

## 2026 Trade Ally Long-Life Measure Market Driver Initiative

Beginning June 15, 2026, this limited-time market driver initiative provides an additional 20% incentive (up to \$10,000 per project) for eligible prescriptive and custom projects that meet energy savings and measure life specifications. It is designed to help Trade Allies increase overall project incentives and improve project profitability.

Only new pre-applications for the 2026 program year submitted on or after June 15, 2026 are eligible for this bonus. Any project previously submitted, even if cancelled and resubmitted on or after June 15, 2026, is not eligible for this offer. Applications must meet the requirements found in the [clean application checklist](#).

Eligible prescriptive or custom gas and electric projects will qualify for the Market Driver Initiative based on the following guidelines:

### Deadlines

- For measures that require pre-notification, a pre-application must be submitted and approved before installation begins.
- For measures that do not require pre-notification, a final application alone may qualify.
- A clean final application must be submitted after installation is complete and on or before November 30, 2026.

### Eligibility

- Projects must achieve at least 5 MWh of electric savings or 50 MCF of gas savings to qualify.
- Measures must have a measure life of at least 10 years. The list of qualifying measures for this offer are on pages 2-12 of this document.
- The bonus incentive equals 20% of the total qualifying measure incentive, up to a maximum of \$10,000 per project.
- The total project incentive, including the bonus, cannot exceed the total project cost.
- The offering is subject to a limited funding pool and will end once funds are fully allocated.
- Projects that receive this offering cannot combine it with other offers.
- All custom projects that qualify for the Trade Ally Long-Life Measure Market Driver Initiative and the Custom High Impact Market Driver Initiative will receive the greater incentive of the two.

### Payment

- The incentive for this offering is paid directly to the Trade Ally. The Trade Ally must be in good standing to receive the incentive payment.
- Trade Allies have the option to enroll in ACH payments for faster incentive processing and payment delivery. You can do this by calling **888-674-2770** or emailing **BusinessEnergyEfficiency@cmsenergy.com**.

## Qualifying Measures — Prescriptive

### Advanced Air Distribution and Energy Recovery

- (AE101a) Convert Constant Volume AHU to VAV AHU with Hydronic Reheat - Electric and Gas Customer
- (AE101b) Convert Constant Volume AHU to VAV AHU with Hydronic Reheat - Electric Customer
- (AE101c) Convert Constant Volume AHU to VAV AHU with Hydronic Reheat - Gas Customer
- (AE102) Enthalpy Wheel Energy Recovery Units (250 to 50,000 CFM design supply air volume flow rate)
- (AE103) Fixed-Plate Air-to-Air Energy Recovery Units (250 to 50,000 CFM design supply air volume flow rate)
- (AE104) Dust Collector Exhaust Air Energy Recovery (> 1,000 CFM exhaust air volume flow rate reduction)
- (AE105a) HVAC Boiler Stack Economizer - 80 to 199 degrees F
- (AE105b) HVAC Boiler Stack Economizer - GT 200 degrees F
- (AE106a) Process Boiler Stack Economizer - 80 to 199 degrees F
- (AE106b) Process Boiler Stack Economizer - GT 200 degrees F
- (AE108) Automatic Boiler Blowdown Reduction
- (AE109) Refrigeration Equipment Condenser WH Recovery to Decrease Natural Gas Domestic Water Heating Load
- (AE110) Refrigeration Equipment Condenser WH Recovery to Decrease Natural Gas Space Heating Load
- (AE201a) Data Center, Telecom and CRAC Air-Side Economizer - Glycol - Class 1
- (AE201b) Data Center, Telecom and CRAC Air-Side Economizer - Glycol - Class 2
- (AE201c) Data Center, Telecom and CRAC Air-Side Economizer - Glycol - Class 3
- (AE202a) Data Center, Telecom and CRAC Air-Side Economizer - Fresh Air - Class 1
- (AE202b) Data Center, Telecom and CRAC Air-Side Economizer - Fresh Air - Class 2
- (AE202c) Data Center, Telecom and CRAC Air-Side Economizer - Fresh Air - Class 3
- (AE203a) Data Center, Telecom and CRAC Air-Side Economizer - Pumped Refrigerant - Class 1
- (AE203b) Data Center, Telecom and CRAC Air-Side Economizer - Pumped Refrigerant - Class 2
- (AE203c) Data Center, Telecom and CRAC Air-Side Economizer - Pumped Refrigerant - Class 3
- (AE204) Data Center, Telecom and CRAC Air-Side Economizer - Air to Air Heat Exchanger
- (AE205) Water-Cooled Chiller
- (AE206) Air-Cooled Chiller
- (AE207) Water-Cooled Condenser WH Recovery to Decrease Electric DWH Load
- (AE208) Air-Cooled Condenser WH Recovery to Decrease Electric DWH Load
- (AE209) Water-Cooled Condenser WH Recovery to Decrease Natural Gas DWH Load
- (AE210) Air-Cooled Condenser WH Recovery to Decrease Natural Gas DWH Load
- (AE211a) Operating Room with 20% to 99.9% Outside Air - Electric and Gas Customer
- (AE211b) Operating Room with 20% to 99.9% Outside Air - Gas Customer
- (AE211c) Operating Room with 20% to 99.9% Outside Air - Electric Customer
- (AE212a) Operating Room with 100% Outside Air - Electric and Gas Customer
- (AE212b) Operating Room with 100% Outside Air - Gas Customer
- (AE212c) Operating Room with 100% Outside Air - Electric Customer

### Agricultural

- (AG102) New Grain Dryer (Consumers Energy Natural Gas Customers)
- (AG103) Add Heat Recovery to Grain Dryer (Consumers Energy Natural Gas Customers)
- (AG104) Temperature / Moisture Management Controller (Consumers Energy Electric Customers)
- (AG108) Environmental Controls
- (AG109) In-Floor or In-Bench Hydronic Heating Systems (without heat curtains)

- (AG110) In-Floor or In-Bench Hydronic Heating Systems (with heat curtains)
- (AG112a) High-Volume, Low-Speed Fans - 16-Foot to < 18-Foot Fan Blade Diameter
- (AG112b) High-Volume, Low-Speed Fans - 18-Foot to < 20-Foot Fan Blade Diameter
- (AG112c) High-Volume, Low-Speed Fans - 20-Foot to < 22-Foot Fan Blade Diameter
- (AG112d) High-Volume, Low-Speed Fans - 22-Foot to < 24-Foot Fan Blade Diameter
- (AG112e) High-Volume, Low-Speed Fans - At Least 24-Foot Fan Blade Diameter
- (AG113) Fan Thermostat Controllers (> 0.5 HP Fan Motors)
- (AG114) VSD on Agricultural Irrigation System Pumps
- (AG115) VSD on Golf Course Irrigation System Pumps
- (AG116) Micro (Drip) Irrigation Systems
- (AG117) Low-Pressure or Zero-Energy Sprinkler Nozzles
- (AG201) Scroll Compressors for Dairy Refrigeration with Milk Pre-cooler (EER 10.5 to 11.49)
- (AG202) Scroll Compressors for Dairy Refrigeration without Milk Pre-cooler (EER 10.5 to 11.49)
- (AG203) Scroll Compressors for Dairy Refrigeration with Milk Pre-cooler (EER > 11.5)
- (AG204) Scroll Compressors for Dairy Refrigeration without Milk Pre-cooler (EER > 11.5)
- (AG205) Variable Speed Drive on Vacuum Pumps
- (AG206) Variable Speed Drive on Milk Pumps with Existing Milk Pre-Cooler
- (AG207) Variable Speed Drive on Milk Pumps with New Milk Pre-Cooler
- (AG208) Milk Pre-Cooler Heat Exchanger (Chiller Savings)
- (AG209a) Water Pre-Heat Heat Exchanger (Heat Recovery Tank, Electric Water Heating Savings)
- (AG209b) Water Pre-Heat Heat Exchanger (Heat Recovery Tank, GasWater Heating Savings)
- (AG211a) LED Grow Lights < 6,570 Annual Hours (Retrofit Only)
- (AG211c) LED Grow Lights < 6,570 Annual Hours (New Constr.)
- (AG211e) Seasonal LED Grow Lights 500 - 1,000 Hrs - Retrofit
- (AG211f) Seasonal LED Grow Lights 1,000 - 1,500 Hrs - Retrofit
- (AG211g) Seasonal LED Grow Lights 1,500 - 2,000 Hrs - Retrofit
- (AG211h) Seasonal LED Grow Lights 2,000 - 2,500 Hrs - Retrofit
- (AG211i) Seasonal LED Grow Lights 2,500 - 3,000 Hrs - Retrofit
- (AG211j) Seasonal LED Grow Lights 3,000 - 3,500 Hrs - Retrofit
- (AG211k) Seasonal LED Grow Lights 3,500 - 4,000 Hrs - Retrofit
- (AG211l) Seasonal LED Grow Lights 500 - 1,000 Hrs - New Construction
- (AG211m) Seasonal LED Grow Lights 1,000 - 1,500 Hrs - New Construction
- (AG211n) Seasonal LED Grow Lights 1,500 - 2,000 Hrs - New Construction
- (AG211o) Seasonal LED Grow Lights 2,000 - 2,500 Hrs - New Construction
- (AG211p) Seasonal LED Grow Lights 2,500 - 3,000 Hrs - New Construction
- (AG211q) Seasonal LED Grow Lights 3,000 - 3,500 Hrs - New Construction
- (AG211r) Seasonal LED Grow Lights 3,500 - 4,000 Hrs - New Construction
- (AG212) Dairy Long Day LED Lighting Systems
- (AG214) Indoor Agriculture Grow Room Dehumidification Units (> 155 pints/day) (Year-round Operation)
- (AG215) Indoor Agriculture Grow Room LED Lighting HVAC Savings <6,570 Annual Hours
- (AG215) Indoor Agriculture Grow Room LED Lighting HVAC Savings >6,570 Annual Hours
- (AG216a) LED Grow Light Dimming Controls <6,570 Annual hrs
- (AG216b) LED Grow Light Dimming Controls >6,570 Annual hrs
- (AG217a) AC <65k Split System SEER2 16 - 1 Ph (Indoor Agriculture)
- (AG217b) AC 65k -135k EER 12 IEER 19.0 (Indoor Agriculture)

- (AG217c) AC 135k - 240k EER 12 IEER 16.8 (Indoor Agriculture)
- (AG217d) AC 240k - 760k EER 12.5 IEER 15.2 (Indoor Agriculture)
- (AG217e) AC >760k EER 10.2 (Indoor Agriculture)
- (AG301) (AG301) ECM for Cold Storage AHU or Evaporator Fans
- (AG302) Heating Mats for Swine Farrowing Crates - Single Mats
- (AG303) Heating Mats for Swine Farrowing Crates - Double Mats
- (AG304) VFD on Agricultural Fans (operating 750 hrs./yr. to 2,000 hrs./yr.)
- (AG305) VFD on Agricultural Fans (operating more than 2,000 hrs./yr.)
- (AG306) VFD on Agricultural Pumps (operating 750 hrs./yr. to 2,000 hrs./yr.)
- (AG307) VFD on Agricultural Pumps (operating more than 2,000 hrs./yr.)

#### **Building Automation Systems**

- (BA101a) Web-Based Building Automation Systems (BAS) (Temperature Setback in Non-Occupied Periods) AC
- (BA102) Light Commercial Building Automation Systems (BAS) (Temperature Setback in Non-Occupied Periods) AC
- (BA103a) Optimal Start on Air Handling Units - AC and Natural Gas Heat
- (BA103b) Optimal Start on Air Handling Units - Natural Gas Heat
- (BA103c) Optimal Start on Air Handling Units - AC
- (BA104) BAS for Manufacturing HVAC Fans (Consumers Energy Electric Customers)
- (BA105) Parking Garage Exhaust Fan Carbon Monoxide (CO) Control (> 10,000 CFM System) (Consumers Energy Electric Customers)
- (BA106) Hydronic HVAC Pump Control (Consumers Energy Electric Customers)
- (BA107) Critical Zone Supply Air Reset Control (Consumers Energy Electric Customers)
- (BA108) Air-Side Economizer (Consumers Energy Electric Customers)
- (BA110) Optimized Chiller Plant Sequencing
- (BA111a) Enhanced Ventilation Control - AC and Natural Gas Heat
- (BA111b) Enhanced Ventilation Control - Natural Gas Heat
- (BA111c) Enhanced Ventilation Control - AC
- (BA202a) Programmable Thermostats - AC and Natural Gas Heat
- (BA202b) Programmable Thermostats - Natural Gas Heat
- (BA202c) Programmable Thermostats - AC
- (BA203a) Occupancy Sensor Control for Smart Thermostat - AC and Natural Gas Heat
- (BA203b) Occupancy Sensor Control for Smart Thermostat - Natural Gas Heat
- (BA203c) Occupancy Sensor Control for Smart Thermostat - AC
- (BA204) Demand Control Ventilation for HVAC Systems - Natural Gas Heat
- (BA205a) Occupancy Sensor Control for HVAC Systems - AC and Natural Gas Heat
- (BA205b) Occupancy Sensor Control for HVAC Systems - Natural Gas Heat
- (BA205c) Occupancy Sensor Control for HVAC Systems - AC
- (BA206a) Demand Control Ventilation and Occupancy Sensor Control for HVAC Systems - AC and Natural Gas Heat
- (BA206b) Demand Control Ventilation and Occupancy Sensor Control for HVAC Systems - Natural Gas Heat
- (BA206c) Demand Control Ventilation and Occupancy Sensor Control for HVAC Systems - AC
- (BA207) Occupancy Sensor Controlled Restroom Exhaust Fans (> 70 CFM)
- (BA301a) Optimized Boiler Plant Sequencing - HVAC
- (BA301b) Optimized Boiler Plant Sequencing - Process
- (BA302a) Modulating Burner Control - HVAC
- (BA302b) Modulating Burner Control - Process
- (BA303a) Oxygen Trim Burner Control - HVAC
- (BA303b) Oxygen Trim Burner Control - Process
- (BA304b) Linkageless (Parallel Positioning) Burner Controls - Process
- (BA305b) Combination Oxygen Trim and Linkageless Burner Controls - Process

- (BA306) Outdoor Reset Control
- (BA307) Basic Snow/Ice Melt Controls
- (BA308) Enhanced Snow/Ice Melt Controls
- (BA309a) Modulating Burner on Makeup Air Handling Unit (continuous operation)

- (BA309b) Modulating Burner on Makeup Air Handling Unit (> 100 and < 168 hrs./week)
- (BA309c) Modulating Burner on Makeup Air Handling Unit (> 50 and < 100 hrs./week)

#### **Building Envelope and Insulation**

- (BE101) Wall Insulation
- (BE102a) Flat Roof Insulation - R 10 to R 18
- (BE102b) Flat Roof Insulation - R 12 to R 18
- (BE102c) Flat Roof Insulation - R 14 to R 18
- (BE102d) Flat Roof Insulation - R 16 to R 18
- (BE102e) Flat Roof Insulation - R 18 to R 20
- (BE102f) Flat Roof Insulation - R 20 to R 22
- (BE102g) Flat Roof Insulation - R 22 to R 24
- (BE103) Attic Roof Insulation
- (BE104) Window Reduction (Consumers Energy Natural Gas Customer Only)
- (BE105) High-Efficiency Window Film (Consumers Energy Electric Customer Only)
- (BE106) Window Awnings (Consumers Energy Electric Customer Only)
- (BE107) High Performance Window Glazing (Consumers Energy Electric Customer Only)
- (BE108) Cool (White) Roof (Consumers Energy Electric Customer Only)

- (BE109) Automatic High-Speed Doors for Building Exterior
- (BE110a) Automatic Pool Covers 400 - 2,400 sq. ft.
- (BE110b) Automatic Pool Covers 2,401 - 4,600 sq. ft.
- (BE110c) Automatic Pool Covers 4,601 - 6,800 sq. ft.
- (BE110d) Automatic Pool Covers 6,801 - 9,000 sq. ft.
- (BE110e) Automatic Pool Covers 9,001 - 10,000 sq. ft.
- (BE111a) Manual and Semi-Automatic Pool Covers 400 - 2,400 sq. ft.
- (BE111b) Manual and Semi-Automatic Pool Covers 2,401 - 4,600 sq. ft.
- (BE111c) Manual and Semi-Automatic Pool Covers 4,601 - 6,800 sq. ft.
- (BE111d) Manual and Semi-Automatic Pool Covers 6,801 - 9,000 sq. ft.

#### **Compressed Air**

- (CA101) VSD Air Compressor Single 50 to 500HP - GT 6000 hrs
- (CA102) VSD Air Compressor Single 50 to 500HP - 2000 to 5999 hrs
- (CA103) VSD Air Compressor Multiple 50 to 500HP - GT 7200 hrs
- (CA104) VSD Air Compressor Multiple 50 to 500HP - 4000 to 7199 hrs
- (CA105) Add VSD to Air Compressor Single 50 to 300 HP - 6000 to 7199 hrs
- (CA106) Add VSD to Air Compressor Multiple 50 to 300 HP - GT 7200 hrs
- (CA107a) VSD Air Compressor LT 50 HP - 24/7/365
- (CA107b) VSD Air Compressor LT 50 HP - 3 shifts per 5 day week
- (CA107c) VSD Air Compressor LT 50 HP - 2 shifts per 5 day week
- (CA107d) VSD Air Compressor LT 50 HP - 1 shift per 5 day week
- (CA108) Variable Displacement Air Compressor Single - GT 50 HP

- (CA109) Two-Stage Air Compressor (VSD/VD/LNL Type) - GT 50 HP
- (CA110) Refrigerated Cycling Thermal Mass Compressed Air Dryer
- (CA111) Refrigerated Cycling Variable Speed Drive Compressed Air Dryer
- (CA112) Refrigerated Cycling Digital Scroll Compressed Air Dryer
- (CA113) Refrigerated Non-Cycling Air Dryer replacing Desiccant Air Dryer (> 50 HP System)
- (CA114) Heated Blower Purge Desiccant Compressed Air Dryer with Dew Point Control
- (CA115) Desiccant Compressed Air Dryer with Dew Point Sensor Control
- (CA116) Heat of Compression Desiccant Compressed Air Dryer (> 50 HP System)
- (CA117) Air Recycling Pneumatic Valve GT 60 psig - GT 4000000 cycles per year
- (CA118) Air Recycling Pneumatic Valve GT 60 psig - 2000000 to 39999999 cycles per year

- (CA119) Low Pressure Drop Compressed Air Filter GT 50 HP System
- (CA120) Compressed Air Pressure-Flow Controller
- (CA121) Air Compressor Outdoor Air Intake GT 50 HP and GT 80 psig System
- (CA122) Air Compressor Waste Heat Recovery - Consumers Energy Natural Gas Customers
- (CA123a) Compressed Air Storage Tank GT 90 psig - Increase from LT 1 to GT 3 gal per CFM
- (CA123b) Compressed Air Storage Tank GT 90 psig - Increase from LT 3 to GT 5 gal per CFM
- (CA123c) Compressed Air Storage Tank GT 90 psig - Increase from LT 5 to GT 10 gal per CFM
- (CA210) Pneumatic Hand Tool replaced with Corded Electric Hand Tool
- (CA211) Pneumatic Hand Tool replaced with Cordless Electric Hand Tool
- (CA212) Pneumatic Motor replaced with Electric Motor
- (CA213) Low Pressure Air Blower System Replacing Compressed Air Blow-Off Application (> 80 psig)

### HVAC Equipment

- (HV101a) Split Air Conditioning Systems LT 5.4 tons
- (HV101a) Split Air Conditioning Systems LT 5.4 tons
- (HV101b) Split Air Conditioning Systems (including Heat Pumps) 5.4 to 11.25 tons
- (HV101c) Split Air Conditioning Systems (including Heat Pumps) 11.25 to 20 tons
- (HV101c) Split Air Conditioning Systems (including Heat Pumps) 11.25 to 20 tons
- (HV101d) Split Air Conditioning Systems (including Heat Pumps) 20 to 63 tons
- (HV101e) Split Air Conditioning Systems (including Heat Pumps) GT 63 tons
- (HV101f) Unitary Air Conditioning Systems LT 5.4 tons
- (HV101g) Unitary Air Conditioning Systems 5.4 to 11.25 tons
- (HV101h) Unitary Air Conditioning Systems 11.25 to 20 tons
- (HV101i) Unitary Air Conditioning Systems 20 to 63 tons
- (HV101j) Unitary Air Conditioning Systems GT 63 tons
- (HV102a) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Air Cooled Class 1
- (HV102b) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Water Cooled Class 1
- (HV102c) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Glycol Cooled Class 1
- (HV102d) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Air Cooled Class 2
- (HV102e) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Water Cooled Class 2
- (HV102f) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Glycol Cooled Class 2
- (HV102g) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Air Cooled Class 3
- (HV102h) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Water Cooled Class 3
- (HV102i) High-Efficiency Data Center, Telecom, and Computer Room Air Conditioning Systems (CRAC) - Glycol Cooled Class 3
- (HV103a) Data Room Hot/Cold Aisle Configuration Air Conditioning Systems (CRAC) Air Cooled-Class 1 (5°F to 9°F)
- (HV103b) Data Room Hot/Cold Aisle Configuration Air Conditioning Systems (CRAC) Air Cooled-Class 2 (5°F to 9°F)
- (HV103c) Data Room Hot/Cold Aisle Configuration Air Conditioning Systems (CRAC) Glycol Cooled-Class 1 (5°F to 9°F)

- (HV103d) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Glycol Cooled-Class 2 (5°F to 9°F)
- (HV103e) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Water Cooled-Class 1 (5°F to 9°F)
- (HV103f) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Water Cooled-Class 2 (5°F to 9°F)
- (HV103g) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Air Cooled-Class 1 (At Least 10°F)
- (HV10h) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Air Cooled-Class 2 (At Least 10°F)
- (HV103i) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Glycol Cooled-Class 1 (At Least 10°F)
- (HV103j) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Glycol Cooled-Class 2 (At Least 10°F)
- (HV103k) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Water Cooled-Class 1 (At Least 10°F)
- (HV103l) Data Room Hot/Cold  
Aisle Configuration Air Conditioning Systems (CRAC) Water Cooled-Class 2 (At Least 10°F)
- (HV104a) Packaged Terminal Air Conditioner (PTAC) LT 7000 Btuh
- (HV104b) Packaged Terminal Air Conditioner (PTAC) 7000 to 15000 Btuh
- (HV104c) Packaged Terminal Air Conditioner (PTAC) GT 15000 Btuh
- (HV105a) Packaged Terminal Heat Pump (PTHP) LT 7000 Btuh
- (HV105b) Packaged Terminal Heat Pump (PTHP) 7000 to 15000 Btuh
- (HV105c) Packaged Terminal Heat Pump (PTHP) GT 15000 Btuh
- (HV106) (HV106) Ductless ASHP 20 SEER2 8.4 HSPF2
- (HV202) Ultrasonic Humidifiers
- (HV203a) Air-Cooled Chillers LT 150 tons - PATH A
- (HV203a) Air-Cooled Chillers LT 150 tons
- (HV203b) Air-Cooled Chillers GT 150 tons - PATH A
- (HV203b) Air-Cooled Chillers GT 150 tons
- (HV204a) Water-Cooled Positive Displacement (Screw) Chillers LT 75 tons
- (HV204b) Water-Cooled Positive Displacement (Screw) Chillers 75 to 150 tons
- (HV204c) Water-Cooled Positive Displacement (Screw) Chillers 150 to 300 tons
- (HV204d) Water-Cooled Positive Displacement (Screw) Chillers 300 to 600 tons
- (HV204e) Water-Cooled Positive Displacement (Screw) Chillers GT 600 tons
- (HV205a) Water-Cooled Centrifugal Chillers LT 150 tons
- (HV205b) Water-Cooled Centrifugal Chillers 150 to 300 tons
- (HV205c) Water-Cooled Centrifugal Chillers 300 to 400 tons
- (HV205d) Water-Cooled Centrifugal Chillers 400 to 600 tons
- (HV205e) Water-Cooled Centrifugal Chillers GT 600 tons
- (HV301) High-Volume, Low-Speed Fans (> 16-foot Fan Blade Diameter) (Consumers Energy Electric Customers)
- (HV302) Destratification Fans (Floor-to-Ceiling Distance at least 20 feet) (Consumers Energy Natural Gas Customers)
- (HV303) HVAC Hydronic Boilers - Level 1 (88% to 89.9% Efficiency)
- (HV304) HVAC Hydronic Boilers - Level 2 (at least 90% Efficiency)
- (HV305) Process Steam Boilers (at least 82% Efficiency)
- (HV306) HVAC Steam Boilers (> 300 MBH) (at least 82% Efficiency)
- (HV307) Process Hydronic Boilers (at least 82% Efficiency)
- (HV308) High-Efficiency Pool Water Heaters (at least 84% Efficiency)
- (HV309) High-Efficiency Unit Heaters (92% to 94.9% AFUE)
- (HV310) High-Efficiency Unit Heaters (at Least 95% AFUE)
- (HV311) Direct-Fired Makeup Air Handling Units
- (HV312) Condensing Rooftop Heating Units (e.g. RTU) (at least 92% AFUE)
- (HV313) Infrared Heaters
- (Consumers Energy Electric and Natural Gas Customers)
- (HV314) Infrared Heaters

- (Consumers Energy Natural Gas Customers)
- (HV315) High-Efficiency Furnaces (< 120 MBH, 92% to 94.9% AFUE)
- (HV316) High-Efficiency Furnaces (> 120 MBH, 92% to 94.9% AFUE)
- (HV317) High-Efficiency Furnaces (< 120 MBH, at least 95% AFUE)
- (HV318) High-Efficiency Furnaces (> 120 MBH, at least 95% AFUE)
- (HV401) High-Efficiency Domestic Water Heating Boilers
- (> 75 MBH, > 94% Thermal Efficiency)
- (HV402a) High-Efficiency Tank-Style Domestic Water Heaters (< 55 Gallons, LTE 75 MBH) 0.64 to 0.679 UEF
- (HV402b) High-Efficiency Tank-Style Domestic Water Heaters (< 55 Gallons, LTE 75 MBH) GT 0.68 UEF
- (HV402c) High-Efficiency Tank-Style Domestic Water Heaters
- (> 55 Gallons, < 75 MBH, > 0.80 UEF)
- (HV403) High-Efficiency Tank-Style Domestic Water Heaters
- (< 140 Gallons, > 75 MBH, > 94% Thermal Efficiency)
- (HV404a) High-Efficiency Tankless Water Heater Natural Gas, > 0.87 UEF
- (HV404b) High-Efficiency Tankless Water Heater Electric, > 0.95 UE

#### Laboratory

- (LB102a) Reduced/Optimized Air Changes per Hour (ACH) - Electric and Gas Customer
- (LB102b) Reduced/Optimized Air Changes per Hour (ACH) - Electric Customer
- (LB102c) Reduced/Optimized Air Changes per Hour (ACH) - Gas Customer
- (LB103) VAV Fume Hood Sash Stops - Electric Customer
- (LB104a) Fume Hood Ventilation Reduction (based on sash location) - Electric and Gas Customer
- (LB104b) Fume Hood Ventilation Reduction (based on sash location) - Electric Customer
- (LB104c) Fume Hood Ventilation Reduction (based on sash location) - Gas Customer
- (LB106a) Low-Flow VAV Fume Hood - Electric and Gas Customer
- (LB106b) Low-Flow VAV Fume Hood - Electric Customer
- (LB106c) Low-Flow VAV Fume Hood - Gas Customer

#### Lighting

- (LT101) 2-Foot T12 to 2-Foot LED Tube Light
- (LT102) 2-Foot T8 to 2-Foot LED Tube Light
- (LT103) 3-Foot T12 to 3-Foot LED Tube Light
- (LT104) 3-Foot T8 to 3-Foot LED Tube Light
- (LT105) 4-Foot T12 to One (1) 4-Foot LED Tube Light
- (LT106) 4-Foot T8 to One (1) 4-Foot LED Tube Light (Low Bay)
- (LT107) 4-Foot T8 to One (1) 4-Foot LED Tube Light (High Bay)
- (LT108) 4-Foot T5 to One (1) 4-Foot LED Tube Light (Low Bay)
- (LT109) 4-Foot T5 to One (1) 4-Foot LED Tube Light (High Bay)
- (LT110) 8-Foot T12 to Two (2) 4-Foot LED Tube Light
- (LT111) 8-Foot T8 to Two (2) 4-Foot LED Tube Light
- (LT112) 8-Foot T12 to One (1) 8-Foot LED Tube Light
- (LT113) 8-Foot T8 to One (1) 8-Foot LED Tube Light
- (LT114) 2-Foot T12 to 2-Foot LED Tube Light
- (LT115) 2-Foot T8 to 2-Foot LED Tube Light
- (LT116) 3-Foot T12 to 3-Foot LED Tube Light
- (LT117) 3-Foot T8 to 3-Foot LED Tube Light
- (LT118) 4-Foot T12 to One (1) 4-Foot LED Tube Light
- (LT119) 4-Foot T8 to One (1) 4-Foot LED Tube Light (Low Bay)
- (LT120) 4-Foot T8 to One (1) 4-Foot LED Tube Light (High Bay)
- (LT121) 4-Foot T5 to One (1) 4-Foot LED Tube Light (Low Bay)
- (LT122) 4-Foot T5 to One (1) 4-Foot LED Tube Light (High Bay)
- (LT123) 8-Foot T12 to Two (2) 4-Foot LED Tube Light
- (LT124) 8-Foot T8 to Two (2) 4-Foot LED Tube Light
- (LT125) 8-Foot T12 to One (1) 8-Foot LED Tube Light
- (LT126) 8-Foot T8 to One (1) 8-Foot LED Tube Light

- (LT127) T8 or T12 2-Foot or 3-Foot Lamp Removal
- (LT128) T8 or T12 4-Foot Lamp Removal
- (LT129) T8 or T12 8-Foot Lamp Removal
- (LT201) Exterior LED Lighting
- (LT202) Parking Garage LED Lighting
- (LT203) Interior LED Lighting (High Bay > 15-Foot)
- (LT205) Interior LED Lighting (Low Bay < 15-Foot)
- (LT403) Parking Garage LED Lighting

- (LT207) Interior Linear LED Tube Light Fixtures (High Bay > 15-Foot)
- (LT209) Interior Linear LED Tube Light Fixtures (Low Bay < 15-Foot)
- (LT213) Signage and Canopy Decorative/Security LED Lighting (Commercial Hours)
- (LT401) Interior LED Lighting
- (LT402) Exterior LED Lighting

#### Lighting Controls

- (LC101a) Interior Lighting Occupancy Sensors per Space Controlled LT 150 sqft
- (LC101b) Interior Lighting Occupancy Sensors per Space Controlled 150 to 500 sqft
- (LC101c) Interior Lighting Occupancy Sensors per Space Controlled GT 500 sqft
- (LC102) Interior Lighting Occupancy Sensors per Watt

- (LC103) Interior Lighting Occupancy and Daylight Sensor Controls
- (LC104) Interior Lighting Daylight Sensor Controls
- (LC105) Interior Centralized Lighting Controls
- (LC108) Exterior Lighting Occupancy Sensor Controls

#### Manufacturing

- (MA101a) High-Efficiency Plastic Injection Molding Machines All-Electric
- (MA101b) High-Efficiency Plastic Injection Molding Machines Hybrid
- (MA101c) High-Efficiency Plastic Injection Molding Machines VSD or Servo Hydraulic GT 1000 lb per yr per ton
- (MA101d) High-Efficiency Plastic Injection Molding Machines VSD or Servo Hydraulic GT 600 and LT 1000 lb per yr per ton
- (MA101e) High-Efficiency Plastic Injection Molding Machines VSD or Servo Hydraulic GT 400 and LT 600 lb per yr per ton
- (MA102a) Fiber Laser Cutting Machine Operating GT 4000 hr per yr replacing CO2 Laser Cutting Machine Operating GT 3 Shifts per Day
- (MA102b) Fiber Laser Cutting Machine Operating 2500 to 3999 hr per yr replacing CO2 Laser Cutting Machine Operating LT 3 Shifts per Day
- (MA103) Process Dryer Flow Rate Control with Relative Humidity Sensor - Dryer Exit Temperature GT 150 degrees F
- (MA104) Dew Point Sensor Control for Desiccant Column Plastic Pellet Dryer
- (MA105) Process Ventilation Reduction (> 5,000 CFM Reduction) (Facility Heating

- Savings) (Consumers Energy Natural Gas Customers)
- (MA106) Process Ventilation Reduction (> 5,000 CFM Reduction) (Heating Season Fan Savings) (Consumers Energy Electric Customers) - CFM Reduced
- (MA107) Process Ventilation Reduction (> 5,000 CFM Reduction) (Heating Season Fan Savings) (Consumers Energy Electric Customers) - HP Reduced
- (MA108) Decreasing Oven Exhaust Flow Rate (Natural Gas Heat) (200°F to 600°F)
- (MA109) Decreasing Oven Exhaust Flow Rate (Natural Gas Heat) (601°F to 1,200°F)
- (MA110) Decreasing Oven Exhaust Flow Rate (Electric Heat) (200°F to 600°F)
- (MA111) Decreasing Oven Exhaust Flow Rate (Electric Heat) (601°F to 1,200°F)
- (MA112a) Retrofit RTO (Recuperative or Regenerative Thermal Oxidizers) 2 Shift
- (MA112b) Retrofit RTO (Recuperative or Regenerative Thermal Oxidizers) 3 Shift
- (MA113a) New Construction RTO (Regenerative Thermal Oxidizers only) 2 Shift
- (MA113b) New Construction RTO (Regenerative Thermal Oxidizers only) 3 Shift

- (MA114a) Smart Battery Charging Stations - new or replacement 3-phase high frequency battery chargers for electric vehicles (e.g. forklift, Hi-Lo) 1 Shift Operation per day
- (MA114b) Smart Battery Charging Stations - new or replacement 3-phase high frequency battery chargers for electric vehicles (e.g. forklift, Hi-Lo) 2 Shift Operation per day
- (MA114c) Smart Battery Charging Stations - new or replacement 3-phase high frequency battery chargers for electric vehicles (e.g. forklift, Hi-Lo) Continuous Operation
- (MA116) Inverter Welding Machines
- (MA201a) Process Waste Heat Recovery System for Direct-fired 100% Outside Air MAU 2 Shifts
- (MA201b) Process Waste Heat Recovery System for Direct-fired 100% Outside Air MAU 3 Shifts
- (MA202a) Process Waste Heat Recovery System for Indirect-fired 100% Outside Air MAU 2 Shifts
- (MA202b) Process Waste Heat Recovery System for Indirect-fired 100% Outside Air MAU 3 Shifts

#### Miscellaneous Electric

- (ME103) Beverage Vending Machine Miser
- (ME107) High-Efficiency Electric Hand Dryers
- (ME110) HE Rectifiers (94% - 96.9% Efficiency) - CRAC with Economizer
- (ME111) HE Rectifiers (94% - 96.9% Efficiency) - CRAC without Economizer
- (ME112) HE Rectifiers (> 97% Efficiency) - CRAC with Economizer
- (ME113) HE Rectifiers (> 97% Efficiency) - CRAC without Economizer
- Pipe and Ductwork Insulation
- (IN101) Steam Space Heating Supply Piping (Unconditioned Space)
- (IN102) Steam Space Heating Condensate Piping (Conditioned or Unconditioned Space)
- (IN103) Hydronic Space Heating Piping (Unconditioned Space)
- (IN104a) Domestic Hot Water Piping - Natural Gas - Unconditioned Space
- (IN104b) Domestic Hot Water Piping - Natural Gas - Conditioned Space
- (IN105a) Process Steam Supply Piping - Conditioned Space - Natural Gas Customers
- (IN105b) Process Steam Supply Piping - Conditioned Space (Not A/C and Natural Gas Customers)
- (IN105c) Process Steam Supply Piping - Unconditioned Space (Natural Gas Customers)
- (IN106a) Process Steam Condensate Piping - Unconditioned Space (Natural Gas Customers)
- (IN106b) Process Steam Condensate Piping - Conditioned Space (Not A/C and Natural Gas Customers)
- (IN107) Domestic Hot Water - Unconditioned Space - Natural Gas
- (IN108) Hydronic Space Heating - Unconditioned Space - Natural Gas
- (IN109) Domestic Hot Water - Conditioned Space - Natural Gas
- (IN110a) Domestic Hot Water Piping - Unconditioned Space
- (IN110b) Domestic Hot Water Piping - Conditioned Space
- (IN111) Data Center - Conditioned Space
- (IN112a) Med Temperature Refrigeration - Conditioned Space
- (IN112b) Med Temperature Refrigeration - Unconditioned Space
- (IN113) Low Temperature Refrigeration - Conditioned or Unconditioned Space
- (IN114) Supply or Return Air Ductwork Insulation - Unconditioned Space (e.g. Crawl Space) - Supply Air
- (IN115) Supply or Return Air Ductwork Insulation - Unconditioned Space (e.g. Crawl Space) - Return Air
- (IN116) Supply or Return Air Ductwork Insulation - Exterior Space - Supply Air
- (IN117) Supply or Return Air Ductwork Insulation - Exterior Space - Return Air

### Refrigeration, Laundry and Kitchen

- (RL101) Discus Compressors for Walk-in Coolers or Freezers
- (RL102) Scroll Compressors for Walk-in Coolers or Freezers
- (RL103a) Refrigeration Condenser Floating Head Pressure Controls - Grocery Store Systems
- (RL103b) Refrigeration Condenser Floating Head Pressure Controls - Non-Grocery Store Systems, including Industrial Process Cooling
- (RL104) Walk-in Cooler Air-Side Economizers (> 1,000 ft<sup>3</sup>) (33° to 50°F)
- (RL105) Refrigerated Space LED Lighting (Refrigeration Savings) -20°F to 0°F
- (RL106) Refrigerated Space LED Lighting (Refrigeration Savings) 1°F to 20°F
- (RL107) Refrigerated Space LED Lighting (Refrigeration Savings) 21°F to 40°F
- (RL108) Case Cooler or Freezer Anti-Sweat Heater Controls
- (RL109) Walk-in Cooler or Freezer Defrost Controls
- (RL111) Evaporator Fan Controls with Demand Defrost - Walk-in Cooler (33° to 50°F)
- (RL112) Evaporator Fan Controls with Demand Defrost - Walk-in Freezer (< 32°F)
- (RL113) Refrigerated Case Evaporator Fan Electronically Commutated Motors (ECM)
- (RL114) Walk-in Cooler or Freezer Evaporator Fan Electronically Commutated Motors (ECM)
- (RL115) Walk-in Cooler or Freezer Evaporator Fan/Motor Assembly Reduction
- (RL116) LED Lighting for Case Cooler or Freezer
- (RL117) Occupancy Sensors for Case Cooler or Freezer LED Lighting
- (RL201) Medium Temp. Case, Replacing Shaded Pole Motor (33° to 50°F)
- (RL202) Low Temp. Case, Replacing Shaded Pole Motor (< 32°F)
- (RL203) Medium Temp. Walk-in, Replacing Shaded Pole Motor (33° to 50°F)
- (RL204) Low Temp. Walk-in, Replacing Shaded Pole Motor (< 32°F)
- (RL205) Medium Temp. Walk-in, Replacing Permanent Split Capacitor Motor
- (RL206) Low Temp. Walk-in, Replacing Permanent Split Capacitor Motor
- (RL207a) No Heat Case Cooler or Freezer Doors (no anti-sweat heater)
- (RL207b) Low Heat Case Cooler or Freezer Doors (low wattage anti-sweat heater)
- (RL208a) Adding Case Cooler Doors (33°F to 50°F) - Electric and Gas Customer
- (RL208b) Adding Case Cooler Doors (33°F to 50°F) - Electric Customer
- (RL208c) Adding Case Cooler Doors (33°F to 50°F) - Gas Customer
- (RL209a) Adding Case Freezer Doors (0°F to 32°F) - Electric and Gas Customer
- (RL209b) Adding Case Freezer Doors (0°F to 32°F) - Electric Customer
- (RL209c) Adding Case Freezer Doors (0°F to 32°F) - Gas Customer
- (RL214a) Automatic High-Speed Doors - Between Freezer and Cooler
- (RL214b) Automatic High-Speed Doors - Between Freezer and Dock
- (RL214c) Automatic High-Speed Doors - Between Cooler and Dock
- (RL215) Integrated Variable Speed Motor (e.g. ECM) on Grocery Store Refrigeration System Exterior Condenser Fans
- (RL301) Laundry Ozone-Generation System (Natural Gas Water Heater)
- (RL304) Commercial Kitchen Ventilation Controls - Electric and Gas Customer
- (RL304) Commercial Kitchen Ventilation Controls - Gas Customer
- (RL305) Engineered Commercial Kitchen Ventilation Hoods - Electric and Gas Customer
- (RL305) Engineered Commercial Kitchen Ventilation Hoods - Gas Customer
- (RL306) Restaurant Demand Control Ventilation (Dining Room Only)
- (RL307) Commercial Dishwashers (Natural Gas Water Heater)
- (RL308) Under Counter Dishwashers (Natural Gas Water Heater)

### Tune-Up/Maintenance

- (TU202) Steam Trap Monitoring System - Space Heat
- (TU203) Steam Trap Monitoring System - Process Heat

### Variable Frequency Drives (VFD)

- (VF101) VFD on HVAC Supply Fans up to 100 HP
- (VF102) VFD on HVAC Return Fans up to 100 HP
- (VF103) VFD on HVAC Cooling Tower Fans up to 100 HP
- (VF104) VFD on HVAC Chilled Water Pumps up to 100 HP
- (VF105) VFD on HVAC Hydronic Heating Water Pumps up to 100 HP
- (VF106) VFD on HVAC Fans - Fixed Speed (< 54 Hz) up to 100 HP
- (VF107) VFD on CW HVAC Pumps - Fixed Speed (< 54 Hz) Bypass up to 100 HP
- (VF108) VFD on CW HVAC Pumps - Fixed Speed (< 54 Hz) Throttled up to 100 HP
- (VF109) VFD on HW HVAC Pumps - Fixed Speed (< 54 Hz) Bypass up to 100 HP
- (VF110) VFD for HW HVAC Pumps - Fixed Speed (< 54 Hz) Throttled up to 100 HP
- (VF111) Two-Speed RTU Supply Fans
- (VF201) VFD on Process Pumps up to 50 HP
- (VF203) VFD on Process Fans up to 50 HP
- (VF205) VFD on Process Fans - Fixed Speed (< 54 Hz) up to 250 HP
- (VF206) VFD on Process Pumps - Fixed Speed (< 54 Hz) up to 250 HP
- (VF207) VFD on Data Center, Telecom, or Computer Room Air Conditioning System (CRAC) Pumps and Fans
- (VF208) VFD on Open Loop Pumping Systems up to 100 HP
- (VF209) VFD on Condenser Fans - Med Temp Refrigeration (33° to 50°F) (excluding grocery stores)
- (VF210) VFD on Condenser Fans - Low Temp Refrigeration (max 32° F) (excluding grocery stores)
- (VF211) VFD on Pool Circulation Pumps up to 50 HP
- (VF212) VFD on Process Cooling Tower Fans
- (VF213) VSD on Industrial Vacuum Pump Systems up to 25 HP
- (VF301) Integrated Variable Speed Motor (e.g. ECM) on Furnace, UV, FCU, and Light Duty AHU Fans (up to 7.5 HP)\*
- (VF302) Integrated Variable Speed Motor (e.g. ECM) on RTU or Grocery Store Refrigeration System Exterior Condenser Fans
- (VF303a) ECM on Domestic Hot Water Recirculation Pumps LT 100 watts
- (VF303b) ECM on Domestic Hot Water Recirculation Pumps 100 to 500 watts
- (VF303c) ECM on Domestic Hot Water Recirculation Pumps GT 500 watts
- (VF304a) ECM on Hydronic Heating Circulation Pumps LT 100 watts
- (VF304b) ECM on Hydronic Heating Circulation Pumps 100 to 500 watts
- (VF304c) ECM on Hydronic Heating Circulation Pumps GT 500 watts
- (VF305a) ECM on Chilled Water Circulation Pumps LT 100 watts
- (VF305b) ECM on Chilled Water Circulation Pumps 100 to 500 watts
- (VF305c) ECM on Chilled Water Circulation Pumps GT 500 watts

### Qualifying Measures — Custom

- CU101 Electric\*
- CU102 Natural Gas\*

\*must have a measure life of 10 years or greater.