

Energy Efficiency Implementation Manual 2026-2027

Updates Effective Oct. 1, 2026



Section 7. Agricultural Update

Measure: 7.6.1 / Irrigation Pump Testing and System Analysis (BPA-Qualified)

Change: Removed reference to the BPA-Qualified and Provisional UES Input Sheet. Directions now point users to the “Agricultural Irrigation Pump Testing and System Analysis” tab in the Irrigation Pump Testing and System Analysis BPA Screening Tool Workbook.

Rationale: Updates instruction.

Measure: 7.8.1 Agricultural Energy Audit Screening

Change: Added optional Dairy Farm Energy Audit Screening Tool as an additional resource.

Rationale: Supplemental optional tool now available.



Section 8. Commercial Update

Measure: 8.4.2 Connected Thermostat

Change: Removed the QPL requirement that the thermostat must return to settings after a power outage.

Rationale: Removes added administrative work to confirm, which became a burden as feature is ubiquitous in modern thermostats.

Measure: 8.7.2 Vehicle Engine Block Heater Controls

Change: Added a new REFNO “Portable Engine Block Heaters (BPA-Qualified)” to the UES Measure List. Payment: \$125 per unit.

Rationale: Responds to utility requests to add this measure.

Measure: 88.5.3 Secondary Windows

Change: Changed requirement from center of glass U value (0.2) to whole frame U value (0.45).

Rationale: Aligns measure the documentation requirement with standard industry performance metrics.

Measure: 10.3.3 Performance Tracking System

Change: Added a new REFNO “Commercial Sector Performance Tracking System” to the UES Measure List. Payment: Lesser of PTS costs, \$25,000, or utility-specified cap per two-year performance period.

Rationale: Improves program and measure tracking.



Section 10. Industrial Updates

Measure: 10.3.3 Performance Tracking System

Change: Removed the requirement that the PTS be owned by the end-user.

Rationale: Corrects inconsistency with other measures and removes unnecessarily burden to verifying eligibility.

Measure: 10.4.2 Small Compressed Air Systems

Change: Added the ability for the Small Compressed Air Calculator to account for a new compressor with a rated isentropic efficiency that exceeds Federal standards, increased the horsepower (hp) threshold to 200 hp, and changed language for clarification.

Rationale: Provides additional compressed air improvement options for smaller systems and updates BPA's Small Compressed Air Calculator.

Measure: 10.4.4 Variable Frequency Drives for Industrial Fan Systems

Change: Added a new streamlined industrial-only measure for retrofit and new construction applications. Controlled fan motor threshold is 200 hp. Excludes refrigeration and potato and onion storage facility fans. Payment: \$260 per hp.

Rationale: Creates a new, simplified, UES Measure for industrial fan systems. Will gather measure savings data to share with the Regional Technology Forum in the future.



Section 11. Residential Updates

Measure: 11.2.2 Induction Cooktops and Ranges

Change: Added a new consumer product measure to provide incentives for induction cooktops and ranges for residential homes. Payment: \$27 per unit.

Rationale: Aligns with the Regional Technical Forum and expands Residential appliance measure offerings.

Measure: 11.5.6 Advanced Centrally Ducted Heat Pumps

Change: Added a new HVAC measure to provide payment for advanced centrally ducted heat pumps for single family and multifamily homes, both existing and new. Payment: Ranges between \$800 - \$2,900 per unit depending on what is replaced and the efficiency level.

Rationale: Introduces new BPA-qualified measure to expand BPA's residential measure offerings.

Measure: 11.5.2 Room Heat Pumps

Change: Added a HVAC measure to provide incentives for room heat pumps for all residential housing types. Payment: Ranges between \$300 - \$600 per unit depending on the efficiency tier and home type.

Rationale: Introduces new BPA-qualified measure to expand BPA's residential measure offerings.

Measure: 11.7.3 Single Family New Construction Performance Path

Change: Changed requirement to qualify for payment from 10 percent more efficient than the code built reference home to 5 percent more efficient than the code built reference home.

Rationale: A recent RTF change to the New Homes Protocol combined with the advancing state codes have made participation in this measure exceptionally challenging. Lowering the threshold does not affect cost-effectiveness but does allow continued uptake.

Measure: 11.9.1 Income Qualified for Existing Homes

Change: Clarified guidance in the payment section to reference the Payment Table for accurate payment levels for income qualified insulation, air sealing, and duct insulation and to report total measure costs.

Rationale: Prevents confusion when reporting income qualified measures with no payment cost cap.

Measure: 11.9.1 Income Qualified for Existing Homes

Change: Added an HVAC measure to provide payments for room heat pumps for all income qualified residential housing types. Payment: Ranges between \$800 - \$2,000 per unit depending on the efficiency tier and home type.

Rationale: Introduces new measure option to reach additional income qualified residents.

Measure: 11.9.2 Income Qualified Single Family New Construction

Change: Added a new whole home measure to provide payment for income qualified single family homes new construction projects in Oregon, Montana, Idaho, and smaller homes in Washington. See UES measure list for savings and payment cost caps per state and upgrade package type.

Rationale: Expands income qualified program offerings to serve qualifying regional new construction projects.