

## **New Measures**

Moved to next phase:

- Retrofit direct control ventilation at restaurants
- Refrigerant swap
- Sensor controlled food wrappers (large store)
- U-values to reflect triple pane windows

Adopt as additional reference for existing measure:

- High efficiency condensing unit for walk-in coolers

Tabled:

- Industrial oil swap (gear box, hydraulics)
- Individual air sealing measures (as opposed to overall infiltration)
- Induction cooktops (residential, commercial)
- Water heater manual setback

## Modified Measures

Moved to next phase:

- Minisplit heat pumps, review method
- Plastic injection molding, adjust production method, pump type
- VFDs on pumps, additional savings for improved ECMs
- VFDs on fixed speed pumps, additional savings for improved ECMs
- VFDs on fans, additional savings for improved ECMs
- VFDs on process fans, additional savings for improved ECMs
- LED grow lights, additional data for new construction
- VSD air compressor, update run hours
- Commercial LEDs, update qualified products list
- Commercial LED tubes, update qualified products list
- LED case lighting, update qualified products list
- Lighting power density, interior, update code reference
- Lighting power density, exterior, update code reference
- Lighting power density, parking garage, update code reference
- LED measure life, update calculation using market share data

Tabled:

- Single family steam boilers, as modification of hot water measure
- Single family steam boilers, as modification of hot water measure, early replacement

## **Calibrations**

- C&I HVAC Controls
- C&I Boiler Tune-ups
- Baseline Housing Study

## **Code/Standard Changes**

- Residential boilers, federal standard (gas hot water to 84, gas steam to 82)
  - Room AC units, Energy Star (EER to CEER)
  - Ceiling fan, federal standard (review impacts)
  - Air Cleaners and Purifiers, Energy Star (review impacts)
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- Many more clean-up items (expansions, clarifications, corrections, etc.)