

Residential & Commercial EULs				
Sector	TRM Measure	Energy Efficiency Measure	EUL (years)	TRM Version
Custom	NA	Custom	NA	NA
Residential	2.1.1	Res Standard Compact Fluorescent Lamps (10,000 to 11,000 hour Rated Measure Life)	11.0	4.0
Residential	2.1.1	Res Standard Compact Fluorescent Lamps (11,001 to 13,500 hour Rated Measure Life)	13.0	4.0
Residential	2.1.1	Res Standard Compact Fluorescent Lamps (13,501 to 17,500 hour Rated Measure Life)	16.0	4.0
Residential	2.1.1	Res Standard Compact Fluorescent Lamps (≥ 17,501 hour Rated Measure Life)	20.0	4.0
Residential	2.1.2	Res Specialty Compact Fluorescent Lamps (10,000 to 11,000 hour Rated Measure Life)	11.0	4.0
Residential	2.1.2	Res Specialty Compact Fluorescent Lamps (11,001 to 13,500 hour Rated Measure Life)	13.0	4.0
Residential	2.1.2	Res Specialty Compact Fluorescent Lamps (13,501 to 17,500 hour Rated Measure Life)	16.0	4.0
Residential	2.1.2	Res Specialty Compact Fluorescent Lamps (≥ 17,501 hour Rated Measure Life)	20.0	4.0
Residential	2.1.3	Res Energy Star Omni-Directional LED Lamps	20.0	4.0
Residential	2.1.4	Res Energy Star Specialty and Directional LED Lamps	20.0	4.0
Residential	2.2.1	Res AC or HP Tune-Up	5.0	4.0
Residential	2.2.2	Res Duct Efficiency Improvement	18.0	4.0
Residential	2.2.3	Res Central AC	18.0	4.0
Residential	2.2.4	Res Ground Source Heat Pump	20.0	4.0
Residential	2.2.5	Res Central Heat Pump	15.0	4.0
Residential	2.2.6	Res Room (Window) Air Conditioner	8.0	4.0
Residential	2.3.1	Res Air Infiltration	11.0	4.0
Residential	2.3.2	Res Ceiling Insulation	25.0	4.0
Residential	2.3.3	Res Attic Encapsulation	25.0	4.0
Residential	2.3.4	Res Wall Insulation	25.0	4.0
Residential	2.3.5	Res Floor Insulation	25.0	4.0
Residential	2.3.6	Res Energy Star Windows	25.0	4.0
Residential	2.3.7	Res Solar Screens	10.0	4.0
Residential	2.4.1	Res Faucet Aerators	10.0	4.0
Residential	2.4.2	Res Low-Flow Showerheads	10.0	4.0
Residential	2.4.3	Res Water Heater Pipe Insulation	13.0	4.0
Residential	2.4.4	Res Water Heater Tank Insulation	7.0	4.0
Residential	2.4.5	Res Water Heater Installation - Tankless	20.0	4.0
Residential	2.4.5	Res Water Heater Installation - Fuel Substitution	11.0	4.0
Residential	2.4.6	Res Heat Pump Water Heater	13.0	4.0
Residential	2.4.7	Res Water Heater Replacement-Solar Water Heating	15.0	4.0
Residential	2.5.1	Res Energy Star Ceiling Fans	10.0	4.0
Residential	2.5.2	Res Energy Star Clothes Washer	11.0	4.0
Residential	2.5.3	Res Energy Star Dishwashers	15.0	4.0
Residential	2.5.4	Res Energy Star Refrigerators	16.0	4.0
Residential	2.7.1	Res Direct Load Control of Outdoor Compressor Units	1.0	4.0
Residential	2.7.2	Res Direct Load Control of Swimming Pool Pump Motors	1.0	4.0
Residential	2.8.1	Res Refrigerator/Freezer Recycling	8.0	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: Halogen Lamps	1.5	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: High Intensity Discharge Lamps	15.5	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: Integrated-ballast CCFL Lamps	4.5	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: Integrated-ballast CFL Lamps	2.5	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: Integral LED Lamps	9.0	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: Light Emitting Diode	15.0	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: Modular CFL and CCFL Fixtures	16.0	4.0
Commercial	2.1.1	Comm Lamps and Fixtures: T8 and T5 Linear Fluorescents	15.5	4.0
Commercial	2.1.2	Comm Lighting Controls: Occupancy Sensor	10.0	4.0
Commercial	2.1.2	Comm Lighting Controls: Photocell (Daylighting Control)	10.0	4.0
Commercial	2.1.2	Comm Lighting Controls: Timeclock	10.0	4.0
Commercial	2.1.2	Comm Lighting Controls: Tuning Control	10.0	4.0
Commercial	2.2.1	Comm AC or HP Tune-Up	5.0	4.0
Commercial	2.2.2	Comm Split System/Single Packaged Heat Pumps and Air Conditioners	15.0	4.0
Commercial	2.2.3	Comm HVAC Chillers: Screw / Scroll / Reciprocating Chillers	20.0	4.0
Commercial	2.2.3	Comm HVAC Chillers: Centrifugal Chillers	25.0	4.0
Commercial	2.2.4	Comm Packaged Terminal Air Conditioners, Heat Pumps	15.0	4.0
Commercial	2.2.4	Comm Room Air Conditioners	11.0	4.0
Commercial	2.2.5	Comm HVAC VFD on AHU Supply Fans	15.0	4.0
Commercial	2.3.1	Comm Energy Star Roofs	15.0	4.0
Commercial	2.3.2	Comm Window Film	10.0	4.0
Commercial	2.4.1	Comm High Efficiency Combination Ovens	12.0	4.0
Commercial	2.4.2	Comm High Efficiency Electric Convection Ovens	12.0	4.0
Commercial	2.4.3	Comm Energy Star Commercial Dishwashers	11.0	4.0
Commercial	2.4.4	Comm Hot Food Holding Cabinets	12.0	4.0
Commercial	2.4.5	Comm Energy Star Electric Fryers	12.0	4.0
Commercial	2.4.6	Comm Pre-Rinse Spray Valves	5.0	4.0
Commercial	2.4.7	Comm Energy Star Electric Steam Cookers	12.0	4.0
Commercial	2.5.1	Comm Door Heater Controls	12.0	4.0
Commercial	2.5.2	Comm ECM Evaporator Fan Motor	15.0	4.0
Commercial	2.5.3	Comm Electronic Defrost Controls	10.0	4.0
Commercial	2.5.4	Comm Evaporator Fan Controls	16.0	4.0
Commercial	2.5.5	Comm Night Covers for Open Refrigerated Display Cases	5.0	4.0
Commercial	2.5.6	Comm Solid and Glass Door Reach-Ins	12.0	4.0
Commercial	2.5.7	Comm Strip Curtains for Walk-In Refrigerated Storage	4.0	4.0
Commercial	2.5.8	Comm Zero Energy Doors for Refrigerated Cases	12.0	4.0
Commercial	2.6.1	Comm Vending Machine Controls	5.0	4.0
Commercial	2.6.2	Comm Lodging Guest Room Occupancy Sensor Controls	10.0	4.0
Commercial	2.6.3	Comm Pump-Off Controller	15.0	4.0
Commercial	2.1.1	M&V AC Tune-Up	5.0	4.0
Commercial	2.1.2	M&V Ground Source HP	15.0	4.0
Residential	2.2.1	New Homes	23.0	4.0
Commercial	2.3.1	Comm Solar Photovoltaic (PV)	30.0	4.0
Residential	2.3.2	Res Solar PV	30.0	4.0
Commercial	2.4.1	Comm Load Curtailment	1.0	4.0
Commercial	New Measure	Comm Evaporative Pre-cooling	15.0	4.0
Residential	New Measure	Res Showerhead Thermostatic Restrictor Valve	10.0	4.0
Residential	New Measure	Res Tub Spout and Showerhead Restrictor valve	10.0	4.0
Residential	New Measure	Res ENERGY STAR Pool Pumps	10.0	4.0
Commercial	New Measure	Comm ENERGY STAR Pool Pumps	10.0	4.0