordinances. The Applicant is responsible for being aware of any applicable codes or ordinances. Information about hazardous waste disposal may be found at Michigan.gov/egle
- Building must be in normal, representative operation of its intended function (office, retail, warehouse, school, manufacturing, etc.) with core systems (lighting, HVAC, plug loads) operating on a normal schedule and with a sustained utility load.
- For certain measures, the incentive amount will be determined based on the estimated energy savings.

Auditing and Verification. Customer also agrees to allow Consumers Energy and Implementer to access its facilities for the purpose of confirming Customer's participation in the Program, inspecting projects and verifying the energy savings achieved through the Program for up to five (5) years from the project completion date. Customer agrees to cooperate with Consumers Energy and Implementer, as necessary. Customer also agrees to remedy any issue arising from auditing and monitoring results within the timeframe provided by the Program. Customer understands that any incentives may be withheld if Customer refuses to participate in any required verification within a reasonable period. Customer verifies that all projects are installed in accordance with all applicable federal, state and local laws and manufacturer's specifications. Customer may be required to provide documentation on energy savings calculations and assumptions.

Consumers Energy will make the final determination of the energy savings and thus the incentive amount to be paid.

Consumers Energy has no obligations regarding and does not endorse or guarantee any claims, promises, work or equipment made, performed or furnished by any contractors or equipment vendors that sell or install any energy efficiency measure.

- I have read and understand the Program Requirements, Measure Specifications and Program Guidelines set forth in this Application, the Incentive Catalog and the Program Policy and Procedures Manual and agree to abide by those requirements. Furthermore, I concur that I must meet all eligibility criteria in order to be paid under this program and not receive incentives from any other utility for the same project.

Terms and Conditions (Continued)

Confidentiality. I understand that Consumers Energy and its authorized agents may utilize Customer's account information and project scope to evaluate this Application and the project for compliance with the Manual and these Terms and Conditions. I authorize Consumers Energy to utilize certain information including Customer company name, energy savings and incentive value for regulatory and promotional purposes. If I choose to subsequently opt out of any recognition, I must indicate this choice in a written letter to Consumers Energy or Implementer. Consumers Energy will not sell, rent or lease our subscription lists to third parties, and we will not provide your personal information to any third-party individual, government agency or company except as described in this paragraph at any time unless compelled to do so by law. Consumers Energy and Implementer will use your email address solely to provide timely information about the Consumers Energy Business Energy Efficiency programs and your projects.

- Reserved incentive amounts are not guaranteed and the actual amounts will be based on a review of the final application and supporting documentation (and may be capped at the reserved amount).
- The final incentive amount will be based on the program requirements for the program year for which the incentive is paid.

NO WARRANTY. CONSUMERS ENERGY AND IMPLEMENTER MAKE NO REPRESENTATIONS OR WARRANTIES, AND ASSUME NO LIABILITY WITH RESPECT TO QUALITY, SAFETY, PERFORMANCE OR OTHER ASPECT OF ANY PROJECT AND EXPRESSLY DISCLAIM ANY SUCH REPRESENTATION, WARRANTY OR LIABILITY, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. NOTHING IN THIS AGREEMENT SHALL BE CONSTRUED TO CREATE ANY DUTY TO, ANY STANDARD OF CARE WITH REFERENCE TO OR ANY LIABILITY TO ANY THIRD PARTY. NEITHER CONSUMERS ENERGY NOR IMPLEMENTER SHALL BE RESPONSIBLE FOR COSTS OR CORRECTIONS OF CONDITIONS ALREADY EXISTING IN THE FACILITIES INSPECTED WHICH FAIL TO COMPLY WITH APPLICABLE LAWS AND REGULATIONS.

LIMIT ON LIABILITY. TO THE EXTENT ALLOWED BY LAW, CUSTOMER AGREES TO INDEMNIFY CONSUMERS ENERGY AND IMPLEMENTER AGAINST ALL LOSS, DAMAGES, COSTS AND LIABILITY ARISING FROM ANY CLAIMS RELATED TO ANY PROJECTS OR SERVICES PERFORMED IN CONNECTION WITH THE PROGRAM. NEITHER CONSUMERS ENERGY, IMPLEMENTER NOR CUSTOMER SHALL BE LIABLE TO EACH OTHER FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RELATED TO THIS APPLICATION.

Governing Law. This Agreement shall be deemed to be a Michigan contract and shall be construed in accordance with and governed by the laws of the State of Michigan, without regard to its choice-of-law principles. The parties agree that all actions arising out of this Agreement shall be filed exclusively in a state or federal court located in Michigan. The parties further agree to consent to any motion to transfer venue of a civil action involving this Agreement that is filed in another venue, and the parties waive the right to challenge such a motion, whether on grounds of forum non conveniens or any other basis regarding the appropriateness of venue in Michigan.

Lighting

LED Lighting Fixture and Lamp Retrofits
(Pre-Notification Required)
(Consumers Energy Electric Customers)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.



ID	Weekly Hours of Operation	Incentive	Unit	Common Building Types
LT500	Interior LED Lighting < 40 hours weekly	$0.08	/kWh	Churches, Non-Profits, Hybrid Offices
LT501	Interior LED Lighting 40-70 hours weekly			Retail, Restaurants, Businesses, 1-Shift Manufacturing, Schools
LT502	Interior LED Lighting 71-140 hours weekly			Warehouses, Hospitals, Universities, 2-Shift Manufacturing
LT503	Interior LED Lighting > 140 hours weekly			24/7 Manufacturing, Hotels
LT504	Exterior LED Lighting			Walkways, Canopies, and UnCovered Parking Areas
LT505	Non-Standard Exterior LED Lighting			Walkways, Canopies, Stadium Lighting, and Uncovered Parking Areas
LT506	Parking Garage LED Lighting			Covered Parking Garages

Lighting

LED Lighting Fixture and Lamp Retrofits
(Pre-Notification Required)
(Consumers Energy Electric Customers)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Weekly Schedule Calculator 0 Hours per Week:

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Open							
Close							
Hours/day							

Steps to calculate your lighting incentive

1. Review the Program Catalog for detailed measure requirements.
2. Input your space type, lighting category, and hours of operation.
   [Optional] Use the Weekly Schedule Calculator above to determine weekly hours.
3. Utilize the Default Fixture wattage table on the following page to determine Pre fixture wattage, or provide photo nameplate photo documentation. LED to LED replacements must provide Pre nameplate photos.
4. Enter the Post Fixture details. If equipment is not DLC listed, provide an accompanying LM79 test report to verify wattage. For selectable wattage fixtures, photo documentation must be provided with the final application sufficient to verify any setting less than the maximum allowable fixture wattage setting.
5. Review the calculated energy savings and estimated incentives
6. Select Buy Michigan for and additional 20% bonus on equipment manufactured in Michigan.

2			3			4			5		6
Building Area Type	Hours of Operation (A)		Pre			Post			Estimated Energy Savings (KWh) (F) = A*[(B*C)-(D*E)]	Estimated Incentive F*$0.08/ kWh	Buy Michigan
	Select Weekly Hours of Operation	[Use for <40 hours Only]	# of Fixtures (B)	# of Lamps per Fixture	Watts per Fixture (C)	# of Fixtures (D)	# of Lamps per Fixture	Watts per Fixture (E)			
Select One	Select One										☐
Lighting Category	Select One	Baseline Fixture Description					Proposed Fixture Model #				
Select One	Select One										☐
Lighting Category	Select One	Baseline Fixture Description					Proposed Fixture Model #				
Select One	Select One										☐
Lighting Category	Select One	Baseline Fixture Description					Proposed Fixture Model #				
Select One	Select One										☐
Lighting Category	Select One	Baseline Fixture Description					Proposed Fixture Model #				
Select One	Select One										☐
Lighting Category	Select One	Baseline Fixture Description					Proposed Fixture Model #				
Select One	Select One										☐
Lighting Category	Select One	Baseline Fixture Description					Proposed Fixture Model #				
Select One	Select One										☐
Lighting Category	Select One	Baseline Fixture Description					Proposed Fixture Model #				

* Non-Standard Exterior LED Lighting can be used for specialized exterior fixture applications such as stadium spotlights, decorative sign lighting, etc.

Subtotal Lighting Incentive – Retrofit _____

Lighting

LED Lighting Fixture and Lamp Retrofits
(Pre-Notification Required)
(Consumers Energy Electric Customers)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Default Baseline Wattages

Fixture Description	Default Wattage
32W HID	43
50W HID	64
75W HID	93
100W HID	128
150W HID	183
175W HID	208
250W HID	290
360W HID	414
400W HID	455
600W HID	665
750W HID	812
1,000W HID	1080
2-Lamp, 8-ft T12 HO	210
2-Lamp, 8-ft T12 VHO	380
2-Lamp, 8-ft T12	132
4-Lamp, 8-ft T12	264
2-Lamp, 4-ft T12 (34W/lamp)	74
3-Lamp, 4-ft T12 (34W/lamp)	117
4-Lamp, 4-ft T12 (34W/lamp)	143

Fixture Description	Lighting Type Default Baseline	Default Wattage
65W Incandenscent	Downlight	65
T12-20W-2' 1 Lamp-Magnetic	1 Lamp 2 Foot T8 LED Lamp	25
T8-17W-2' 1 Lamp-Electronic	1 Lamp 2 Foot T8 LED Lamp	18
T12-30W-3' 1 Lamp-Magnetic	1 Lamp 3 Foot T8 LED Lamp	40
T8-25W 3' 1 Lamp-Electronic	1 Lamp 2 Foot T8 LED Lamp	30
T12-34W 4' 1 Lamp 50% Magnetic 50% Electronic	1 Lamp 4 Foot T8 LED Lamp	38
T8-32W-4' 1 Lamp-Electronic	1 Lamp 4 Foot T8 LED Lamp	31
T12-60W-8' 1 Lamp 50% Magnetic 50% Electronic	2 Lamp 4 Foot T8 LED Lamp	72
T8-59W-8' 1 Lamp-Electronic	2 Lamp 4 Foot T8 LED Lamp	58
T12-60W-8' 1 Lamp-50% Magnetic 50% Electronic	1 Lamp 8 Foot T8 LED Lamp	72
T8-59W-8' 1 Lamp-Electronic	1 Lamp 8 Foot T8 LED Lamp	58
T5-54W-4' 1 Lamp-Electronic	1 Lamp 4 Foot T5 LED Lamp	32
T5-54W-4' 2 Lamp-Electronic	2 Lamp 4 Foot T5 LED Lamp	63
T5HO-54W -4' 1 Lamp-Electronic	1 Lamp 4 Foot T5HO LED Lamp	62
T5HO-54W-4' 2 Lamp-Electronic	2 Lamp 4 Foot T5HO LED Lamp	117
T5-13W-2'-1 Lamp-Electronic	1 Lamp 2 Foot T5 LED Lamp	14
T5-21W-3'-1 Lamp-Electronic	1 Lamp 3 Foot T5 LED Lamp	25

Fixture Description	1-Lamp	2-Lamp	3-Lamp	4-Lamp
4-ft F32 T8	31	58	85	112
2-ft F17 T8	20	33	48	63
3-ft F25 T8	26	46	68	88
4-ft F28 T5	32	65	93	126
4-ft F40 T12	43	85	130	170

Fixture Description	1-Lamp	2-Lamp	3-Lamp	4-Lamp	6-Lamp	8-Lamp
4-ft F32 T8 HP Ballast	38	74	110	144	220	288
F54 T5 HO	62	122	185	243	365	486

Building Area Type

Building Area Type	LPD W/ft²
Automotive Facility	0.75
Convention Center	0.64
Courthouse	0.79
Dining, Bar Lounge/ Leisure	0.80
Dining, Cafeteria/ Fast Food	0.76
Dining, Family	0.71
Dormitory	0.53

Building Area Type	LPD W/ft²
Exercise Center	0.72
Fire Station	0.56
Gymnasium	0.76
Health-Care Clinic	0.81
Hospital	0.96
Hotel\Motel	0.56
Library	0.83
Manufacturing Facility	0.82

Building Area Type	LPD W/ft²
Motion Picture Theater	0.44
Multifamily	0.45
Museum	0.55
Office	0.55
Parking Garage	0.18
Penitentiary	0.69
Performing Arts Theater	0.84
Police Station	0.66

Building Area Type	LPD W/ft²
Post Office	0.65
Religious Facility	0.67
Retail	0.84
School/University	0.72
Sports Arena	0.76
Town Hall	0.69
Transportation	0.50
Warehouse	0.45
Workshop	0.91

Lighting

New Construction LED Lighting Power Density*

(Pre-Notification Required)
(Consumers Energy Electric Customers)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

ID	Measure	Incentive	Unit
● LT510	NC Interior LED Lighting	$0.08	/kWh
● LT511	NC Exterior LED Lighting		
● LT512	NC Parking Garage LED Lighting		

Select Interior LED Lighting Hours of Operation	<2,000 or custom exterior only
Select One	

Description of Facility Space	Occupied Area (ft^2)	Total Allowed Watts (B)	Total Proposed Watts (C)	Total Watts Reduced (D) = (B - C)	Total Incentive ($)	Buy Michigan
● LT510 NC Interior LED Lighting						
						☐
Total						
● LT511 NC Exterior LED Lighting						
						☐
Total						
● LT512 NC Parking Garage LED Lighting						
						☐
Total						

*All lighting projects are expected to comply with the Illuminating Engineering Society of North America (IESNA) recommended lighting levels or the local code.

Subtotal Lighting Incentive – New Construction $ 0.00

Total Lighting Incentive _____

For internal use only

	Allowed	Proposed	Reduction
Tradeable Watts			
Non-Tradeable Watts			

Lighting Controls

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Lighting Controls ([1]Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
LC101a	Interior Lighting Occupancy Sensors per Space Controlled[2]	< 150 ft²	$12.00	Sensor			☐
LC101b		150 to 500 ft²	$35.00	Sensor			☐
LC101c		> 500 ft²	$85.00	Sensor			☐
LC102	Interior Lighting Occupancy Sensors per Watt[2]		$0.08	Watt Controlled			☐
LC103	Interior Lighting Occupancy and Daylight Sensor Controls[1]		$0.12	Watt Controlled			☐
LC104	Interior Lighting Daylight Sensor Controls[1, 4]		$0.09	Watt Controlled			☐
LC105	Interior Centralized Lighting Controls[1]		$0.06	ft²			☐
LC106	Interior Stairwell Lighting Controls[1]		$0.40	Watt Controlled			☐
LC107	Exterior Lighting Multi-Step Dimming Occupancy Sensor Controls[1]		$0.15	Watt Controlled			☐
LC108	Exterior Lighting Occupancy Sensor Controls[1]		$0.25	Watt Controlled			☐
LC109	Exterior Lighting Multi-Step Dimming Timer Controls[1]		$0.15	Watt Controlled			☐

[2] Measures LC101 and LC102 cannot be applied to the same sensor. Integrated sensors and sensors controlling only one low-bay fixture are only eligible for LC101a or LC102. Sensors controlling a single high-bay fixture or integrated into a high-bay fixture are eligible for LC101a, LC101b or LC102.
[4] This measure qualifies for Retrofit applications, but does not qualify for New Construction applications.

Subtotal Lighting Controls Incentive _____

Networked Lighting Controls (NLC) (Pre-Notification Required)

Please attach supporting documentation as described in the Consumers Energy Business Energy Efficiency Program Incentive Catalog and/or the Program Policies and Procedures Manual.

Step 1: Energy Savings Summary

Incentive Rate Type 1: Commercial, Offices, Schools and Hospitals
Incentive Rate Type 2: Manufacturing, Heavy Industrial, Parking Structures and Warehousing

ID	Service	Unit	Annual Savings (kWh/yr)** (A)	Incentive ($/kWh) (B)	Project Cost ($)	Total NLC Incentive* (A x B)	Buy Michigan
● LC110	Electric	kWh		Type 1: $0.12			☐
● LC111	Electric	kWh		Type 2: $0.12			☐

Step 2: Miscellaneous Data

Annual Hours of Operation (hrs/yr)	Estimated Measure Life (yrs)	Peak Demand Electrical Savings (kWh)

Step 3: Executive Summary

Please define project scope in full detail including a summary of pre- and post-NLC retrofit lighting and controls.

*Total Awarded Incentive cannot exceed 50% of the total project cost or customer annual limits.
**If New Construction, the baseline shall be in accordance with Michigan Energy Code or standard customary practice.

Subtotal Network Lighting Controls Incentive** _____

Total Lighting Controls Incentive _____

Variable Frequency Drives (VFD)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

HVAC Variable Frequency Drives

(Consumers Energy Electric Customers)

ID	Measure	Incentive (A)	Unit (B)
● VF101	VFD on HVAC Supply Fans up to 100 HP*	$70.00	HP
● VF102	VFD on HVAC Return Fans up to 100 HP*	$70.00	HP
● VF103	VFD on HVAC Cooling Tower Fans up to 100 HP*	$40.00	HP
● VF104	VFD on HVAC Chilled Water Pumps up to 100 HP*	$60.00	HP
● VF105	VFD on HVAC Hydronic Heating Water Pumps up to 100 HP*	$100.00	HP
● VF106	VFD on HVAC Fans – Fixed Speed (≤ 54 Hz) up to 100 HP	$50.00	HP
● VF107	VFD on CW HVAC Pumps – Fixed Speed (≤ 54 Hz) Bypass up to 100 HP	$40.00	HP
● VF108	VFD on CW HVAC Pumps – Fixed Speed (≤ 54 Hz) Throttled up to 100 HP	$25.00	HP
● VF109	VFD on HW HVAC Pumps – Fixed Speed (≤ 54 Hz) Bypass up to 100 HP	$70.00	HP
● VF110	VFD for HW HVAC Pumps – Fixed Speed (≤ 54 Hz) Throttled up to 100 HP	$40.00	HP
VF111	Two-Speed RTU Supply Fans*	$20.00	Ton
VF112	VFD on HVAC or Grocery Store Refrigeration System Condenser Fans*	$50.00	Ton of Load

*Measure may be eligible for New Construction applications if variable speed control is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1)..

VFD Application (See Above)	Installation Type (I)	Control Before VFD (II)	VFD Control Variable (III)	Incentive (See Above) (A)	Controlled Motor HP or Tons of Load (See Above) (B)	# of Motors or Units (C)	Total Incentive (A x B x C)	Buy Michigan
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐

VFD Installation Type (I)

Code	Description	Code	Description
SFA	HVAC Supply Air Fan	CDWP	Condenser Water Pump
RFA	HVAC Return Air Fan	CW	Chilled Water Pump
BEF	Building Exhaust Fan	WSP	Domestic Water Pump
MAF	Makeup Air Fan	FWP	Boiler Feedwater Pump
CTF	Cooling Tower Fan	HW	Hydronic HVAC Pump
BDF	HVAC Boiler Draft Fan	PP	Pool Pump
FM	Other Fan (Specify):	PM	Other Pump (Specify):

Control Before VFD (II)

Code	Description
DD	Discharge Damper
IGV	Inlet Guide Vanes
OCV	Outlet Control/ Throttle Valve
BV	Bypass
ONF	On/Off
MISC	Other (Specify):

VFD Control Variable (III)

Code	Description
Temp	Temperature
P	Pressure
Flow	Volume Flow Rate
Misc	Variable Input

Subtotal VFD Incentive – Page 1 _____

Variable Frequency Drives (VFD)

Process Variable Frequency Drives

([1])Pre-Notification Required for Motors Rated Over 50 HP)
(Consumers Energy Electric Customers)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

ID	Measure	Incentive (A)	Unit (B)
● VF201	VFD on Recirculating Process Pumps up to 50 HP	$125.00	HP
● VF202	VFD on Process Pumps 51 HP to 250 HP[1, 3]	$125.00	HP
● VF203	VFD on Process Fans up to 50 HP	$100.00	HP
● VF204	VFD on Process Fans 51 HP to 250 HP[1, 3]	$100.00	HP
● VF205	VFD on Process Fans – Fixed Speed (≤ 54 Hz) up to 250 HP[1, 3]	$75.00	HP
● VF206	VFD on Process Pumps – Fixed Speed (≤ 54 Hz) up to 250 HP[1, 3]	$100.00	HP
● VF207	VFD on Data Center, Telecom or Computer Room Air Conditioning System (CRAC) Pumps and Fans[2]	$150.00	HP
● VF208	VFD on Open Loop and Transfer Pumping Systems up to 100 HP[1]	$40.00	HP
VF209	VFD on Condenser Fans – Med.-Temp Refrigeration (33°F to 50°F) (excluding grocery stores)[2]	$100.00	HP
VF210	VFD on Condenser Fans – Low-Temp Refrigeration (max 32°F) (excluding grocery stores)[2]	$120.00	HP
● VF211	VFD on Pool Circulation Pumps up to 50 HP	$200.00	HP
● VF212	VFD on Process Cooling Tower Fans[1, 3]	$40.00	HP
● VF213	VSD on Industrial Vacuum Pump Systems up to 25 HP	$20.00	HP

[2] Measure may be eligible for New Construction applications if variable speed control is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1).
[3] Must submit a completed Variable Frequency Drive Information Worksheet (see Appendix) with the Pre-Notification Application, and if specified (see Incentive Catalog), must complete the power monitoring specified on the VFD Information Worksheet and submit the data (kW) with the Final Application.

VFD Application (See Above)	Installation Type (I)	Control Before VFD (II)	VFD Control Variable (III)	Incentive (See Above) (A)	Controlled Motor Size (HP) (B)	# of Motors (C)	Total Incentive (A x B x C)	Buy Michigan
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐

VFD Installation Type (I)

Code	Description	Code	Description
SFA	HVAC Supply Air Fan	CDWP	Condenser Water Pump
RFA	HVAC Return Air Fan	CW	Chilled Water Pump
BEF	Building Exhaust Fan	WSP	Domestic Water Pump
MAF	Makeup Air Fan	FWP	Boiler Feedwater Pump
CTF	Cooling Tower Fan	HW	Hydronic HVAC Pump
BDF	HVAC Boiler Draft Fan	PP	Pool Pump
FM	Other Fan (Specify):	PM	Other Pump (Specify):

Control Before VFD (II)

Code	Description
DD	Discharge Damper
IGV	Inlet Guide Vanes
OCV	Outlet Control/ Throttle Valve
BV	Bypass
ONF	On/Off
MISC	Other (Specify):

VFD Control Variable (III)

Code	Description
Temp	Temperature
P	Pressure
Flow	Volume Flow Rate
Misc	Variable Input

Subtotal VFD Incentive – Page 2 _____

Variable Frequency Drives (VFD)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Integrated Variable Speed Motor (e.g., ECM) on Fans

(Consumers Energy Electric Customers)

ID	Measure	Incentive (A)	Unit	Motor Size (HP) (B)	# of Motors (C)	Total Incentive (A x B x C)	Buy Michigan
VF301	Integrated Variable Speed Motor (e.g., ECM) on Furnace, UV, FCU and Light Duty AHU Fans (up to 7.5 HP)	$120.00	HP				☐
VF302	Integrated Variable Speed Motor (e.g., ECM) on RTU or Grocery Store Refrigeration System Exterior Condenser Fans*	$35.00	HP				☐

*Measure may be eligible for New Construction applications if variable speed control or an ECM is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1).

Integrated Variable Speed Motor (e.g., ECM) on Pumps

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Unit	Motor Size (Watts)	# of Motors	Total Incentive	Buy Michigan
● VF303a	ECM on Domestic Hot Water Recirculation Pumps	< 100 Watts**	$110.00	EC Motor				☐
● VF303b		100 to 500 Watts**	$300.00	EC Motor				☐
● VF303c		> 500 Watts**	$600.00	EC Motor				☐
● VF304a	ECM on Hydronic Heating Circulation Pumps*	< 100 Watts**	$60.00	EC Motor				☐
● VF304b		100 to 500 Watts**	$175.00	EC Motor				☐
● VF304c		> 500 Watts**	$500.00	EC Motor				☐
● VF305a	ECM on Chilled Water Circulation Pumps*	< 100 Watts**	$25.00	EC Motor				☐
● VF305b		100 to 500 Watts**	$100.00	EC Motor				☐
● VF305c		> 500 Watts**	$200.00	EC Motor				☐

**1 HP = 745.7 watts (e.g., a 1/16-HP motor is 46.6 watts).

Subtotal VFD Incentive – Page 3 _____

Total VFD Incentive _____

Compressed Air

Supply-Side Measure

Air Compressors (Pre-Notification Required)

(Consumers Energy Electric Customers Unless Otherwise Noted)

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

ID	New Air Compressor Type	Qualified New Air Compressor Size	New System Configuration	Qualified New Air Compressor Utilization	Estimated New Air Compressor Utilization	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● CA101	Variable Speed Drive (VSD) Air Compressor	50 HP to 500 HP	Single Air Compressor	≥ 6,000 hrs/yr		$170.00	HP			☐
● CA102				2000 to 5,999 hrs/yr		$100.00	HP			☐
● CA103			Multiple Air Compressors	≥ 7,200 hrs/yr		$200.00	HP			☐
● CA104				4,000 to 7,199 hrs/yr		$150.00	HP			☐
CA105	Add Variable Speed Drive (VSD) to Air Compressor	50 HP to 300 HP	Single Air Compressor	6,000 to 7,199 hrs/yr		$75.00	HP			☐
CA106			Multiple Air Compressors	≥ 7,200 hrs/yr		$100.00	HP			☐
● CA107a	Variable Speed Drive (VSD) Air Compressor	< 50 HP	Single Air Compressor or Multiple Air Compressors	Continuous		$200.00	HP			☐
● CA107b				≥ 3 Shifts, 5 Days/ Week		$150.00	HP			☐
● CA107c				≥ 2 Shifts, 5 Days/ Week		$100.00	HP			☐
● CA107d				≥ 1 Shifts, 5 Days/Week		$50.00	HP			☐
● CA108	Variable Displacement (VD) Air Compressor	≥ 50 HP	Single Air Compressor	≥ 4,000 hrs/yr		$35.00	HP			☐
● CA109	Two-Stage Air Compressor (VSD/VD/LNL Type)	≥ 50 HP	Single or Multiple ACs	≥ 4,000 hrs/yr		$20.00	HP			☐

Flow Control Type for Existing Air Compressors (Check All That Apply)

- ☐ Inlet Modulation (IM)
- ☐ Load/No-Load (LNL)
- ☐ Variable Displacement (VD)
- ☐ Variable Speed Drive (VSD)

Existing Compressed Air System Configuration

- ☐ Single Air Compressor System
- ☐ Multiple Air Compressor System

Compressed Air Dryers (Pre-Notification Required)

(Consumers Energy Electric Customers Unless Otherwise Noted)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● CA110	Refrigerated Cycling Thermal Mass Compressed Air Dryer	$1.00	SCFM			☐
● CA111	Refrigerated Cycling Variable Speed Drive Compressed Air Dryer	$3.50	SCFM			☐
● CA112	Refrigerated Cycling Digital Scroll Compressed Air Dryer	$3.00	SCFM			☐
CA113	Refrigerated Non-Cycling Air Dryer Replacing Desiccant Air Dryer (≥ 50-HP System)	$4.00	SCFM			☐
● CA115	Desiccant Compressed Air Dryer With Dew Point Sensor Control	$8.00	SCFM			☐
● CA116	Heat of Compression Desiccant Compressed Air Dryer (≥ 50-HP System)	$6.50	SCFM			☐

Replaced Compressed Air Dryer Type (Check All That Apply)

- ☐ Desiccant
- ☐ Heatless
- ☐ Refrigerated
- ☐ Timed
- ☐ Heated
- ☐ Non-Cycling
- ☐ Dew Point Control
- ☐ Blower Purge
- ☐ Cycling

Flow Control Type for Air Compressor(s) Served by New Compressed Air Dryer (Check All That Apply)

- ☐ LNL, VD or VSD Air Compressor(s)
- ☐ Inlet Modulation (IM) Air Compressor(s)

Subtotal Compressed Air Incentive – Page 1 _____

Compressed Air

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Compressed Air Supply Optimization (*Pre-Notification Required)

(Consumers Energy Electric Customers Unless Otherwise Noted)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● CA119	Low-Pressure Drop Compressed Air Filter (≥ 50-HP System)		$7.50	HP			☐
● CA120	Compressed Air Pressure-Flow Controller*		$10.00	HP			☐
● CA121	Air Compressor Outdoor Air Intake (≥ 50-HP and ≥ 80-psig System)*		$14.51	HP			☐
● CA122	Air Compressor Waste Heat Recovery (Consumers Energy Natural Gas Customers)*		$50.00	HP			☐
● CA123a	Compressed Air Storage Tank (> 90 psig)*	Increase From ≤ 1 gal/CFM to ≥ 3 gal/CFM	$70.00	HP			☐
● CA123b		Increase From ≤ 3 gal/CFM to ≥ 5 gal/CFM	$50.00	HP			☐
● CA123c		Increase From ≤ 5 gal/CFM to ≥ 10 gal/CFM	$30.00	HP			☐
CA124	Correct Sizing Air Compressor (Single Air Compressor System) (Per HP Reduced)**		$95.00	HP			☐

**Must submit completed Compressed Air Correct Sizing Worksheet with the Pre-Notification Application (see Appendix).

Demand-Side Measure

Compressed Air Energy Audit and Leak Repair (≥ 10-HP System)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive
CA201	Compressed Air Energy Audit	$15.00	HP		
CA202	Compressed Air Energy Audit With VSD Air Compressor	$20.00	HP		
CA203	Compressed Air Energy Audit With Metered Flow	$25.00	HP		
CA204	Compressed Air Energy Audit With Metered Flow and VSD	$30.00	HP		
CA205	Compressed Air Leak Repair	$7.50	HP		
CA206	Compressed Air Leak Repair With VSD Air Compressor	$10.00	HP		

Compressed Air Demand Reduction (*Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● CA207	Compressed Air Zero-Loss Condensate Drain, Electronic Sensor Style	$300.00	Drain			☐
● CA208	Compressed Air Zero-Loss Condensate Drain, Mechanical Float Style	$300.00	Drain			☐
● CA209	Pressure-Sensing Vortex Vacuum Generator	$20.00	CFM			☐
CA210	Pneumatic Hand Tool Replaced With Corded Electric Hand Tool*	$100.00	Tool			☐
CA211	Pneumatic Hand Tool Replaced With Cordless Electric Hand Tool*	$70.00	Tool			☐
CA212	Pneumatic Motor Replaced With Electric Motor*	$100.00	HP			☐
CA213	Low-Pressure Air Blower System Replacing Compressed Air Blow-Off Application (> 80 psig)*	$600.00	HP (Air Blower)			☐

Compressed Air Engineered Nozzles (≥ 1,000 hrs/yr) (Pre-Notification Required)

Compressed Air Handheld Nozzles (> 500 hrs/yr) (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	Hours of Operation	Orifice Diameter (inches)	# of Units	Total Incentive	Buy Michigan
●	Compressed Air Engineered Nozzle	$15.00	(Select one)	(Select one)	(Select one)			☐
●	Compressed Air Handheld Nozzle	$15.00	(Select one)	(Select one)	(Select one)			☐

Subtotal Compressed Air Incentive – Page 2 _____

Total Compressed Air Incentive _____

Miscellaneous Electric

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Power Management
(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● ME101	Advanced Power Strips (Tier 1)	$4.00	Unit			☐
● ME102	Network Power Management Software	$12.00	Per PC Controlled			☐
● ME103	Beverage Vending Machine Miser	$65.00	Miser			☐
● ME105	Drinking Water Cooling Miser	$50.00	Miser			☐
● ME106	Snack Vending Machine Miser	$25.00	Miser			☐

Miscellaneous
(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● ME107	High-Efficiency Electric Hand Dryers	$100.00	Unit			☐
● ME108	Cogged V-Belt Drives (1 to 25 HP)	$5.00	HP			☐
● ME109	Cogged V-Belt Drives (26 to 500 HP)	$2.50	HP			☐

High-Efficiency Rectifiers for Data Center, Telecom and Computer Room Applications
(≤ 200 Amps) (Pre-Notification Required)
(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● ME110	HE Rectifiers (94% – 96.9% Efficiency) – CRAC With Economizer	$75.00	kW of Load			☐
● ME111	HE Rectifiers (94% – 96.9% Efficiency) – CRAC Without Economizer	$55.00	kW of Load			☐
● ME112	HE Rectifiers (≥ 97% Efficiency) – CRAC With Economizer	$125.00	kW of Load			☐
● ME113	HE Rectifiers (≥ 97% Efficiency) – CRAC Without Economizer	$100.00	kW of Load			☐

High-Efficiency Pumps: Pump Energy Index (PEI) (≤ 50 HP) (Pre-Notification Required)
(Consumers Energy Electric Customers)

ID	Measure		Incentive (E)	Unit
● ME114a	High-Efficiency Pumps: Pump Energy Index (PEI)	Standard Hours (≥ 2,000)	$0.15	kWh
● ME114b		Low Hours (< 2,000)	$0.15	kWh

ID	Pump Manufacturer	Model #	Motor HP (A)	System Type[1]	Baseline PEI[2] (B)	PEI[3] (Efficient) (C)	Speed (RPM)	Pump Class[4]	# of Pumps (D)	Incentive (See Above) (E)	Total Incentive[5, 6]	Buy Michigan
(Select one)				(Select one)				(Select one)				☐
(Select one)				(Select one)				(Select one)				☐
(Select one)				(Select one)				(Select one)				☐
(Select one)				(Select one)				(Select one)				☐

[1] System Type: Constant or Variable Speed.
[2] Baseline PEI: See Incentive Catalog.
[3] Efficient PEI: See Hydraulic Institute – ER Portal.
[4] Pump Class: End Suction Frame Mounted (ESFM), End Suction Close Coupled (ESCC), In-Line (IL), Radially Split Multi-Stage Vertical In-Line (RSV) or Vertical Turbine – Submersible (VTS).
[5] ME114a Incentive [Standard Hours (≥ 2,000)]: ($) = ($PEI_{baseline}$ (B) - $PEI_{efficient}$ (C)) x HP (A x D) x 27.5 kWh/HP / 0.01 PEI x incentive ($0.15/kWh) (E)
[6] ME114b Incentive [Low Hours (< 2,000)]: ($) = ($PEI_{baseline}$ (B) - $PEI_{efficient}$ (C)) x HP (A x D) x 11 kWh/HP / 0.01 PEI x incentive ($0.10/kWh) (E)

Total Miscellaneous Electric Incentive _____

Manufacturing

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Industrial Process Improvement (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure			Annual Production Rate (lb/yr/ton)	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
●MA101a	High-Efficiency Plastic Injection Molding Machines	All-Electric			$25.00	Metric Ton*			☐
●MA101b		Hybrid			$25.00	Metric Ton*			☐
●MA101c		VSD or Servo Hydraulic	≥ 1,000 lb/yr/ton		$18.00	Metric Ton*			☐
●MA101d			≥ 600 and < 1,000 lb/yr/ton		$15.00	Metric Ton*			☐
●MA101e			≥ 400 and < 600 lb/yr/ton		$7.50	Metric Ton*			☐
●MA102a	Fiber Laser Cutting Machine Operating ≥ 4,000 hrs/yr Replacing CO_2 Laser Cutting Machine Operating ≥ 3 Shifts per Day				$4,000.00	Output kW			☐
●MA102b	Fiber Laser Cutting Machine Operating 2,500 to 3,999 hrs/yr Replacing CO_2 Laser Cutting Machine Operating < 3 Shifts per Day				$2,500.00	Output kW			☐
●MA103	Process Dryer Flow Rate Control With Relative Humidity Sensor (Dryer Exit Temperature ≥ 150°F) (Consumers Energy Natural Gas Customers)				$4.00	CFM Reduced			☐
●MA104	Dew Point Sensor Control for Desiccant Column Plastic Pellet Dryer				$50.00	kW of the Heating Element			☐

*1 Metric Ton = 1.1023 Standard Tons (e.g., 50 Standard Tons is 45.4 Metric Tons).

Process Ventilation Reduction (Pre-Notification Required)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
MA105	Process Ventilation Reduction (> 5,000 CFM Reduction) (Facility Heating Savings) (Consumers Energy Natural Gas Customers)	$1.50	CFM Reduced			
MA106	Process Ventilation Reduction (> 5,000 CFM Reduction) (Heating Season Fan Savings) (Consumers Energy Electric Customers)*	$0.15	CFM Reduced			
MA107	Process Ventilation Reduction (> 5,000 CFM Reduction) (Heating Season Fan Savings) (Consumers Energy Electric Customers)*	$175.00	HP Reduced			
●MA108	Decreasing Oven Exhaust Flow Rate (Natural Gas Heat) (200°F to 600°F)	$0.75	CFM Reduced			☐
●MA109	Decreasing Oven Exhaust Flow Rate (Natural Gas Heat) (601°F to 1,200°F)	$1.25	CFM Reduced			☐
●MA110	Decreasing Oven Exhaust Flow Rate (Electric Heat) (200°F to 600°F)	$20.00	CFM Reduced			☐
●MA111	Decreasing Oven Exhaust Flow Rate (Electric Heat) (601°F to 1,200°F)	$30.00	CFM Reduced			☐

*Pick MA106 or MA107 per facility.

Process Energy Recovery (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
MA112a	Retrofit RTO (Recuperative or Regenerative Thermal Oxidizers)	2 Shifts, 5 Days/Week	$75.00	CFM			☐
MA112b		3 Shifts, 5 Days/Week	$100.00	CFM			☐
●MA113a	New Construction RTO (Regenerative Thermal Oxidizers Only)	2 Shifts, 5 Days/Week	$20.00	CFM			☐
●MA113b		3 Shifts, 5 Days/Week	$25.00	CFM			☐

Subtotal Manufacturing Incentive – Page 1 _____

Manufacturing

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Miscellaneous Industrial Electric (*Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● MA114a	Smart Battery Charging Stations (New or Replacement 3-Phase High Frequency Battery Chargers for Electric Vehicles [e.g., Forklift, Hi-Lo])	1 Shift, 5 Days/Week*	$200.00	Unit			☐
● MA114b		2 Shifts, 5 Days/Week*	$400.00	Unit			☐
● MA114c		Continuous Operation*	$600.00	Unit			☐
MA115	Barrel Wrap Insulation for Plastic Injection Molding and Extrusion Machines		$100.00	ft^2			☐
● MA116	Inverter Welding Machines*		$500.00	Welder			☐

Process Waste Heat Recovery for 100% Outside Air Makeup Air Heating (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● MA201a	Process Waste Heat Recovery System for Direct-Fired 100% Outside Air MAU*	2 Shifts, 7 Days/Week	$0.60	CFM Reduced			☐
● MA201b		3 Shifts, 7 Days/Week	$1.00	CFM Reduced			☐
● MA202a	Process Waste Heat Recovery System for Indirect-Fired 100% Outside Air MAU*	2 Shifts, 7 Days/Week	$0.70	CFM Reduced			☐
● MA202b		3 Shifts, 7 Days/Week	$1.25	CFM Reduced			☐

*Measure may be eligible for New Construction applications if waste heat recovery is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1).

Subtotal Manufacturing Incentive – Page 2 _____

Total Manufacturing Incentive _____

HVAC Equipment

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Split and Unitary Air Conditioning Systems

(Consumers Energy Electric Customers)

ID	Equipment Type	Size Category	Qualifying Efficiency	Incentive (C)	Unit
●HV101a	Split Air Conditioning Systems (Including Heat Pumps)	< 5.4 Tons	15.2 SEER2 (16.0 SEER)	$30.00	Ton
●HV101b		≥ 5.4 to < 11.25 Tons	12.0 EER & 19.0 IEER	$40.00	Ton
●HV101c		≥ 11.25 to < 20 Tons	12.0 EER & 16.8 IEER	$40.00	Ton
●HV101d		≥ 20 to 63 Tons	12.5 EER & 15.5 IEER	$30.00	Ton
●HV101e		> 63 Tons	11.4 IEER	$30.00	Ton

ID	Equipment Type	Size Category	Qualifying Efficiency	Incentive (C)	Unit
●HV101f	Unitary Air Conditioning System (e.g., RTU)	< 5.4 Tons	15.2 SEER2 (16.0 SEER)	$30.00	Ton
●HV101g		≥ 5.4 to < 11.25 Tons	12.0 EER & 19.0 IEER	$40.00	Ton
●HV101h		≥ 11.25 to < 20 Tons	12.0 EER & 16.8 IEER	$40.00	Ton
●HV101i		≥ 20 to 63 Tons	12.5 EER & 15.5 IEER	$30.00	Ton
●HV101j		> 63 Tons	11.4 IEER	$30.00	Ton

Equipment Type (See Above)	Manufacturer and Model #	SEER2*/ EER	IEER	Unit Size (Tons) (A)	# of Units (B)	Incentive (See Above) (C)	Total Incentive (A x B x C)	Buy Michigan
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐

*Enter SEER2 efficiency for HV101a and HV101f. To convert SEER to SEER2 efficiency, divide SEER efficiency by 1.05 (e.g., 17 SEER / 1.05 = 16.19 SEER2).

High-Efficiency Data Center, Telecom and Computer Room Air Conditioning Systems (CRAC)

(Consumers Energy Electric Customers)

ID	New System Type		Rating Condition*	Min SCOP	Incentive Per MBH (A)	Actual SCOP	Unit Size (MBH) (B)	# of Units (C)	Total Incentive (A x B x C)	Buy Michigan
●HV102a	High-Efficiency Data Center, Telecom and Computer Room Air Conditioning Systems (CRAC)	Air-Cooled	Class 1	2.20	$20.00					☐
●HV102b		Water-Cooled	Class 1	2.51	$20.00					☐
●HV102c		Glycol-Cooled	Class 1	2.08	$20.00					☐
●HV102d		Air-Cooled	Class 2	2.78	$20.00					☐
●HV102e		Water-Cooled	Class 2	2.97	$20.00					☐
●HV102f		Glycol-Cooled	Class 2	2.53	$20.00					☐
●HV102g		Air-Cooled	Class 3	2.82	$20.00					☐
●HV102h		Water-Cooled	Class 3	2.73	$20.00					☐
●HV102i		Glycol-Cooled	Class 3	2.47	$20.00					☐

*New System Operating Return/Entering Air Temperature Equipment Class:
Class 1: Temperature ≤ 75°F
Class 2: Temperature > 75°F to ≤ 85°F
Class 3: Temperature > 85°F to ≤ 95°F

Subtotal HVAC Equipment Incentive – Page 1a _____

HVAC Equipment

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Data Room Hot/Cold Aisle Configuration Air Conditioning Systems (CRAC) (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	New System Type		Pre-Retrofit System Rating Condition*	Return Air Temp Increase	Incentive Per MBH (A)	Unit Size (MBH) (B)	# of Units (C)	Total Incentive (A x B x C)	Buy Michigan
HV103a	Data Room Hot/ Cold Aisle Configuration Air Conditioning Systems (CRAC)	Air-Cooled	Class 1	5°F to 9°F	$10.00				☐
HV103b		Air-Cooled	Class 2	5°F to 9°F	$10.00				☐
HV103c		Glycol-Cooled	Class 1	5°F to 9°F	$10.00				☐
HV103d		Glycol-Cooled	Class 2	5°F to 9°F	$10.00				☐
HV103e		Water-Cooled	Class 1	5°F to 9°F	$10.00				☐
HV103f		Water-Cooled	Class 2	5°F to 9°F	$10.00				☐
HV103g		Air-Cooled	Class 1	At Least 10°F	$20.00				☐
HV103h		Air-Cooled	Class 2	At Least 10°F	$20.00				☐
HV103i		Glycol-Cooled	Class 1	At Least 10°F	$20.00				☐
HV103j		Glycol-Cooled	Class 2	At Least 10°F	$20.00				☐
HV103k		Water-Cooled	Class 1	At Least 10°F	$20.00				☐
HV103l		Water-Cooled	Class 2	At Least 10°F	$20.00				☐

*Pre-Retrofit System Operating Return Air Temperature Equipment Class:
Class 1: Temperature ≤ 75°F
Class 2: Temperature > 75°F to ≤ 85°F

Packaged Terminal and Ductless Air Conditioners and Heat Pumps

(Consumers Energy Electric Customers)

ID	Equipment Type	Size	Incentive	Unit	Unit Size (Tons)*	# of Units	Total Incentive	Buy Michigan
● HV104a	Packaged Terminal Air Conditioner (PTAC)	< 7,000 Btu/hr (0.583 Tons) Min. 13.1 EER	$50.00	Unit				☐
● HV104b		7,000 to 15,000 Btu/hr (1.25 Tons) Min. 11.8 EER	$60.00	Unit				☐
● HV104c		> 15,000 to 24,000 Btu/hr (2.0 Tons) Min. 10.5 EER	$70.00	Unit				☐
● HV105a	Packaged Terminal Heat Pump (PTHP)	< 7,000 Btu/hr (0.583 Tons) Min. 13.1 EER 3.6 COP	$30.00	Unit				☐
● HV105b		7,000 to 15,000 Btu/hr (1.25 Tons) Min. 11.8 EER 3.5 COP	$35.00	Unit				☐
● HV105c		> 15,000 to 24,000 Btu/hr (2.0 Tons) Min. 10.5 EER 3.4 COP	$40.00	Unit				☐
● HV106	Ductless Air Conditioning or Air-Source Heat Pump System**		$100.00	Ton				☐

*1 Ton = 12,000 Btu/hr (e.g., 14,000 Btu/hr = 1.2 Tons).
**New ductless air conditioning system (no heat pump) efficiency must equal or exceed 20 SEER2 or 21 SEER. New ductless air-source heat pump system efficiency must equal or exceed 20 SEER2 or 21 SEER, and 8.4 HSPF2 or 10 HSPF.

Subtotal HVAC Equipment Incentive – Page 1b _____

HVAC Equipment

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Ground-Loop Heat Pumps

(Consumers Energy Electric Customers)

ID	Equipment Type	Size	$/Ton Base Incentive (≥ 17 EER or 3.5 COP) (A)	$/Ton Incremental Incentive per 0.1 EER or COP > Min. Eff. (B)	# of Units (C)	Unit Size (Tons) (D)	EER (E)*	COP (F)*	Base Incentive (G) = (A x C x D)	Incremental Incentive (H)**	Total Incentive (G + H)	Buy Michigan
● HV201	Ground-Loop Heat Pump	< 135 MBH (11.25 Tons)	$30.00	$1.00								☐

*Enter EER if a cooling (air conditioning) application, COP if a heating application and both EER and COP if both a cooling and heating application.
**Cooling application: H = B x [((E - 17 EER) + (F - 3.5 COP)) / 0.1], Heating application: H = B x [(F - 3.5 COP) / 0.1], Both: H = B x [((E - 17 EER) + (F - 3.5 COP)) / 0.1]

Humidification (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Equipment Type	Incentive	Unit	# of Humidifiers	Total Area Served (ft^2)	Total Incentive	Buy Michigan
HV202	Ultrasonic Humidifiers	$0.10	ft^2				☐

High-Efficiency Air- and Water-Cooled Chillers

(Consumers Energy Electric Customers)

ID	Equipment Type	Unit Size (Tons)	Unit	Path A – FLV Reduction		Path B – IPLV Reduction		$/Ton Base (F)	$/0.01 Red. (G)
				FLV (E)	IPLV	FLV	IPLV (H)		
● HV203a	Air-Cooled Chillers	< 150 Tons	kW/ton	1.19	0.88	1.24	0.76	$7.00	$2.00
● HV203b		≥ 150 Tons	kW/ton	1.19	0.86	1.24	0.75	$7.00	$2.00
● HV204a	Water-Cooled Positive Displacement (Screw) Chillers	< 75 Tons	kW/ton	0.75	0.60	0.78	0.50	$10.00	$2.00
● HV204b		≥ 75 Tons and < 150 Tons	kW/ton	0.72	0.56	0.75	0.49	$10.00	$2.00
● HV204c		≥ 150 Tons and < 300 Tons	kW/ton	0.66	0.54	0.68	0.44	$10.00	$2.00
● HV204d		≥ 300 Tons and < 600 Tons	kW/ton	0.61	0.52	0.63	0.41	$10.00	$2.00
● HV204e		≥ 600 Tons	kW/ton	0.56	0.50	0.59	0.38	$10.00	$2.00
● HV205a	Water-Cooled Centrifugal Chillers	< 150 Tons	kW/ton	0.61	0.55	0.70	0.44	$10.00	$2.00
● HV205b		≥ 150 Tons and < 300 Tons	kW/ton	0.61	0.55	0.64	0.40	$10.00	$2.00
● HV205c		≥ 300 Tons and < 400 Tons	kW/ton	0.56	0.52	0.60	0.39	$10.00	$2.00
● HV205d		≥ 400 Tons and < 600 Tons	kW/ton	0.56	0.50	0.59	0.38	$10.00	$2.00
● HV205e		≥ 600 Tons	kW/ton	0.56	0.50	0.59	0.38	$10.00	$2.00

Equipment Type	Manufacturer and Model #	Unit Size (Tons) (A)	FLV (B)	IPLV (C)	# of Chillers (D)	Path	$/Ton (F)	$/0.01 Reduction (G)	Base Incentive	Incremental Incentive	Total Incentive*	Buy Michigan
HV201a	Air-Cooled Reciprocating Chiller	100	1.15	0.75	1	Path A	$7.00	$2.00	$700.00	$800.00	$1,500.00	☐
(Select one)												☐
(Select one)												☐
(Select one)												☐
Total Incentive												

*Total incentive is determined by summing the qualifying base incentive and maximum incremental incentive. The incremental incentive rate is per 0.01 kW/ton FLV or IPLV reduction from the required minimum efficiency, and the maximum incremental incentive is applied, Path A or Path B.

- For example: One 100-ton air-cooled chiller at 0.75 kW/ton IPLV and 1.15 kW/Ton FLV
  - **Base Incentive:** (A x D x F) or 100 tons x 1 x $7/ton = $700
  - **Path A – Full Load Incentive:** (A x D x [(E - B)/0.01] x G) or 100 tons x 1 x [(1.19 - 1.15)/0.01] x $2.00 = $800
  - **Path B – Part Load Incentive:** (A x D x [(H - C)/0.01] x G) or 100 tons x 1 x [(0.76 - 0.75)/0.01] x $2.00 = $200
  - **Total Incentive:** Base Incentive + Maximum (Path A, Path B) or $700 + Maximum ($200, $800) = $1,500

Subtotal HVAC Equipment Incentive – Page 2 _____

HVAC Equipment

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Industrial Fans (Pre-Notification Required)

ID	Fan Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● HV301	High-Volume Low-Speed Fans (≥ 16-ft Fan Blade Diameter) (Consumers Energy Electric Customers)	$400.00	Fan			☐
● HV302	Destratification Fans (Floor-to-Ceiling Distance at Least 20 ft) (Consumers Energy Natural Gas Customers)	$0.20	ft^2			☐

Space and Process Heating

(Consumers Energy Natural Gas Customers Unless Otherwise Stated)

ID	HVAC Hydronic Boiler Type*	Incentive (A)	Unit (Input)	# of Units (B)	Unit Size (MBH) (C)	Total Incentive (A x B x C)	Buy Michigan
● HV303	HVAC Hydronic Boilers – Level 1 (88% to 89.9% Efficiency)*	$1.50	MBH				☐
● HV304	HVAC Hydronic Boilers – Level 2 (At Least 90% Efficiency)	$2.00	MBH				☐

* Measure may be eligible for New Construction applications if boiler system capacity is <= 1,000 MBH.

ID	HVAC Steam or Process Boiler Type*	Incentive (A)	Unit (Input)	# of Units (B)	Unit Size (MBH) (C)	Total Incentive (A x B x C)	Buy Michigan
● HV305	Process Steam Boilers (At Least 82% Efficiency)	$1.25	MBH				☐
● HV306	HVAC Steam Boilers (> 300 MBH) (At Least 82% Efficiency)	$2.00	MBH				☐
● HV307	Process Hydronic Boilers (At Least 82% Efficiency)	$1.20	MBH				☐
● HV308	High-Efficiency Pool Water Heaters (At Least 84% Efficiency)	$2.00	MBH				☐

*Efficiency basis varies between AFUE, thermal efficiency and combustion efficiency depending on the capacity of the boiler (see Incentive Catalog).

ID	Unit Heater Type or Air Handling Unit Type	Incentive (A)	Unit (Input)	# of Units (B)	Unit Size (MBH) (C)	Total Incentive (A x B x C)	Buy Michigan
● HV309	High-Efficiency Unit Heaters (92% to 94.9% AFUE)	$3.99	MBH				☐
● HV310	High-Efficiency Unit Heaters (At Least 95% AFUE)	$7.91	MBH				☐
● HV311	Direct-Fired Makeup Air Handling Units	$1.50	MBH				☐

ID	Unitary Single Package Heating Unit Type	Incentive (A)	Unit (Input)	# of Units (B)	Unit Size (MBH) (C)	Total Incentive (A x B x C)	Buy Michigan
● HV312	Condensing Rooftop Heating Units (e.g., RTU) (At Least 92% AFUE)	$25.00	MBH				☐

ID	Infrared Heater Customer Type (Pre-Notification Required)	Incentive (A)	Unit (Input)	# of Units (B)	Unit Size (MBH) (C)	Total Incentive (A x B x C)	Buy Michigan
● HV313	Infrared Heaters* (Consumers Energy Electric and Natural Gas Customers)	$9.00	MBH				☐
● HV314	Infrared Heaters* (Consumers Energy Natural Gas Customers)	$5.00	MBH				☐

*Must submit completed Affidavit of Natural Gas Infrared Heater Minimum 5 Degrees Fahrenheit Setpoint Reduction (see Appendix) with Final Application.

ID	Furnace Type	Incentive (A)	Unit	# of Units (B)	Unit Size (MBH) (C)	Total Incentive (A x B)	Buy Michigan
● HV315	High-Efficiency Furnaces (≤ 120 MBH, 92% to 94.9% AFUE)	$300.00	Furnace				☐
● HV316	High-Efficiency Furnaces (> 120 MBH, 92% to 94.9% AFUE)	$350.00	Furnace				☐
● HV317	High-Efficiency Furnaces (≤ 120 MBH, at Least 95% AFUE)	$325.00	Furnace				☐
● HV318	High-Efficiency Furnaces (> 120 MBH, at Least 95% AFUE)	$400.00	Furnace				☐

Subtotal HVAC Equipment Incentive – Page 3 _____

HVAC Equipment

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Domestic Water Heating

(Consumers Energy Natural Gas Customers Unless Otherwise Stated)

ID	Domestic Water Heater Type		Incentive	Unit (Input)	Unit Size (MBH)	# of Units	Total Incentive	Buy Michigan
● HV401	High-Efficiency Domestic Water Heating Boilers (> 75 MBH, ≥ 94% Thermal Efficiency)		$1.50	MBH				☐
● HV402a	High-Efficiency Tank-Style Domestic Water Heaters (≤ 55 Gallons)	≤ 75 MBH, 0.64 to 0.679 UEF	$60.00	Heater				☐
● HV402b		≤ 75 MBH, ≥ 0.68 UEF	$150.00	Heater				☐
● HV402c	High-Efficiency Tank-Style Domestic Water Heaters (> 55 Gallons, ≤ 75 MBH, ≥ 0.80 UEF)		$50.00	Heater				☐
● HV403	High-Efficiency Tank-Style Domestic Water Heaters (< 140 Gallons, > 75 MBH, ≥ 94% Thermal Efficiency)		$275.00	Heater				☐
● HV404a	High-Efficiency Tankless Domestic Water Heaters	Natural Gas, ≥ 0.87 UEF	$150.00	Heater				☐
● HV404b		Electric, ≥ 0.95 UEF (Consumers Energy Electric Customers)	$50.00	Heater				☐

Subtotal HVAC Equipment Incentive – Page 4 _____

Total HVAC Equipment Incentive _____

Building Automation Systems

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

HVAC System Automation (Pre-Notification Required)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
BA101a	Web-Based Building Automation Systems (BAS) (Temperature Setback in Non-Occupied Periods)*	Air Conditioning (Consumers Energy Electric Customers)	$0.15	ft²			☐
BA101b		Non-Air-Conditioned Schools (Consumers Energy Electric Customers)	$0.15	ft²			☐
Building Automation System Total Incentive							
Building Automation System Awarded Incentive (Maximum $75,000)							
BA102	Light Commercial Building Automation Systems (BAS) (Temperature Setback in Non-Occupied Periods)	Air Conditioning (Consumers Energy Electric Customers)	$0.15	ft²			☐
Building Automation System Total Incentive							
Building Automation System Awarded Incentive (Maximum $35,000)							
BA103a	Optimal Start on Air Handling Units	Air Conditioning and Natural Gas Heat (Consumers Energy Electric and Natural Gas Customers)	$0.30	ft²			☐
BA103b		Natural Gas Heat (Consumers Energy Natural Gas Customers)	$0.15	ft²			☐
BA103c		Air Conditioning (Consumers Energy Electric Customers)	$0.15	ft²			☐
Optimal Start Total Incentive							
Optimal Start Awarded Incentive (Maximum $50,000)							

ID	Measure (Pre-Notification Required)	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
●BA104	BAS for Manufacturing HVAC Fans (Consumers Energy Electric Customers)	$150.00	HP			☐
●BA105	Parking Garage Exhaust Fan Carbon Monoxide (CO) Control (≥ 10,000-CFM System) (Consumers Energy Electric Customers)	$300.00	HP			☐
BA106	Hydronic HVAC Pump Control (Consumers Energy Electric Customers)	$80.00	HP			☐
BA107	Critical Zone Supply Air Reset Control (Consumers Energy Electric Customers)	$25.00	Ton			☐
BA108	Air-Side Economizer (Consumers Energy Electric Customers)	$15.00	Ton			☐

Chilled Water Plant Controls (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
BA109a	Chilled Water Reset Control Strategy (5°F Reset)	$15.00	Ton			☐
BA109b	Chilled Water Reset Control Strategy (10°F Reset)	$30.00	Ton			☐
BA110	Optimized Chiller Plant Sequencing	$4.00	Ton			☐

Advanced Single-Zone Packaged HVAC Unit (e.g., RTU) Controls (Pre-Notification Required)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
BA111a	Enhanced Ventilation Control	Air Conditioning and Natural Gas Heat (Consumers Energy Electric and Natural Gas Customers)	$100.00	Ton			☐
BA111b		Natural Gas Heat (Consumers Energy Natural Gas Customers)	$75.00	Ton			☐
BA111c		Air Conditioning (Consumers Energy Electric Customers)	$50.00	Ton			☐

Subtotal Building Automation Systems Incentive – Page 1 _____

Building Automation Systems

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Unitary HVAC Controls (Pre-Notification Required)

ID	Measure		Area (ft^2)	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● BA201a	Hotel Guest Room Occupancy Sensors	Natural Gas Heat (Consumers Energy Natural Gas Customers)		$80.00	Room Controlled			☐
● BA201b		Electric Heat (Consumers Energy Electric Customers)		$80.00	Room Controlled			☐
BA202a	Programmable Thermostats	Air Conditioning and Natural Gas Heat (Consumers Energy Electric and Natural Gas Customers)		$48.00	Thermostat			☐
BA202b		Natural Gas Heat (Consumers Energy Natural Gas Customers)		$40.00	Thermostat			☐
BA202c		Air Conditioning (Consumers Energy Electric Customers)		$8.00	Thermostat			☐
● BA203a	Occupancy Sensor Control for Smart Thermostat	Air Conditioning and Natural Gas Heat (Consumers Energy Electric and Natural Gas Customers)		$0.04	ft^2			☐
● BA203b		Natural Gas Heat (Consumers Energy Natural Gas Customers)		$0.02	ft^2			☐
● BA203c		Air Conditioning (Consumers Energy Electric Customers)		$0.02	ft^2			☐

Ventilation Controls (Pre-Notification Required)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● BA204	Demand Control Ventilation for HVAC Systems*	Natural Gas Heat (Consumers Energy Natural Gas Customers)	$0.10	ft^2			☐
● BA205a	Occupancy Sensor Control for HVAC Systems	Air Conditioning and Natural Gas Heat (Consumers Energy Electric and Natural Gas Customers)	$0.08	ft^2			☐
● BA205b		Natural Gas Heat (Consumers Energy Natural Gas Customers)	$0.04	ft^2			☐
● BA205c		Air Conditioning (Consumers Energy Electric Customers)	$0.04	ft^2			☐
● BA206a	Demand Control Ventilation and Occupancy Sensor Control for HVAC Systems*	Air Conditioning and Natural Gas Heat (Consumers Energy Electric and Natural Gas Customers)	$0.24	ft^2			☐
● BA206b		Natural Gas Heat (Consumers Energy Natural Gas Customers)	$0.20	ft^2			☐
● BA206c		Air Conditioning (Consumers Energy Electric Customers)	$0.04	ft^2			☐
BA207	Occupancy Sensor Controlled Restroom Exhaust Fans (≥ 70 CFM) (Consumers Energy Electric Customers)		$10.00	Fan			☐

*Measure may be eligible for New Construction applications if demand control ventilation is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1).

Subtotal Building Automation Systems Incentive – Page 2 _____

Building Automation Systems

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Boiler Controls (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure		Incentive	Unit (Input)	# of Units	Total Incentive	Buy Michigan
● BA301a	Optimized Boiler Plant Sequencing	HVAC	$0.40	MBH			☐
● BA301b		Process	$1.00				☐
● BA302a	Modulating Burner Control*	HVAC	$0.80	MBH			☐
● BA302b		Process	$1.25				☐
● BA303a	Oxygen Trim Burner Control*	HVAC	$0.20	MBH			☐
● BA303b		Process	$0.75				☐
BA304a	Linkageless (Parallel Positioning) Burner Controls*	HVAC	$0.50	MBH			☐
● BA304b		Process	$0.75				☐
● BA305a	Combination Oxygen Trim and Linkageless Burner Controls*	HVAC	$0.60	MBH			☐
● BA305b		Process	$1.00				☐
BA306	Outdoor Reset Control		$0.70	MBH			☐
BA307	Basic Snow/Ice Melt Controls		$0.50	ft^2			☐
● BA308	Enhanced Snow/Ice Melt Controls		$0.60	ft^2			☐

*New condensing boilers are not eligible for this measure.

Makeup Air Handling Unit Burner Controls (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit (Input)	# of Units	Total Incentive	Buy Michigan
● BA309a	Modulating Burner on Makeup Air Handling Unit (Continuous Operation)	$5.00	MBH			☐
● BA309b	Modulating Burner on Makeup Air Handling Unit (≥ 100 and < 168 hrs/week)	$5.00	MBH			☐
● BA309c	Modulating Burner on Makeup Air Handling Unit (≥ 50 and < 100 hrs/week)	$1.00	MBH			☐

Subtotal Building Automation Systems Incentive – Page 3 _____

Total Building Automation Systems Incentive _____

Advanced Air Distribution and Energy Recovery

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Advanced Air Distribution Systems (Pre-Notification Required)

ID	Measure	Customer Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
AE101a	Convert Constant Volume AHU to VAV AHU With Hydronic Reheat	Consumers Energy Electric and Natural Gas Customers	$1.25	ft^2			☐
AE101b		Consumers Energy Electric Customers	$0.60	ft^2			☐
AE101c		Consumers Energy Natural Gas Customers	$0.25	ft^2			☐

HVAC Energy Recovery (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive (A)	Unit	# of Units (B)	Unit Size (CFM) (C)	Total Incentive (A x B x C)	Buy Michigan
●AE102	Enthalpy Wheel Energy Recovery Units (250- to 50,000-CFM Design Supply Air Volume Flow Rate)*	$0.40	CFM				☐
●AE103	Fixed-Plate Air-to-Air Energy Recovery Units (250- to 50,000-CFM Design Supply Air Volume Flow Rate)*	$0.35	CFM				☐
●AE104	Dust Collector Exhaust Air Energy Recovery (> 1,000-CFM Exhaust Air Volume Flow Rate Reduction)*	$1.50	CFM				☐

*Measure may be eligible for New Construction applications if energy recovery is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1)..

Boiler Efficiency Improvements (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Stack Temp Decrease	Incentive (A)	Unit (Input)	# of Units (B)	Unit Size (MBH) (C)	Total Incentive (A x B x C)	Buy Michigan
●AE105a	HVAC Boiler Stack Economizer	80°F to 199°F	$0.50	MBH				☐
●AE105b		≥ 200°F	$1.00	MBH				☐
●AE106a	Process Boiler Stack Economizer	80°F to 199°F	$0.75	MBH				☐
●AE106b		≥ 200°F	$1.50	MBH				☐
●AE107	Waste Heat Recovery for Steam Boiler Makeup Water, Domestic Water and Process Water Heating		$10.00	MMBtu/yr Recovered				☐
●AE108	Automatic Boiler Blowdown Reduction		$0.02	Gal/yr Reduced				☐

Refrigeration Equipment Condenser Waste Heat Recovery (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive (A)	Unit	# of Units (B)	Unit Size (Tons) (C)	Total Incentive (A x B x C)	Buy Michigan
●AE109	Refrigeration Equipment Condenser WH Recovery to Decrease Natural Gas Domestic Water Heating Load	$200.00	Ton				☐
●AE110	Refrigeration Equipment Condenser WH Recovery to Decrease Natural Gas Space Heating Load	$125.00	Ton				☐

Subtotal Advanced Air Distribution and Energy Recovery Incentive – Page 1 _____

Advanced Air Distribution and Energy Recovery

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Data Center, Telecom or Computer Room Air Conditioning System (CRAC) Economizer (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	New Economizer Type		Rating Condition*	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
●AE201a	Data Center, Telecom or Computer Room Air Conditioning System (CRAC) Economizer**	Glycol	Class 1	$60.00	MBH			☐
●AE201b		Glycol	Class 2	$60.00	MBH			☐
●AE201c		Glycol	Class 3	$60.00	MBH			☐
●AE202a		Fresh Air	Class 1	$60.00	MBH			☐
●AE202b		Fresh Air	Class 2	$60.00	MBH			☐
●AE202c		Fresh Air	Class 3	$60.00	MBH			☐
●AE203a		Pumped Refrigerant	Class 1	$60.00	MBH			☐
●AE203b		Pumped Refrigerant	Class 2	$60.00	MBH			☐
●AE203c		Pumped Refrigerant	Class 3	$60.00	MBH			☐
●AE204		Air-to-Air Heat Exchanger	N/A	$30.00	MBH			☐

*New System Operating Return Air Temperature: Class 1 – ≤ 75°F, Class 2 – > 75°F to ≤ 85°F, Class 3 – > 85°F to ≤ 95°F.
**May be eligible for New Construction applications if an economizer is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1).

Water-Side Economizer (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Equipment Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
AE205	Water-Side Economizer for a Water-Cooled Chiller	$60.00	Ton			☐
AE206	Water-Side Economizer for a Air-Cooled Chiller	$150.00	Ton			☐

HVAC or Process Equipment Condenser Waste Heat Recovery (Pre-Notification Required)

ID	Measure	Customer Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
●AE207	Water-Cooled Condenser WH Recovery to Decrease Electric DWH Load*	Consumers Energy Electric Customers	$400.00	Ton			☐
●AE208	Air-Cooled Condenser WH Recovery to Decrease Electric DWH Load*	Consumers Energy Electric Customers	$500.00	Ton			☐
●AE209	Water-Cooled Condenser WH Recovery to Decrease Natural Gas DWH Load*	Consumers Energy Natural Gas Customers	$150.00	Ton			☐
●AE210	Air-Cooled Condenser WH Recovery to Decrease Natural Gas DWH Load*	Consumers Energy Natural Gas Customers	$200.00	Ton			☐

*Peak chiller plant demand must be less than 400 tons to qualify for New Construction applications.

Operating Room Air Changes per Hour (ACH) Setback (Pre-Notification Required)

ID	Measure	Customer Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
AE211a	Operating Room With 20% to 99.9% Outside Air	Consumers Energy Natural Gas and Electric Customers	$2.00	ft^2			☐
AE211b		Consumers Energy Natural Gas Customers	$1.00	ft^2			☐
AE211c		Consumers Energy Electric Customers	$1.00	ft^2			☐
AE212a	Operating Room With 100% Outside Air	Consumers Energy Natural Gas and Electric Customers	$3.00	ft^2			☐
AE212b		Consumers Energy Natural Gas Customers	$1.50	ft^2			☐
AE212c		Consumers Energy Electric Customers	$1.50	ft^2			☐

Subtotal Advanced Air Distribution and Energy Recovery Incentive – Page 2 _____

Total Advanced Air Distribution and Energy Recovery Incentive _____

Laboratory

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Laboratory (Pre-Notification Required)

ID	Measure	Customer Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● LB101a	Automatic VAV Fume Hood Sash Closure System	Consumers Energy Electric and Natural Gas Customers	$100.00	Linear Foot of Sash			☐
● LB101b		Consumers Energy Electric Customers	$40.00	Linear Foot of Sash			☐
● LB101c		Consumers Energy Natural Gas Customers	$75.00	Linear Foot of Sash			☐
LB102a	Reduced/Optimized Air Changes per Hour (ACH)	Consumers Energy Electric and Natural Gas Customers	$2.75	CFM Reduced			☐
LB102b		Consumers Energy Electric Customers	$1.50	CFM Reduced			☐
LB102c		Consumers Energy Natural Gas Customers	$1.25	CFM Reduced			☐
● LB103	VAV Fume Hood Sash Stops	Consumers Energy Electric Customers	$35.00	Linear Foot of Sash			☐
LB104a	Fume Hood Ventilation Reduction (Based on Sash Location)	Consumers Energy Electric and Natural Gas Customers	$1.40	CFM Reduced			☐
LB104b		Consumers Energy Electric Customers	$0.75	CFM Reduced			☐
LB104c		Consumers Energy Natural Gas Customers	$0.65	CFM Reduced			☐
● LB105a	VAV Fume Hood Occupancy Sensor Control	Consumers Energy Electric and Natural Gas Customers	$60.00	Linear Foot of Sash			☐
● LB105b		Consumers Energy Electric Customers	$30.00	Linear Foot of Sash			☐
● LB105c		Consumers Energy Natural Gas Customers	$30.00	Linear Foot of Sash			☐
● LB106a	Low-Flow VAV Fume Hood	Consumers Energy Electric and Natural Gas Customers	$60.00	Linear Foot of Sash			☐
● LB106b		Consumers Energy Electric Customers	$30.00	Linear Foot of Sash			☐
● LB106c		Consumers Energy Natural Gas Customers	$30.00	Linear Foot of Sash			☐

Total Laboratory Incentive _____

Tune-Up/Maintenance

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Boiler or Process Burner Tune-Up

(Consumers Energy Natural Gas Customers)

ID	Measure	Level	Size Category (B)	Incentive (C)	Unit (A)
TU101a	Space-Heating Boiler Tune-Up	Level 1	110 to 499 MBH	$150.00	Boiler
TU101b		Level 2	500 to 1,199 MBH	$250.00	Boiler
TU101c		Level 3	At Least 1,200 MBH	$350.00	Boiler
TU102a	Process Boiler Tune-Up	Level 4	300 to 2,999 MBH	$350.00	Boiler
TU102b		Level 5	3,000 to 9,999 MBH	$1,250.00	Boiler
TU102c		Level 6	At Least 10,000 MBH	$2,000.00	Boiler
TU103a	Process Burner Tune-Up	Level 7	300 to 499 MBH	$150.00	Burner
TU103b		Level 8	500 to 1,199 MBH	$350.00	Burner
TU103c		Level 9	At Least 1,200 MBH	$500.00	Burner
TU104a	Pool and Spa Boiler Tune-Up	Level 10	300 to 499 MBH	$100.00	Boiler
TU104b		Level 11	500 to 1,199 MBH	$200.00	Boiler
TU104c		Level 12	At Least 1,200 MBH	$250.00	Boiler
TU105a	Domestic Water Heating Boiler Tune-Up	Level 13	199 to 499 MBH	$100.00	Boiler
TU105b		Level 14	500 to 1,199 MBH	$250.00	Boiler
TU105c		Level 15	At Least 1,200 MBH	$350.00	Boiler

Equipment Type/Level (See Above)	Manufacturer and Model Number	Percent Efficiency "Before"	Percent Efficiency "After"	# of Units (A)	Unit Size (MBH) (B)	Incentive (See Above) (C)	Total Incentive (A x C)
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							

Forced-Air Furnace, Unit Heater or Rooftop Unit (RTU) Tune-Up

(Consumers Energy Natural Gas Customers)

ID	Measure	Size Category (B)	Incentive (C)	Unit (A)
TU106a	Forced-Air Furnace, Unit Heater or Rooftop Unit (RTU) Tune-Up	40 to 299 MBH	$100.00	Furnace, Unit Heater or RTU
TU106b		At Least 300 MBH	$125.00	Furnace, Unit Heater or RTU

Equipment Type/Level (See Above)	Manufacturer and Model Number	Percent Efficiency "Before"	Percent Efficiency "After"	# of Units (A)	Unit Size (MBH) (B)	Incentive (See Above) (C)	Total Incentive (A x C)
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							
(Select one)							

Subtotal Tune-Up/Maintenance Incentive – Page 1 _____

Tune-Up/Maintenance

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Chiller Tune-Up

(Consumers Energy Electric Customers)

ID	Measure	Size Category (B)	Incentive (C)	Unit
TU201a	Air- or Water-Cooled Chiller Tune-Up	20 to 149 Tons	$650.00	Chiller
TU201b	Air- or Water-Cooled Chiller Tune-Up	150 to 999 Tons	$1,500.00	Chiller
TU201c	Air- or Water-Cooled Chiller Tune-Up	At Least 1,000 Tons	$8,000.00	Chiller

Equipment Type/Level (See Above)	Manufacturer and Model Number	# of Chillers (A)	Chiller Size (Tons) (B)	Incentive (C) (See Above)	Total Incentive (A x C)
(Select one)					
(Select one)					
(Select one)					
(Select one)					
(Select one)					
(Select one)					
(Select one)					
TU201a					

Steam Trap Monitoring System

(Consumers Energy Natural Gas Customers)

ID	Equipment Type	Incentive (A)	Unit	# of Units	Total Incentive	Buy Michigan
● TU202	Steam Trap Monitoring System – Space Heat	$60.00	Trap			☐
● TU203	Steam Trap Monitoring System – Process Heat	$80.00	Trap			☐

Replaced or Repaired Outdoor Air Damper Assembly (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit
TU204a	Replaced Outdoor-Air Damper Assembly	$0.03	Supply CFM
TU204b	Repair Outdoor Air Damper Assembly (i.e., Change Damper Seals)	$0.01	Supply CFM

Measure	Nominal Supply Air Flow Rate (CFM)	Incentive	Total Incentive	Buy Michigan
(Select one)				☐
(Select one)				☐
(Select one)				☐
(Select one)				☐

Steam Trap Repair or Replacement (Failed-Open)

(Consumers Energy Natural Gas Customers)

ID	Equipment Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
TU205	HVAC Steam Traps[1, 2]	$175.00	Trap			☐
TU206	Process Steam Traps (> 50 psig and > 4,000 hrs/yr)[1]	$6.00	MCF Natural Gas[3]			☐

[1] Not eligible for this measure if the steam trap is failed-closed or a steam trap survey was or will not be completed by a certified person, but in lieu of this measure a reduced-price steam trap may be available through the Business Instant Discount program (find participating distributors at ConsumersEnergy.com/InstantDiscount).
[2] TU206 may be applied instead of TU205 at the discretion of the program.
[3] Natural gas savings calculated per the Illinois Statewide Technical Reference Manual for Energy Efficiency.

Subtotal Tune-Up/Maintenance Incentive – Page 2 _____

Total Tune-Up/Maintenance Incentive _____

Refrigeration, Laundry and Kitchen

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Refrigeration Equipment (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive (A)	Unit	Unit Size (Tons) (B)	# of Units (C)	Total Incentive (A x B x C)	Buy Michigan
● RL101	Discus Compressors for Walk-In or Reach-In Coolers or Freezers		$20.00	Ton				☐
● RL102	Scroll Compressors for Walk-In or Reach-In Coolers or Freezers		$40.00	Ton				☐
RL103a	Refrigeration Condenser Floating Head Pressure Controls	Grocery Store Systems	$200.00	Ton				☐
● RL103b		Non-Grocery Store Systems, Including Industrial Process Cooling*	$175.00	Ton				☐
● RL104	Walk-In Cooler Air-Side Economizers (> 1,000 ft³) (33°F to 50°F)		$30.00	Ton				☐

*Measure may be eligible for New Construction applications if floating head pressure control is not required by code (consult Incentive Catalog and applicable year of ASHRAE 90.1).

Refrigerated Space LED Lighting (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Units	# of Units	Total Incentive	Buy Michigan
● RL105	Refrigerated Space LED Lighting (Refrigeration Savings)*	-20°F to 0°F	$0.20	Watt Reduced			☐
● RL106		1°F to 20°F	$0.13	Watt Reduced			☐
● RL107		21°F to 40°F	$0.08	Watt Reduced			☐

*Must be combined with an interior lighting incentive measure (LT101 – LT129, LT203 – LT211, LT302, LT303, LT401).

Refrigerated Controls (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
RL108	Case Cooler or Freezer Anti-Sweat Heater Controls		$75.00	Door			☐
● RL109	Walk-In Cooler or Freezer Defrost Controls		$20.00	Ton			☐
● RL110a	Walk-In Cooler or Freezer Evaporator Fan Speed Controls	Electronically Commutated Motor	$35.00	Controller			☐
RL110b		Permanent Split Capacitor Motor	$120.00	Controller			☐
RL110c		Shaded Pole Motor	$130.00	Controller			☐
● RL111	Evaporator Fan Controls with Demand Defrost	Walk-In Cooler (33°F to 50°F)	$5.50	Ton			☐
● RL112		Walk-In Freezer (≤ 32°F)	$45.00	Ton			☐

Refrigerated Evaporator Fan Motors (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
RL113	Refrigerated Case Evaporator Fan Electronically Commutated Motors (ECM)	$90.00	Motor			☐
RL114	Walk-In Cooler or Freezer Evaporator Fan Electronically Commutated Motors (ECM)	$200.00	Motor			☐
RL115	Walk-In Cooler or Freezer Evaporator Fan/Motor Assembly Reduction	$250.00	Motor Removed			☐

Refrigerated Case LED Lighting

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● RL116	LED Lighting for Case Cooler or Freezer (Pre-Notification Required)	$10.00	Linear Feet of Lighting			☐
RL117	Occupancy Sensors for Case Cooler or Freezer LED Lighting	$20.00	Door			☐

Subtotal Refrigeration, Laundry and Kitchen Incentive – Page 1 _____

Refrigeration, Laundry and Kitchen

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Walk-In or Case Cooler or Freezer Evaporator Fan Permanent Magnet Synchronous Motors

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
RL201	Medium-Temp Case, Replacing Shaded Pole Motor (33°F to 50°F)	$45.00	Motor			☐
RL202	Low-Temp Case, Replacing Shaded Pole Motor (≤ 32°F)	$55.00	Motor			☐
RL203	Medium-Temp Walk-In, Replacing Shaded Pole Motor (33°F to 50°F)	$110.00	Motor			☐
RL204	Low-Temp Walk-In, Replacing Shaded Pole Motor (≤ 32°F)	$130.00	Motor			☐
● RL205	Medium-Temp Walk-In, Replacing Permanent Split Capacitor Motor	$35.00	Motor			☐
● RL206	Low-Temp Walk-In, Replacing Permanent Split Capacitor Motor	$45.00	Motor			☐

Reach-In Refrigerated Case Doors (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● RL207a	No-Heat Case Cooler or Freezer Doors (No Anti-Sweat Heater)		$200.00	Door			☐
● RL207b	Low-Heat Case Cooler or Freezer Doors (Low Wattage Anti-Sweat Heater)		$85.00	Door			☐
RL208a	Adding Case Cooler Doors (33°F to 50°F)	Consumers Energy Electric and Natural Gas Customers	$100.00	Linear Foot			☐
RL208b		Consumers Energy Electric Customers	$45.00	Linear Foot			☐
RL208c		Consumers Energy Natural Gas Customers	$45.00	Linear Foot			☐
RL209a	Adding Case Freezer Doors (0°F to 32°F)	Consumers Energy Electric and Natural Gas Customers	$150.00	Linear Foot			☐
RL209b		Consumers Energy Electric Customers	$100.00	Linear Foot			☐
RL209c		Consumers Energy Natural Gas Customers	$50.00	Linear Foot			☐

Refrigeration Insulation and Envelope (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● RL210	Open Case Cooler or Freezer Night Covers		$20.00	Linear Foot			☐
RL211	Refrigerated Space Doorway Strip Curtains, Medium Temp (1°F to 40°F)		$8.00	ft^2			☐
RL212	Refrigerated Space Doorway Strip Curtains, Low Temp (≤ 0°F)		$25.00	ft^2			☐
RL213a	Walk-In Cooler or Freezer Door Gasket Seals		$5.00	Linear Foot			☐
RL213b	Reach-In Cooler Door Gasket Seals		$0.25	Linear Foot			☐
RL213c	Reach-In Freezer Door Gasket Seals		$1.40	Linear Foot			☐
● RL214a	Automatic High-Speed Doors	Between Freezer and Cooler	$100.00	ft^2			☐
● RL214b		Between Freezer and Dock	$200.00	ft^2			☐
● RL214c		Between Cooler and Dock	$25.00	ft^2			☐

Integrated Variable Speed Motors (e.g., ECM)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
RL215	Integrated Variable Speed Motor (e.g., ECM) on Grocery Store Refrigeration System Exterior Condenser Fans	$30.00	HP			☐

Subtotal Refrigeration, Laundry and Kitchen Incentive – Page 2 _____

Refrigeration, Laundry and Kitchen

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Laundry (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● RL301	Laundry Ozone-Generation System (Natural Gas Water Heater)	$40.00	Pounds			☐

Commercial Clothes Washers (ENERGY STAR®)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● RL302	Clothes Washers (Natural Gas Water Heater)	Consumers Energy Natural Gas Customers	$20.00	Washer			☐
● RL303	Clothes Washers (Electric Water Heater)	Consumers Energy Electric Customers	$70.00	Washer			☐

Commercial Kitchen Ventilation Control (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● RL304	Commercial Kitchen Ventilation Controls	$0.50	CFM			☐
● RL305	Engineered Commercial Kitchen Ventilation Hoods	$1.00	CFM			☐
● RL306	Restaurant Demand Control Ventilation (Dining Room Only)	$0.10	ft^2			☐

Dishwashers (ENERGY STAR®)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● RL307	Commercial Dishwashers (Natural Gas Water Heater)	$250.00	Unit			☐
● RL308	Under-Counter Dishwashers (Natural Gas Water Heater)	$50.00	Unit			☐

Subtotal Refrigeration, Laundry and Kitchen Incentive – Page 3 _____

Total Refrigeration, Laundry and Kitchen Incentive _____

Building Envelope and Insulation

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Building Insulation (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
BE101	Wall Insulation	$0.60	ft²			☐

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
BE102a	Flat Roof Insulation	R-10 to R-18	$0.16	ft²			☐
BE102b		R-12 to R-18	$0.12	ft²			☐
BE102c		R-14 to R-18	$0.08	ft²			☐
BE102d		R-16 to R-18	$0.02	ft²			☐
BE102e		R-18 to R-20	$0.02	ft²			☐
BE102f		R-20 to R-22	$0.02	ft²			☐
BE102g		R-22 to R-24	$0.02	ft²			☐
Flat Roof Insulation Total Incentive							
Flat Roof Insulation Awarded Incentive (Maximum $100,000)							

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
BE103	Attic Roof Insulation	$0.30	ft²			☐

Building Envelope (Pre-Notification Required)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
BE104	Window Reduction (Consumers Energy Natural Gas Customers Only)	$0.75	ft²			☐
BE105	High-Efficiency Window Film (Consumers Energy Electric Customers Only)	$0.40	ft²			☐
● BE106	Window Awnings (Consumers Energy Electric Customers Only)	$0.25	ft²			☐
● BE107a	High-Efficiency Windows (Consumers Energy Combination Customers Only)	$0.18	ft²			☐
● BE107b	High-Efficiency Windows (Consumers Energy Natural Gas Customers Only)	$0.08	ft²			☐
● BE107c	High-Efficiency Windows (Consumers Energy Electric Customers Only)	$0.10	ft²			☐
● BE108	Cool (White) Roof (Consumers Energy Electric Customers Only)	$0.02	ft²			☐

Automatic High-Speed Doors

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● BE109	Automatic High-Speed Doors for Building Exterior	$0.50	ft²			☐

Building Envelope and Insulation

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Pool Covers

(Consumers Energy Natural Gas Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● BE110a	Automatic Pool Covers	400 – 2,400 ft²	$1,400.00	Cover			☐
● BE110b		2,401 – 4,600 ft²	$3,600.00	Cover			☐
● BE110c		4,601 – 6,800 ft²	$5,800.00	Cover			☐
● BE110d		6,801 – 9,000 ft²	$8,000.00	Cover			☐
● BE110e		9,001 – 10,000 ft²	$9,600.00	Cover			☐
● BE111a	Manual and Semi-Automatic Pool Covers	400 – 2,400 ft²	$700.00	Cover			☐
● BE111b		2,401 – 4,600 ft²	$1,800.00	Cover			☐
● BE111c		4,601 – 6,800 ft²	$2,900.00	Cover			☐
● BE111d		6,801 – 9,000 ft²	$4,000.00	Cover			☐
● BE111e		9,001 – 10,000 ft²	$4,800.00	Cover			☐

Building Envelope and Insulation Incentive – Page 2 _____

Total Building Envelope and Insulation Incentive _____

Pipe and Ductwork Insulation

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Pipe Insulation – Natural Gas Heating (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
IN101	Steam Space Heating (HVAC) Supply Piping*		$6.00	Linear Foot			☐
IN102	Steam Space Heating (HVAC) Condensate Piping*		$3.00	Linear Foot			☐
IN103	Metallic Hydronic Space (HVAC) or Process Heating Piping*		$4.00	Linear Foot			☐
IN104a	Metallic Domestic Hot Water Piping*	Unconditioned Space	$2.00	Linear Foot			☐
IN104b		Conditioned Space	$1.00	Linear Foot			☐
IN105a	Process Steam Supply Piping	Conditioned Space (Consumers Energy Electric and Natural Gas Customers)	$3.00	Linear Foot			☐
IN105b		Conditioned Space (Not AC and Consumers Energy Natural Gas Customers)	$2.00	Linear Foot			☐
IN105c		Unconditioned Space (Consumers Energy Natural Gas Customers)	$3.00	Linear Foot			☐
IN106a	Process Steam Condensate Piping	Unconditioned Space (Consumers Energy Natural Gas Customers)	$3.00	Linear Foot			☐
IN106b		Conditioned Space (Not AC and Consumers Energy Natural Gas Customers)	$1.00	Linear Foot			☐

*Limit of 500 linear feet per system for space (HVAC) and domestic water heating applications.

PEX Pipe Insulation – Natural Gas Space and Domestic Water Heating (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Space Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
IN107	Domestic Hot Water	Unconditioned Space	$2.00	Linear Foot			☐
IN108	Hydronic Space Heating	Unconditioned Space	$3.00	Linear Foot			☐
IN109	Domestic Hot Water	Conditioned Space	$1.00	Linear Foot			☐

Pipe Insulation – Electric Domestic Water Heating (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Space Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
IN110a	Metallic Domestic Hot Water Piping	Unconditioned Space	$1.00	Linear Foot			☐
IN110b		Conditioned Space	$0.50	Linear Foot			☐

Pipe Insulation – DX Suction Refrigerant (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	DX Suction Refrigerant System Type	Space Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
IN111	Data Center	Conditioned Space	$0.20	Linear Foot			☐
IN112a	Medium-Temperature Refrigeration	Conditioned Space	$0.75	Linear Foot			☐
IN112b		Unconditioned Space	$0.50	Linear Foot			☐
IN113	Low-Temperature Refrigeration	Conditioned or Unconditioned Space	$3.00	Linear Foot			☐

Ductwork Insulation – Natural Gas Heating (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Space Type	Air Distribution Type	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
IN114	Supply or Return Air Ductwork Insulation	Unconditioned Space (e.g., Crawl Space)	Supply Air	$2.00	ft^2			☐
IN115			Return Air	$3.00	ft^2			☐
IN116		Exterior Space	Supply Air	$3.00	ft^2			☐
IN117			Return Air	$3.00	ft^2			☐

Total Pipe and Ductwork Insulation Incentive _____

Agricultural

Both Commercial and Residential Agricultural customers qualify for all measures on this page.

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Farm Energy Audit

ID	Measure	Incentive	Unit	# of Units	Total Incentive
AG101	Farm Energy Audit as Defined by USDA (Type 2)	$1,500.00	Farm		

Grain (Pre-Notification Required)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● AG102	New Grain Dryer (Consumers Energy Natural Gas Customers)	$0.04	Bushels/yr			☐
AG103	Add Heat Recovery to Grain Dryer (Consumers Energy Natural Gas Customers)	$0.03	Bushels/yr			☐
● AG104	Temperature/Moisture Management Controller (Consumers Energy Electric Customers)	$50.00	HP			☐

Greenhouse (Pre-Notification Required)

(Consumers Energy Natural Gas Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● AG105	Heat Curtains	$0.25	ft^2			☐
AG106	Infrared Film – Replacing a Single-Layer Roof With a Double-Layer Roof	$0.50	ft^2			☐
● AG107	Infrared Film – Replacing a Double-Layer Roof With a Double-Layer Roof	$0.15	ft^2			☐
● AG108	Environmental Controls	$0.30	ft^2			☐
● AG109	In-Floor or In-Bench Hydronic Heating Systems (Without Heat Curtains)	$0.50	ft^2			☐
● AG110	In-Floor or In-Bench Hydronic Heating Systems (With Heat Curtains)	$0.25	ft^2			☐

Ventilation (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● AG111a	Circulation, Exhaust or Ventilation Fans	24-in to 35-in Fan Blade Diameter	$30.00	Fan			☐
● AG111b		36-in to 47-in Fan Blade Diameter	$50.00	Fan			☐
● AG111c		48-in to 72-in Fan Blade Diameter	$100.00	Fan			☐
● AG112a	High-Volume Low-Speed Fans	16-ft to < 18-ft Fan Blade Diameter	$250.00	Fan			☐
● AG112b		18-ft to < 20-ft Fan Blade Diameter	$400.00	Fan			☐
● AG112c		20-ft to < 22-ft Fan Blade Diameter	$500.00	Fan			☐
● AG112d		22-ft to < 24-ft Fan Blade Diameter	$700.00	Fan			☐
● AG112e		At Least 24-ft Fan Blade Diameter	$800.00	Fan			☐
● AG113	Fan Thermostat Controllers (> 0.5 HP Fan Motors)		$190.00	HP			☐

Irrigation (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● AG114	VSD on Agricultural Irrigation System Pumps	$40.00	HP			☐
● AG115	VSD on Golf Course Irrigation System Pumps	$40.00	HP			☐
● AG116	Micro (Drip) Irrigation Systems	$50.00	Acre			☐
● AG117	Low-Pressure or Zero-Energy Sprinkler Nozzles	$0.50	Nozzle			☐

Subtotal Agricultural Incentive – Page 1 _____

Agricultural

Both Commercial and Residential Agricultural customers qualify for all measures on this page.

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Dairy (Pre-Notification Required Unless Otherwise Noted)

(Consumers Energy Electric Customers Unless Otherwise Noted)

ID	Measure		Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● AG201	Scroll Compressors for Dairy Refrigeration With Milk Pre-Cooler (EER 10.5 to 11.49)		$0.08	lb Milk/Day			☐
● AG202	Scroll Compressors for Dairy Refrigeration Without Milk Pre-Cooler (EER 10.5 to 11.49)		$0.04	lb Milk/Day			☐
● AG203	Scroll Compressors for Dairy Refrigeration With Milk Pre-Cooler (EER ≥ 11.5)		$0.08	lb Milk/Day			☐
● AG204	Scroll Compressors for Dairy Refrigeration Without Milk Pre-Cooler (EER ≥ 11.5)		$0.04	lb Milk/Day			☐
● AG205	Variable Speed Drive on Vacuum Pumps		$100.00	HP			☐
AG206	Variable Speed Drive on Milk Pumps With Existing Milk Pre-Cooler		$0.10	lb Milk/Day			☐
● AG207	Variable Speed Drive on Milk Pumps With New Milk Pre-Cooler		$0.14	lb Milk/Day			☐
● AG208	Milk Pre-Cooler Heat Exchanger (Chiller Savings)		$0.20	lb Milk/Day			☐
● AG209a	Water Pre-Heat Heat Exchanger (Heat Recovery Tank, Water Heating Savings)	Electric Water Heater	$0.30	lb Milk/Day			☐
● AG209b		Natural Gas Water Heater (Consumers Energy Natural Gas Customers)	$0.06	lb Milk/Day			☐
AG210	Dairy Refrigeration Tune-Up (Pre-Notification NOT Required)		$0.04	lb Milk/Day			☐

LED Dairy, Poultry and Retrofit Agricultural Grow Lighting (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive (F)	Unit
AG211a	LED Grow Lights < 6,570 Annual Hours (Retrofit Only)	$0.32	Watt Reduced
AG211b	LED Grow Lights ≥ 6,570 Annual Hours (Retrofit Only)	$0.47	Watt Reduced
AG211e	Seasonal LED Grow Lights < 1000 Annual Hours (Retrofit Only)	$0.04	Watt Reduced
AG211f	Seasonal LED Grow Lights < 1500 Annual Hours (Retrofit Only)	$0.07	Watt Reduced
AG211g	Seasonal LED Grow Lights < 2000 Annual Hours (Retrofit Only)	$0.11	Watt Reduced
AG211h	Seasonal LED Grow Lights < 2500 Annual Hours (Retrofit Only)	$0.15	Watt Reduced
AG211i	Seasonal LED Grow Lights < 3000 Annual Hours (Retrofit Only)	$0.18	Watt Reduced
AG211j	Seasonal LED Grow Lights < 3500 Annual Hours (Retrofit Only)	$0.22	Watt Reduced
AG211k	Seasonal LED Grow Lights < 4000 Annual Hours (Retrofit Only)	$0.26	Watt Reduced
● AG212	Dairy Long-Day LED Lighting Systems	$0.70	Watt Reduced
● AG213	Poultry LED Lighting Systems	$0.70	Watt Reduced

Select Appropriate Measure	Pre		Post		Total Watts Reduced (E) = (A x B) - (C x D)	Incentive Rate (See Above) (F)	Total Incentive (E x F)	Buy Michigan
	# of Fixtures (A)	Watts/ Fixture (B)	# of Fixtures (C)	Watts/ Fixture (D)				
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐

Subtotal Agricultural Incentive – Page 2 _____

Agricultural

Both Commercial and Residential Agricultural customers qualify for all measures on this page.

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

New Construction Agricultural LED Grow Lighting (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive (A)	Unit	# of Fixtures (B)	Watts/ Fixture (C)	Total Watts (D) = (B x C)	Total Incentive (A x D)	Buy Michigan
● AG211c	LED Grow Lights < 6,570 Annual Hours (New Constr.)	$0.25	Watt Installed					☐
● AG211d	LED Grow Lights ≥ 6,570 Annual Hours (New Constr.)	$0.40	Watt Installed					☐
● AG211l	Seasonal LED Grow Lights < 1000 Annual Hours (New Constr.)	$0.03	Watt Installed					☐
● AG211m	Seasonal LED Grow Lights < 1500 Annual Hours (New Constr.)	$0.06	Watt Installed					☐
● AG211n	Seasonal LED Grow Lights < 2000 Annual Hours (New Constr.)	$0.09	Watt Installed					☐
● AG211o	Seasonal LED Grow Lights < 2500 Annual Hours (New Constr.)	$0.11	Watt Installed					☐
● AG211p	Seasonal LED Grow Lights < 3000 Annual Hours (New Constr.)	$0.14	Watt Installed					☐
● AG211q	Seasonal LED Grow Lights < 3500 Annual Hours (New Constr.)	$0.17	Watt Installed					☐
● AG211r	Seasonal LED Grow Lights < 4000 Annual Hours (New Constr.)	$0.20	Watt Installed					☐

Indoor Agriculture Grow Room Dehumidification (Year-Round Operation) (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive (A)	Unit	# of Dehumidifiers (B)	Pints/ Day (C)	Total Pints/Day (D) = (B x C)	Total Incentive (A x D)	Buy Michigan
● AG214	Indoor Agriculture Grow Room Dehumidification Units (> 155 Pints/Day) (Year-Round Operation)	$0.50	Pint/Day					☐

Subtotal Agricultural Incentive – Page 3 _____

Agricultural

Both Commercial and Residential Agricultural customers qualify for all measures on this page.

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Indoor Agriculture Grow Room LED Lighting HVAC Savings

(Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	Total Watts Reduced*	Total Incentive	Buy Michigan
● AG215a	Indoor Agriculture Grow Room LED Lighting HVAC Savings < 6,570 Annual Hours	$0.08	Watt Reduced			☐
● AG215b	Indoor Agriculture Grow Room LED Lighting HVAC Savings ≥ 6,570 Annual Hours	$0.10	Watt Reduced			☐

*Enter the sum of all Total Watts Reduced values for all AG211a and AG211b entries. For New construction applications, multiply the sum of all Total Watts Reduced values for all AG211c entries by 0.889 and AG211d entries by 0.819.

Indoor Agriculture Grow Room LED Lighting Dimming Controls (Year-Round Operation) (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	Total Watts Reduced[1]	Total Incentive	Buy Michigan
● AG216a	Indoor Agriculture LED Grow Lighting Dimming Controls < 6,570 Annual Hours[2]	$0.35	Watt Reduced			☐
● AG216b	Indoor Agriculture LED Grow Lighting Dimming Controls ≥ 6,570 Annual Hours[2]	$0.50	Watt Reduced			☐

[1] Annual average watts reduced based on varying the fixture output setting each day or week of the grow cycle (i.e., lighting schedule template).
[2] Maximum baseline wattage will be equivalent to the total fixture wattage if utilized at 100% output at any point during the growth cycle per room or the maximum output wattage +5% of the rated wattage.

Indoor Agriculture Grow Room Split and Unitary Air Conditioning Systems (Year-Round Operation)

(Consumers Energy Electric Customers)

ID	Measure	Size Category	Qualifying Efficiency	Incentive (C)	Unit
● AG217a	Split Air Conditioning Systems (Including Heat Pumps)	< 5.4 Tons	16.0 SEER2 (17 SEER)	$125.00	Ton
● AG217b	Split (Including Heat Pumps) or Unitary (e.g., RTU) Air Conditioning Systems	≥ 5.4 to < 11.25 Tons	12.0 EER and 19.0 IEER	$100.00	Ton
● AG217c		≥ 11.25 to < 20 Tons	12.0 EER and 16.8 IEER	$100.00	Ton
● AG217d		≥ 20 to 63 Tons	12.5 EER and 15.5 IEER	$50.00	Ton
● AG217e		> 63 Tons	11.4 IEER	$50.00	Ton

ID	Manufacturer and Model Number	SEER2*/ EER	IEER	Unit Size (Tons) (A)	# of Units (B)	Incentive (See Above) (C)	Total Incentive (A x B x C)	Buy Michigan
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐
(Select one)								☐

*Enter SEER2 efficiency for AG217a. To convert SEER to SEER2 efficiency, divide SEER efficiency by 1.05 (e.g., 18 SEER / 1.05 = 17.14 SEER2).

Subtotal Agricultural Incentive – Page 4 _____

Agricultural

Both Commercial and Residential Agricultural customers qualify for all measures on this page.

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Integrated Variable Speed Motors (e.g., ECM) (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive (A)	Unit	Motor Size (HP) (B)	# of Motors (C)	Total Incentive (A x B x C)	Buy Michigan
● AG301	ECM for Cold Storage AHU or Evaporator Fans	$100.00	HP				☐

Swine Heating (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● AG302	Heating Mats for Swine Farrowing Crates – Single Mats	$50.00	Heating Mat			☐
● AG303	Heating Mats for Swine Farrowing Crates – Double Mats	$100.00	Heating Mat			☐

Miscellaneous Variable Frequency Drives (≤ 50 HP) (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive (A)	Unit
● AG304	VFD on Agricultural Fans (Operating 750 hrs/yr to 2,000 hrs/yr)	$60.00	HP
● AG305	VFD on Agricultural Fans (Operating > 2,000 hrs/yr)	$80.00	HP
● AG306	VFD on Agricultural Pumps (Operating 750 hrs/yr to 2,000 hrs/yr)	$40.00	HP
● AG307	VFD on Agricultural Pumps (Operating > 2,000 hrs/yr)	$50.00	HP

Agriculture VFD Application (See Above)	Installation Type (I)	Control Before VFD (II)	VFD Control Variable (III)	Incentive (See Above) (A)	Controlled Motor Size (HP) (B)	# of Units (C)	Total Incentive (A x B x C)	Buy Michigan
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐
(Select one)	(Select one)	(Select one)	(Select one)					☐

VFD Installation Type (I)

Code	Description	Code	Description
SFA	HVAC Supply Air Fan	CDWP	Condenser Water Pump
RFA	HVAC Return Air Fan	CW	Chilled Water Pump
BEF	Building Exhaust Fan	WSP	Domestic Water Pump
MAF	Makeup Air Fan	FWP	Boiler Feedwater Pump
CTF	Cooling Tower Fan	HW	Hydronic HVAC Pump
BDF	HVAC Boiler Draft Fan	PP	Pool Pump
FM	Other Fan (Specify):	PM	Other Pump (Specify):

Control Before VFD (II)

Code	Description
DD	Discharge Damper
IGV	Inlet Guide Vanes
OCV	Outlet Control/Throttle Valve
BV	Bypass
ONF	On/Off
MISC	Other (Specify):

VFD Control Variable (III)

Code	Description
Temp	Temperature
P	Pressure
Flow	Volume Flow Rate
MISC	Variable Input

Subtotal Agricultural Incentive – Page 5 _____

Total Agricultural Incentive _____

National Accounts Application

The National Accounts measures are available exclusively to National Accounts customers (multi-site or corporate accounts under enterprise agreements).

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Electric Measures

Light Products

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
NA108	LED Exit Signs	$7.00	Exit Sign			☐
NA109	LED Pin-Based Lighting Products	$4.00	Lamp			☐
NA130	Daylight Sensors	$15.00	Sensor			☐
● NA131	LED Hard-Wired Trim Kits and Downlight Fixtures	$8.00	Fixture			☐
● NA132	LED 2-ft Tube Lights	$2.00	Tube Light			☐
● NA133	LED 3-ft Tube Lights	$3.00	Tube Light			☐
● NA134	LED 4-ft Tube Lights	$4.00	Tube Light			☐
● NA135	LED 8-ft Tube Lights	$8.00	Tube Light			☐
● NA136	LED 1x4 Flat Panels (1,500 to 3,000 lm)	$3.00	Flat Panel			☐
● NA137	LED 1x4 Flat Panels (3,001 to 4,500 lm)	$4.00	Flat Panel			☐
● NA138	LED 1x4 Flat Panels (4,501 to 6,000 lm)	$7.00	Flat Panel			☐
● NA139	LED 2x2 Flat Panels (2,000 to 3,000 lm)	$6.00	Flat Panel			☐
● NA140	LED 2x2 Flat Panels (> 3,000 lm)	$8.00	Flat Panel			☐
● NA141	LED 2x4 Flat Panels (3,000 to 4,500 lm)	$4.00	Flat Panel			☐
● NA142	LED 2x4 Flat Panels (4,501 to 6,000 lm)	$7.00	Flat Panel			☐
● NA143	LED 2x4 Flat Panels (> 6,000 lm)	$9.00	Flat Panel			☐
● NA144	LED Wall Packs (< 50 Watts)	$15.00	Wall Pack			☐
● NA145	LED Wall Packs (50 to 99 Watts)	$30.00	Wall Pack			☐
● NA146	LED Wall Packs (100 to 225 Watts)	$50.00	Wall Pack			☐
● NA147	LED Wall Packs (> 225 Watts)	$100.00	Wall Pack			☐

Appliances and Equipment

ID	Measure	Size	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● NA110	ENERGY STAR® Steam Cookers	3-pan	$1,000.00	Cooker			☐
● NA111	ENERGY STAR® Steam Cookers	4-pan	$1,250.00	Cooker			☐
● NA112	ENERGY STAR® Steam Cookers	5-pan	$1,500.00	Cooker			☐
● NA113	ENERGY STAR® Steam Cookers	6-pan	$1,650.00	Cooker			☐
● NA114	ENERGY STAR® Hot Holding Cabinets	Half Size	$275.00	Cabinet			☐
● NA115	ENERGY STAR® Hot Holding Cabinets	Three-Quarter Size	$375.00	Cabinet			☐
● NA116	ENERGY STAR® Hot Holding Cabinets	Full Size	$600.00	Cabinet			☐
● NA117	ENERGY STAR® Fryers	All	$150.00	Fryer			☐
● NA118	ENERGY STAR® Griddles	All	$300.00	Griddle			☐
● NA119	ENERGY STAR® Convection Ovens	All	$250.00	Oven			☐
● NA120	Combination Ovens	All	$1,800.00	Oven			☐
NA121	Pre-Rinse Sprayers (Electric Water Heater)	All	$35.00	Sprayer			☐
● NA122	Sensor Controlled Food Wrappers	All	$75.00	Wrapper			☐
● NA123	Energy Efficient Ice Machines	< 500 lb	$100.00	Machine			☐
● NA124	Energy Efficient Ice Machines	500 lb – 1,000 lb	$250.00	Machine			☐
● NA125	Energy Efficient Ice Machines	1,001 lb – 1,500 lb	$350.00	Machine			☐
● NA126	ENERGY STAR® Clothes Washers (Electric Water Heater)	All	$70.00	Machine			☐
● NA127	ENERGY STAR® Clothes Dryers	All	$90.00	Machine			☐

National Accounts Application

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

ENERGY STAR® Commercial Doors

ID	Measure	Size	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● NA201	ENERGY STAR® Commercial Glass Door Refrigerators	< 15 ft³	$50.00	Unit			☐
● NA202	ENERGY STAR® Commercial Glass Door Refrigerators	15 – 30 ft³	$75.00	Unit			☐
● NA203	ENERGY STAR® Commercial Glass Door Refrigerators	31 – 50 ft³	$100.00	Unit			☐
● NA204	ENERGY STAR® Commercial Glass Door Refrigerators	> 50 ft³	$125.00	Unit			☐
● NA205	ENERGY STAR® Commercial Glass Door Freezers	< 15 ft³	$50.00	Unit			☐
● NA206	ENERGY STAR® Commercial Glass Door Freezers	15 – 30 ft³	$75.00	Unit			☐
● NA207	ENERGY STAR® Commercial Glass Door Freezers	31 – 50 ft³	$115.00	Unit			☐
● NA208	ENERGY STAR® Commercial Glass Door Freezers	> 50 ft³	$150.00	Unit			☐
● NA209	ENERGY STAR® Commercial Solid Door Refrigerators	< 15 ft³	$50.00	Unit			☐
● NA210	ENERGY STAR® Commercial Solid Door Refrigerators	15 – 30 ft³	$75.00	Unit			☐
● NA211	ENERGY STAR® Commercial Solid Door Refrigerators	31 – 50 ft³	$75.00	Unit			☐
● NA212	ENERGY STAR® Commercial Solid Door Refrigerators	> 50 ft³	$125.00	Unit			☐
● NA213	ENERGY STAR® Commercial Solid Door Freezers	< 15 ft³	$50.00	Unit			☐
● NA214	ENERGY STAR® Commercial Solid Door Freezers	15 – 30 ft³	$75.00	Unit			☐
● NA215	ENERGY STAR® Commercial Solid Door Freezers	31 – 50 ft³	$75.00	Unit			☐
● NA216	ENERGY STAR® Commercial Solid Door Freezers	> 50 ft³	$125.00	Unit			☐

Electric Miscellaneous

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● NA217	High-Performance HEPA Filters	$80.00	Unit			☐
● NA218	High-Performance Non-HEPA Filters	$13.00	Unit			☐
● NA219	Drinking Water Cooler Misers	$50.00	Unit			☐
● NA220	Snack Vending Machine Misers	$25.00	Unit			☐
● NA221	Night Covers	$20.00	Night Cover			☐
● NA222	3-Phase High Frequency Battery Chargers: 1-Shift	$175.00	Unit			☐
● NA223	3-Phase High Frequency Battery Chargers: 2-Shift	$275.00	Unit			☐
● NA224	3-Phase High Frequency Battery Chargers: 3-Shift	$375.00	Unit			☐

National Accounts Application

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

Natural Gas Measures

Appliances and Equipment

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● NA301	ENERGY STAR® Fryers	$500.00	Fryer			☐
● NA302	Large Vat Fryers	$625.00	Fryer			☐
● NA303	ENERGY STAR® Griddles	$350.00	Griddle			☐
● NA304	ENERGY STAR® Steam Cookers: 5-pan	$1,725.00	Cooker			☐
● NA305	ENERGY STAR® Steam Cookers: 6-pan	$2,070.00	Cooker			☐
● NA306	ENERGY STAR® Convection Ovens	$475.00	Oven			☐
● NA307	Combination Ovens	$1,500.00	Oven			☐
● NA308	Commercial Conveyor Ovens (< 25-in width)	$345.00	Oven			☐
● NA309	Commercial Conveyor Ovens (≥ 25-in width)	$460.00	Oven			☐
● NA310	Rack Ovens (Single)	$920.00	Oven			☐
● NA311	Rack Ovens (Double)	$1,840.00	Oven			☐
● NA312	Infrared Charbroilers	$950.00	Broiler			☐
● NA313	Infrared Rotisserie Ovens	$225.00	Oven			☐
● NA314	Infrared Salamander Broilers	$275.00	Broiler			☐
● NA315	Infrared Upright Broilers	$750.00	Broiler			☐
● NA316	Pasta Cookers	$1,100.00	Cooker			☐
● NA317	ENERGY STAR® Under-Counter Dishwashers (Natural Gas Water Heater)	$50.00	Dishwasher			☐
● NA318	ENERGY STAR® Commercial Dishwashers (Natural Gas Water Heater)	$250.00	Dishwasher			☐
● NA319	ENERGY STAR® Clothes Washers (Natural Gas Water Heater)	$20.00	Unit			☐
● NA320	ENERGY STAR® Clothes Dryers	$25.00	Unit			☐
NA321	Pre-Rinse Sprayers (Natural Gas Water Heater)	$30.00	Sprayer			☐

Natural Gas Miscellaneous

ID	Measure	Incentive	Unit	# of Units	Total Incentive	Buy Michigan
● NA325	Sash Stops (Natural Gas Heat)	$35.00	Sash Stop			☐
● NA326	Commercial Kitchen Ventilation Controls (Natural Gas Heat)	$0.40	Rated CFM			☐

Total National Accounts Application _____

New Construction Whole Building LEED®

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

General Design and Anticipated Construction Schedule

(LEED® v4 BD+C, Building Design and Construction)

LEED® Registration Date: _____

LEED® Preliminary Design Review Date:

LEED® Final Construction Review Date: _____

LEED® Certification Date*: _____

Executable Model Completion Date: _____

Construction Start/Groundbreaking Date: _____

Certificate of Occupancy (CofO) Date: _____

LEED® Certification Type: (Select one) _____

*Final Incentive Application must be received within 60 days of the facility receiving the LEED® Certification.

Estimated/Actual LEED® Certified Savings and Incentives

Totals	Proposed/Certified	Baseline	Savings
kWh			
Mcf*			

*Energy Conversion Constant: 1 Mcf = 10.38 therms.

LEED® Certification Level Planned/Actual

ID	LEED® Certification	Electric Incentive Rate ($/kWh) (A)	Electric Savings (kWh) (From Above) (B)	Electric Incentive (A x B = C)	Natural Gas Incentive Rate ($/Mcf) (D)	Natural Gas Savings (Mcf) (From Above) (E)	Natural Gas Incentive (D x E = F)	Total Incentive (C + F)
● WB101	Certified/Silver	$0.08			$8.00			
● WB102	Gold	$0.12			$9.00			
● WB103	Platinum	$0.14			$10.00			

For all projects, please provide the following reports corresponding to the modeling software on your project.

	DOE2, eQUEST and Visual DOE	Energy Plus	Carrier HAP	Trane TRACE
1	Building Energy Performance (BEPS)	Annual Building Utility Performance Summary (ABUPS)	Annual Cost Summary	Energy Cost Budget/PRM Summary
2	Building Utility Performance (BEPU)	System Summary – Showing the Unmet Load	Unmet Load Reports for All Plants and Systems	Energy Use Summary Reports
3	Energy Cost Summary (ES-D)	Report That Shows Annual Energy Cost by Fuel Source	Systems Energy Budget by Energy Source	Performance Rating Method Details
4	System Design Parameters (SV-A)	-	System Input Data Reports	Equipment Energy Use
5	Details of Exterior Surfaces (LV-D)	-	Wall Constructions	Entered Values Report (For All Rooms and Systems)

The following documentation must be included with the Incentive Application in addition to the documentation outlined above.
If possible, the LEED® online portal should be shared with program staff as an efficient means of providing project information.
Energy savings will be validated per the LEED® review findings listed below.

- LEED® Certification Project Review Report and LEED® Reviewer's Comments
- LEED® 2009-EA Prerequisite 2: Minimum Efficiency Use Performance Form: This form details the building's Performance Rating Method Compliance and Total Building Energy Summary.
- EAp2 Section 1.4 Table.xls from all supporting documentation submitted with the LEED® template
- By applying for the Consumers Energy LEED® Whole Building Incentive program you are authorizing Consumers Energy staff to contact USGBC/GBCI to request the final approved LEED® report and EAp2 Section 1.4 Table.xls. To streamline this process, you have the option to provide the project LEED® online access credentials to Consumers Energy staff to view the final approved reports.

Total LEED® Whole Building Incentive _____

Custom

Check the **Buy Michigan Box** ☐ only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit. The blue dot symbol (●) means measure may qualify for New Construction.

You know your business best. We'd like to work with you to find creative, custom and effective ways to upgrade the energy efficiency of your operations. We'll support your efforts with rebates based on the amount of energy you save over your base annual energy use.

Eligible natural gas customers will receive $12 per Mcf of natural gas saved, up to $500,000 each year with an additional 50% of calculated rebates above $500,000. Consumers Energy electric customers will receive $0.10 per kWh of electrical energy saved per year, up to $2 million across all facilities per customer. All custom incentives are capped at 50% of the total project cost. The Business Energy Efficiency program is one of several programs designed to help you save energy and money while protecting the planet. Together, we can take an active role in building a clean energy future for Michigan. Learn more at MICleanEnergy.com

Pre-Notification is REQUIRED for All Custom Incentives

Step 1: Summary (Please Use One Custom Page per Custom Measure)

Description	
Before Retrofit**	After Retrofit

Step 2: Energy Savings Summary

ID	Service	Unit	Annual Savings (Units/yr) (A)	Incentive Rate ($/Unit) (B)	Calculated Incentive (A x B)	Project Cost	Total Custom Incentive	Buy Michigan
●CU101	Electric	kWh		$0.10				☐
●CU102	Natural Gas***	Mcf		$12.00				☐

Step 3: Executive Summary (Please Define Project Scope in Further Detail)

Total Awarded Incentive*	

* Total Awarded Incentive cannot exceed 50% of the total custom project cost or customer annual limits, whichever is less.
** If New Construction, the baseline shall be in accordance with Michigan Energy Code or standard customary practice.
*** Natural Gas custom incentives are awarded at 100% of the calculated incentive up to $500,000, and at 50% of the incentive above $500,000.

Step 4: Supporting Documentation

Please attach the supporting documentation as shown below:

- Equipment Nameplates
- Model Numbers
- Specifications
- Operating hours
- Photos
- Calculations or Data Support (if available)

The above documentation will help expedite the application review process. Additional details can be found in the Consumers Energy Business Energy Efficiency Program Incentive Catalog and/or the Program Policies and Procedures Manual.

Total Custom Incentive _____

Appendix

Variable Frequency Drive Information Worksheet

Completed worksheet must be included with the Incentive Application for all custom incentive VFD projects and where specified for prescriptive VFD measures. In addition, applicants must complete a minimum of seven continuous days of line-side (NOT load-side) power monitoring before (if retrofit) and after installation (it is recommended to meter power every 15 seconds).

Fan / Pump Information

Fan or pump ID tag (from worksheet): _____

If fan, note type (centrifugal, forward curve, backward curve, axial, etc.): _____

Nominal horsepower (HP) (if multiple motors, list individual HP ratings): _____

Manufacturer: _____

Full-load design conditions: Flow (CFM, GPM): _____

Existing controls (discharge damper, inlet guide vanes, outlet control valve, bypass valve, etc.): _____

Type of area served by fan or pump: _____

Equipment served by fan or pump: _____

Nameplate motor efficiency (if multiple motors, list individual efficiencies): 0.0%

Model: _____

Pressure (inches static, feet of water, PSI, other): _____

Existing setpoint (inches static, feet of water, PSI, other): _____

Operation Hours

The fan or pump operates the following hours (e.g., 0600 to 1800 or on demand):

Summer	Winter
Weekdays _____ to _____	Weekdays _____ to _____
Saturdays _____ to _____	Saturdays _____ to _____
Sundays _____ to _____	Sundays _____ to _____
Number of shifts per weekday: _____	Number of shifts per weekend day: _____

Existing Motor Load

The fan or pump operates the following hours (e.g., 0600 to 1800 or on demand): _____

Option 1 (Retrofit): Measured input power under full load: _____ kW (true RMS power), _____ Power Factor (PF)

Option 2 (Retrofit): Measured current and voltage under full load: _____ Amps _____ Volts
Three-phase load calculation = _____ Amps x _____ Volts x _____ PF x 1.73 / 1,000 = _____ kW

Option 3 (Retrofit or New): Measured or estimated fan or pump full load: _____ kW
If estimating load, provide description, assumptions and formula used to calculate power:
_____
_____
_____

Proposed Operations

The proposed VFD will be automatically controlled to maintain the following setpoints: _____

Flow (CMF, GPM, other): _____

Pressure (in static, feet of water, PSI, other): _____

If other, please describe: _____

Appendix

Compressed Air Correct Sizing Worksheet

Completed worksheet must be included with the Incentive Application when applying for the Correct Sizing Air Compressor (CA124) measure incentive. In addition, applicants must complete a minimum of seven continuous days of power monitoring before and after retrofit (it is recommended to meter power every 15 seconds).

	Existing/Baseline	Proposed/Post
Size of Air Compressor(s) (HP)		
Air Compressor(s) Control Strategy		
Nominal Production Rate During Data Collection (CFM)		

Annual Hours of Operation (hrs/yr)	
Typical Discharge Pressure of the Air Compressor in This Application (psig)	

Appendix

Affidavit of Natural Gas Infrared Heater Minimum 5 Degrees Fahrenheit Setpoint Reduction

I, _____, declare that after installing an infrared radiant (IR) heater I will set the occupied temperature setpoint of the new IR heater a minimum of 5 degrees Fahrenheit lower than the occupied setpoint temperature of the previous or baseline forced-air heating system (e.g. unit heaters, furnaces, etc.).
An example would be if a space maintained at 70 degrees Fahrenheit by a previous unit heater would now be set back to a maximum temperature of 65 degrees Fahrenheit maintained by the new IR heater. Please note that in most cases, the thermostat setpoint reduction accounts for most of the fuel savings of IR heaters over conventional forced-air heating systems.

I further declare that:

I am an authorized representative of company purchasing the new IR heater (i.e., Customer or End User).

Occupied Thermostat Setpoint of the previous or baseline forced-air system: _____ degrees Fahrenheit.

Occupied Thermostat Setpoint of the new IR heater: _____ degrees Fahrenheit (must be at least 5 degrees Fahrenheit lower than the current or baseline thermostat setpoint).

Name and Address of the Customer (Company) Receiving the IR Heater:

_____

_____

_____

_____

Signature: _____

Printed Name: _____

Title: _____

Date: _____

Please note: To be eligible for an infrared heater incentive from the Consumers Energy Business Solution Energy Efficiency programs, the new IR heater thermostats must be set back a minimum of 5 degrees Fahrenheit lower than the previous or baseline forced-air heating system.

Consumers Energy Business Energy Efficiency Programs

Call **888-674-2770** or Email: **BusinessEnergyEfficiency@cmsenergy.com**

Appendix

Boiler Tune-Up Checklist

Customer Information

Company Name (as it appears on Consumers Energy bill) _____

Contact Name _____ Title _____

Mailing Address _____

City _____ State _____ ZIP _____

Phone _____ Email _____

Tune-Up Documentation (Submit one sheet per tune-up)

Site Name _____ Customer Contact Name _____

Company Performing Tune-Up _____ Technician Performing Tune-Up _____

Date of Tune -Up _____ Manufacturer _____ Model Number _____

Boiler Type _____ Boiler Size (MBH) _____

- ☐ Measure pre/post combustion efficiency using electronic flue natural gas analyzer
- ☐ Include a copy of the combustion analyzer test
- ☐ Adjust air flow and reduce excessive stack temperatures
- ☐ Adjust burner and natural gas input, manual or motorized draft control
- ☐ Clean burners, combustion chamber and heat exchanger surfaces
- ☐ Clean and inspect burner nozzles
- ☐ Complete visual inspection of system piping and installation
- ☐ Check safety controls

	Before	After
Combustion Efficiency		
Stack Temperature		
Oxygen Level		
Carbon Dioxide		
Carbon Monoxide		

Additional Comments:

_____

_____

_____

_____

Consumers Energy Business Energy Efficiency Programs

Call **888-674-2770** or Email: **BusinessEnergyEfficiency@cmsenergy.com**

Appendix

Chiller Tune-Up Checklist

Tune-Up Documentation

Customer _____ Model Number _____

Serial Number _____ Unit _____ Unit Size _____

Technician Performing Tune-Up _____ Date of Tune-Up _____

Check each completed task below:

- ☐ Inspect and correct oil level and pressure at full load operation.
- ☐ Clean the air-cooled condenser coil.
- ☐ Check and adjust the system pressure.
- ☐ Inspect and/or replace filter.
- ☐ Inspect and/or replace belt.
- ☐ Check and repair the electrical contactors.
- ☐ Check and repair evaporator condition.
- ☐ Validate compressor amp draw.
- ☐ Validate supply motor amp draw.
- ☐ Validate condenser fan(s) amp draw.
- ☐ Check liquid line temperature.
- ☐ Check suction pressure and temperature.
- ☐ Check refrigerant temperature and pressure.
- ☐ Validate low-pressure controls.
- ☐ Validate high pressure controls.
- ☐ Validate crankcase heater operation.
- ☐ Clean water-cooled chiller condenser tubes.
- ☐ Clean water-cooled chiller evaporator tubes (If performance warrants).
- ☐ Check and repair economizer operation.
- ☐ Validate sub-cooling and superheat.
- ☐ Validate suction temperature and pressure.
- ☐ Lubricate all Motors

Consumers Energy Business Energy Efficiency Programs

Call **888-674-2770** or Email: **BusinessEnergyEfficiency@cmsenergy.com**



Contact Us to Learn More:

888-674-2770

BusinessEnergyEfficiency@cmsenergy.com

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