

ESRP Program Incentive Rate Reference Table

EFFECTIVE MARCH 13, 2023

STANDARD MEASURES		Typical Measure Life (Years)	Retrofit Incentive Rate (\$ per kWh/saved)	New Con/ Major Remodel Incentive Rate (\$ per kWh/saved)
WATER DELIVERY SYSTEM IMPROVEMENTS				
Motors/Drives (for irrigation)	New Premium Efficiency Motors	10	\$0.25	\$0.27
	Green Motors (Efficient Rewinds)	www.bpa.gov/energy-and-services/efficiency/industrial/motors		
	Variable Frequency Drives (Turbine Pump)	10	\$100 per hp	\$100 per hp
	Variable Frequency Drives (Centrifugal Pump)	10	\$70 per hp	\$70 per hp
Pumping Improvements	New pump	10	\$70 per hp	\$70 per hp
	Pump Rebuilds	10	\$0.25	NA
	Reduce pumping plant friction loss	30	\$0.40	\$0.40
Sprinkler system improvements on pressurized systems		5	\$0.25	\$0.27
System Lift Reduction		30	\$0.40	\$0.40
Water Delivery	Existing Pipe Lining (CML)	30	\$0.40	\$0.40
	Canal lining	20+	\$0.35	\$0.35
	Canal and Lateral piping (plastic & fiberglass)	30+	\$0.40	\$0.40
Water Management	Advanced On-farm water management	1	\$0.03	\$0.03
	System Upgrades	2-3	\$0.05	\$0.05
	Automated Gates (real-time flow and controls)	4+	\$0.25	\$0.27
OTHER IMPROVEMENTS				
Air Compressor system improvements		10	\$0.25	\$0.27
Building Shell	Residential Insulation	20	up to \$2.35 per sqft	up to \$2.35 per sqft
	Non-residential Insulation	20	up to \$2.80 per sqft	up to \$2.80 per sqft
	Residential Windows	30	up to \$16.00 per sqft	up to \$16.00 per sqft
	Non-residential Windows	30	up to \$18.00 per sqft	up to \$18.00 per sqft
Custom Projects		1	\$0.03	\$0.03
		2-3	\$0.05	\$0.05
		4-19	\$0.25	\$0.27
		20+	\$0.35	\$0.35
Distribution Efficiency Improvements		4-19	\$0.25	\$0.25
		20+	\$0.35	\$0.35
Engine Block Heaters		10	\$200 per unit <3kW \$1500 per unit 3kW+	\$100 per unit <3kW \$750 per unit 3kW+
HVAC	Building Automation	18	\$0.25	\$0.27
	Efficient HVAC Equipment	10	\$0.25	\$0.27
	Connected/Smart Thermostats/Advanced RTU controls	5	\$250 per unit	\$100 per unit
	Variable Frequency Drives	10	up to \$300 per hp (VAV)	up to \$300 per hp (VAV)
LED Lighting & controls		10	\$0.25	\$0.27
Water Heating		15	up to \$1,000 per unit	up to \$1,000 per unit

The ESRP Program Incentive Rate Reference Table is a condensed set of eligible energy efficiency measures that are commonly implemented in the Energy Smart Reserved Power Program. If you are pursuing a measure that is not listed in the table above, please contact esrp@bpa.gov for further assistance. The ESRP Measure Reference Guide is supplemental to this table and provides a description of the measure and outlines special considerations.