

Welcome to the 2021 program year!

Highlights

The 2021 program year features a few changes in incentive levels and measure specifications, as well as, new measures added from the Prescriptive Deemed Measure Worksheet.

Incentive changes

- (HE-37) HVAC occ sensor - \$20 to \$25
- (HE-40) VFD secondary CHW pump - \$75 to \$150
- (HE-41) Economizer - \$10 to \$30
- (HE-51) VFD HW pumps - \$100 to \$150
- (FE-17) Anti-sweat heater controls - \$50 to \$65
- (FE-18) Floating head pressure controls - \$50 to \$75
- (HG-9) Destratification fans - \$35 to \$40
- (HG-15) DCV - \$25 to \$30
- (IG-10) Flat roof insulation - \$10 to \$30
- (IG-11) Attic roof insulation - \$25 to \$45
- (IG-12) Wall insulation - \$175 to \$200
- (FG-13) Refrigeration condenser waste heat recovery (space heating) - \$75 to \$38

New Measures

- (HE-59) Chilled water reset 10°
- (HE-58/HG-46) Optimum Start Stop
- (HE-60/HG-47) DDS/MZS to VAV
- (CA-45/46) VSD air compressor (multiple compressors on a system)
- (CA-47) VSD retrofit air compressor (multiple compressors on a system)
- (CA-48) Two stage rotary screw air compressor
- (CA-49) Low pressure drop air filters
- (CA-50) Air compressor outdoor air intake
- (ME-8) Automatic high speed doors - between freezer and dock
- (PG-38) Process boiler sequencing
- (PE-63) Process cooling ventilation reduction
- (FE-20) Evaporator controls w/ demand defrost (walk-in coolers)
- (FE-21) Evaporator controls w/ demand defrost (walk-in freezers)

Measure changes

In 2021, interior LED lighting measures were amended to reflect hours of use. This change enables customers and contractors to determine the more appropriate incentive levels based on typical lighting usage. This applies to measures L-1 through L-4 and LO-20 through LO-22.

Equipment type	Hours/week	Unit
LED lighting, 1-shift operation (reservation required)	1-65	Kilowatt reduced
LED lighting, 2-shift operation (reservation required)	66-115	Kilowatt reduced
LED lighting, 3-shift operation (reservation required)	116-167	Kilowatt reduced
LED lighting, 24/7 operation (reservation required)	168	Kilowatt reduced

Exterior LED lighting measures LL-20D to LL-22D and LL-84D are now eligible for new construction, as long as the new LED fixture is DLC-listed or Energy Star-rated. In the case of new construction, select the appropriate measure based on a 40% reduction from the alternative (i.e., LED wattage/0.6=baseline wattage).

For measures LO-60 through LO-65, Sensors installed that control a single light fixture were only eligible for the Under 150 square foot tier in 2020. This year, there is an exception for single Highbay fixtures ($\geq 15'$ from floor and typically control 500 sq.ft.) which can qualify for the 150-500 sq.ft. tier. For these exceptions a floor plan must be provided to verify sq.ft. layout of fixtures. Also, these measures can be combined with measures for HVAC occupancy sensors (HE-37/HE-38 and/or HG-16/HG-17) if sensors are controlling both lighting and HVAC.

Measure HE-39 is now eligible for new construction for fans < 10 hp. Measure HE-40 is now eligible for new construction for pumps < 50 hp and 100 foot WC.

High efficiency pumps were updated to reflect the Pump Efficiency Index (PEI) ratings, making it easier to qualify. Energy savings and incentives are increased for each 0.01 improvement below the baseline PEI value for that pump type. We have added a PEI Addendum (insert hyperlink) to assist you in filling out the application.

HG-32 through HG-34 were modified to reflect actual control strategies. HG-32 is for adding boiler oxygen trim controls to existing boilers without linkageless boiler controls. HG-33 is for adding linkageless boiler controls to existing boilers without boiler oxygen trim controls, whereas HG-34 is for adding both boiler oxygen trim controls and linkageless boiler controls to existing boilers.

2021 Important dates

The 2021 program year application period: **Dec. 1, 2020 - Nov. 30, 2021**

- No reservations will be extended beyond Nov. 30, 2021
- A project must be completed within 90 days of the reservation date on your reservation letter (if applicable)
- Final applications must be submitted within 60 days of project completion or Nov. 30, whichever comes first
- Incomplete final applications may be subject to cancellation
- Any application submitted after Nov. 30, 2021 may be cancelled