

# Business Energy Efficiency Programs

## April 2019 Incentive Change Log

NOTE: This document is intended to be a guide for instructing contractors and customers on the changes occurring within the Consumers Energy Business Energy Efficiency Programs effective April 15, 2019. In the event of a discrepancy from 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 on those documents is to be considered official instead of the information in this guide.

### New Measures

New Measures	Incentive	Application	Catalog
<b>Lighting</b>			
3-foot T12 to 3-foot LED tube lights	\$3.50 per lamp	pg. 9	pg. 11
3-foot T8 to 3-foot LED tube lights	\$2 per lamp	pg. 9	pg. 11

### Returning Measures

These measures have been added back into the main program application and, with the exception of the compressed air measure, are also available through the Business Instant Discount Program.

New Measures	Incentive	Application	Catalog
<b>Compressed Air</b>			
VSD Air Compressor (Less than 50HP) Minimum 2,000 hrs/yr operation	\$75 per HP	pg. 17	pg. 22
<b>Miscellaneous Electric</b>			
Cogged V-Belt Drives, 1 to 25 HP	\$5 per HP	pg. 19	pg. 30
Cogged V-Belt Drives, 26 to 500 HP	\$2.50 per HP	pg. 19	pg. 30

# Returning Measures

New Measures	Incentive	Application	Catalog
<b>HVAC Equipment</b>			
Unitary Air Conditioning Systems (RTUs)	up to \$40 per ton	pg. 22	pg. 35
High Efficiency Furnace	up to \$350 per furnace	pg. 23	pg. 38
<b>Refrigeration</b>			
Night Covers	\$6 per linear foot	pg. 33	pg. 60

# Changes to Existing Measures (Requirements)

Minimum efficiencies and tiering structure for all chillers has been adjusted. All changes are outlined in the below table.

Measures	Incentive	Application	Catalog
<b>HVAC Equipment</b>			
	Size	Qualifying Efficiency	
Air-Cooled Chiller	< 150 Tons	IPLV = 0.79 kW/Ton	\$13 per ton pg. 22 pg. 36
	≥ 150 Tons	IPLV = 0.77 kW/Ton	
Water-Cooled Chiller (Centrifugal)	< 300 Tons	IPLV = 0.50	\$20 per ton pg. 22 pg. 36
	300 to 400 Tons	IPLV = 0.47	
	> 400 Tons	IPLV = 0.45	
Water-Cooled Chiller (Rotary Screw, Scroll or Reciprocating)	< 75 Tons	IPLV = 0.54	\$20 per ton pg. 22 pg. 36
	75.1 to 150.0 Tons	IPLV = 0.50	
	150.1 to 300 Tons	IPLV = 0.49	
	300.1 to 600 Tons	IPLV = 0.47	
	> 600 Tons	IPLV = 0.45	

## Changes to Existing Measures (Requirements)

Measures	Incentive	Application	Catalog
<b>Lighting</b>			
Interior LED	up to \$0.60 per Watt reduced	pg. 10	pg. 12

Luminaires approved by ENERGY STAR® as Downlight Recessed or Downlight Solid State Retrofit fixture types must utilize the Business Instant Discount Program to receive an incentive.

Measures	Incentive	Application	Catalog
<b>Agricultural</b>			
Scroll Compressor for Dairy Refrigeration without Heat Exchanger	\$0.04 per lb. Milk/day	pg. 37	pg. 69
Scroll Compressor for Dairy Refrigeration with Heat Exchanger	\$0.08 per lb. Milk/day	pg. 37	pg. 69

Existing compressor must feature an EER of 9.5 or less, while the new compressor must feature an EER of 10.5 or greater.

## Changes to Existing Measures (Dollar Amounts)

Measures	Incentive	Application	Catalog
<b>Building Automation Systems</b>			
Demand Control Ventilation	up to \$0.13 per ft <sup>2</sup>	pg. 25	pg. 43
Occupancy Sensor Control for HVAC BAS Systems	up to \$0.08 per ft <sup>2</sup>	pg. 25	pg. 44
Demand Control Ventilation and Occupancy Sensors for HVAC	up to \$0.16 per ft <sup>2</sup>	pg. 25	pg. 44
Basic Snow Melt Controls Retrofit	\$0.50 per ft <sup>2</sup>	pg. 26	pg. 45

## Removed Measures

- Steam Trap Repair or Replacement (steam traps can be incentivized through the Business Instant Discount or the Steam Trap Express Programs)