

# Business Energy Efficiency Programs

## 2024 Incentive Measures Change Log

NOTE: This document is intended to be a guide for instructing contractors and customers on the changes occurring between the 2023 and 2024 program years for the Consumers Energy Business Energy Efficiency Programs. In the event of a discrepancy between the information on this document and the information within the most up-to-date versions of the Program Application, Catalog, or Policies and Procedures Manual, the information within those documents is to be considered official instead of the information within this guide.

### Incentive Changes

Measure	2023 Incentive	2024 Incentive	App	Catalog
<b>Variable Frequency Drives</b>				
Variable Frequency Drives on Process Pumps 51 HP to 250 HP (VF202)	\$75.00 per Motor HP	\$125.00 per Motor HP	pg. 15	pg. 24
Variable Frequency Drives on Process Fans 51 HP to 250 HP (VF204)	\$50.00 per Motor HP	\$100.00 per Motor HP	pg. 15	pg. 24
<b>Building Automation Systems</b>				
Optimal Start on Air Handling Units (AHU) - Natural Gas Heat (BA103a)	\$0.05 per Square Foot	\$0.15 per Square Foot	pg. 27	pg. 62
Optimal Start on Air Handling Units (AHU) - Air Conditioning (BA103b)	\$0.07 per Square Foot	\$0.15 per Square Foot	pg. 27	pg. 62
<b>Agricultural</b>				
Indoor Agriculture Grow Room Dehumidification Units (≥ 155 Pints/Day) (AG214)	\$3.50 per pint per day	\$1.00 per pint per day	pg. 41	pg. 111

### New Measures

Measure	2024 Incentive	App	Catalog
<b>Lighting</b>			
Screw-in LED Lamp Replacing HID Lamp (HID lamp < 400W) Continuous Operation (LT211)	\$0.40 per Watt Reduced	pg. 10	pg. 14
Process Steam Traps (TU206) (> 50 psig and > 4,000 hours/year)	\$6.00 per MCF Natural Gas <sup>1</sup>	pg. 34	pg. 85

<sup>1</sup>Calculated per the 2019 Illinois Statewide Technical Reference Manual for Energy Efficiency Version 7.0, Volume 2: Commercial and Industrial Measures.

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### Updated Measures

- The Signage and Canopy Decorative/Security LED Lighting measures were renumbered from LT211 and LT212 to LT212 and LT213 (Application pg. 10 | Catalog pg. 14).
- The Interior LED Trim Kits and Downlights Fixtures (LT301) measure was redefined to exclude retrofit trim kits that receive power through the existing Edison base from eligibility (App. pg. 11 | Cat. pg. 14).
- Eligible motor sizes for the Integrated Variable Speed Motors (e.g. ECM) on DHW recirculation and HVAC Hydronic Circulation Pumps measures were revised as follows (Application pg. 16):

Measure ID	2023 Motor Capacity	2024 Motor Capacity
VF303a, VF304a, VF305a	< 500 watts	< 100 watts
VF303b, VF304b, VF305b	500 watts to 1,000 watts	100 watts to 500 watts
VF303c, VF304c, VF305c	> 1,000 watts	> 500 watts

- The required data fields for the Compressed Air Energy Audit and Leak Repair (CA201 - CA206) measures were redefined to document leaks identified and repaired (Application pg. 18).
- Qualifying efficiencies for the Unitary (e.g. RTU) and Split Air Conditioning Systems (HV101) measures were **revised** as follows (Application pg. 22 | Catalog pg. 52):

Size Category	2023 Minimum Efficiency	2024 Minimum Efficiency
< 5.4 tons	Split: 14.3 SEER2 (15.0 SEER) Unitary: 14.3 SEER2 (15.0 SEER)	Split: 14.3 SEER2 (15.0 SEER) <b>Unitary: 15.2 SEER2 (16.0 SEER)</b>
≥ 5.4 to < 11.25 tons	12.0 EER & 13.8 IEER	12.0 EER & <b>19.0 IEER</b>
≥ 11.25 to < 20 tons	12.0 EER & 13.0 IEER	12.0 EER & <b>16.8 IEER</b>
≥ 20 to < 63 tons	10.6 EER & 12.1 IEER	<b>12.5 EER &amp; 15.5 IEER</b>
≥ 63 tons	10.2 EER & 11.4 IEER	10.2 EER <b>Only</b>

- Measure TU205 was redefined as HVAC Steam Traps ( $\leq 50$  psig and/or  $\leq 4,000$  hours/year) and noted that TU206 may alternatively be applied by the Program (App. pg. 34 | Cat. pg. 85).
- The maximum allowable existing unit energy factor was increased to 2.41 L/kW for the Indoor Agricultural Grow Room Dehumidification Units (AG214) measure (App. pg. 41 | Cat. pg. 111).

### Other Notes

- Buy Michigan remains as a 20% bonus and Buy USA remains as a 15% bonus.
- The Segmented PDF Applications were eliminated in favor of enhancing the Full PDF Application with improved navigation features, the ability to print data-filled pages only, and an Appendix with fillable forms. The PDF Catalog was similarly enhanced in line with the Full PDF Application improvements.