

# Business Energy Efficiency Programs 2023 Incentive Change Log

NOTE: This document is intended to be a guide for instructing contractors and customers on the changes occurring between the 2022 and 2023 program years of 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

Changed Measure	2022 Incentive	2023 Incentive	App	Catalog
<b>Industrial Process Improvement</b>				
MA101a High Efficiency Injection Molding Machines - All-Electric	\$20.00 per Metric Ton	\$25.00 per Metric Ton	pg. 20	pg. 47
MA101b High Efficiency Injection Molding Machines - Hybrid	\$20.00 per Metric Ton	\$25.00 per Metric Ton	pg. 20	pg. 47
<b>Advanced Rooftop HVAC Controls</b>				
BA111a Enhanced Ventilation Control - Air Conditioning and Natural Gas Heat	\$330.00 per Ton	\$100.00 per Ton	pg. 27	pg. 66
BA111b Enhanced Ventilation Control - Natural Gas Heat	\$170.00 per Ton	\$75.00 per Ton	pg. 27	pg. 66
BA111c Enhanced Ventilation Control - Air Conditioning	\$80.00 per Ton	\$50.00 per Ton	pg. 27	pg. 66
<b>Ventilation Controls</b>				
BA204 Demand Control Ventilation for HVAC Systems	\$0.25 per Sq. Ft.	\$0.10 per Sq. Ft.	pg. 28	pg. 68
BA206a Demand Control Ventilation and Occupancy Sensor Control for HVAC Systems - AC and Natural Gas Heat	\$0.40 per Sq. Ft.	\$0.20 per Sq. Ft.	pg. 28	pg. 68
BA206b Demand Control Ventilation and Occupancy Sensor Control for HVAC Systems - Natural Gas Heat	\$0.15 per Sq. Ft.	\$0.30 per Sq. Ft.	pg. 28	pg. 68
<b>Boiler Efficiency Improvements</b>				
AE106a Process Boiler Stack Economizer - 80 Degrees	\$1.50 per MBH	\$0.75 per MBH	pg. 30	pg. 74
AE106b Process Boiler Stack Economizer - 200 Degrees	\$3.00 per MBH	\$1.50 per MBH	pg. 30	pg. 74
<b>Compressed Air Engineered Nozzles</b>				
Compressed Air Engineered Nozzle	\$150.00 per nozzle	\$15.00 per nozzle	pg. 18	pg. 42

# Business Energy Efficiency Programs

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### Updated Measures

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- Measures HV102a-c are now defined with additional measures (HV102a-i) which are divided into three equipment classes for air, water and glycol cooled data center, telecom and computer room air conditioning (CRAC) systems. App. pg. 23 | Catalog pg. 53
- Measures HV103a-b are now defined with additional measures (HV103a-l) which are divided into two pre-retrofit equipment classes for air, water and glycol cooled data room hot/cold aisle configuration CRAC systems. App. pg. 23 | Catalog pg. 54
- Measure HV201 has been retitled Ground-Loop (vs. Ground-Source) Heat Pump System (GLHP), and only closed loop brine (e.g. glycol) water to air ground loop heat pump systems are now eligible for this measure. App. pg. 24 | Catalog pg. 55
- Measures AE201 and AE202 are now defined with additional measures which are divided into three equipment classes for glycol (AE201a-c), fresh air (AE202a-c) and pumped refrigerant (AE203a-c) air-side economizers for data center, telecom and computer room (CRAC) air conditioning systems, precipitating renumbering of measures AE203 – AE211 to AE204 – AE212. App. pg. 31 | Catalog pgs. 76 -79

### Removed Measures

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- Demand Control Ventilation for HVAC Systems BA204a – Electric and Gas Combo, and BA204c – electric only were removed, leaving BA204b renumbered to BA204 which is now a natural gas only measure. App. pg. 28 | Catalog pg. 68

### Other Notes

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- Buy Michigan remains as a 20% bonus and Buy USA remains as a 15% bonus.
- The prescriptive project total cost cap has been removed for the 2023 program year.
- The custom payback period increased from eight (8) years to fifteen (15) years.
- The Retro-commissioning Building Tune-up has been discontinued. Defined Actions and Facility IQ remain unchanged.
- The Application and Catalog received a thorough review and revision to provide measure clarity and details throughout.