

Appendix A: Prescriptive Lighting

To qualify for incentives, lamps and fixtures must be listed on ENERGY STAR® or Design Lights Consortium (DLC) Qualified Product List.

Measure Category	Measure	Incentive per Unit	
Linear Lamps	T8 or T5 LED lamps	\$5	Tube
Linear Lamps	U-Bend LED lamps	\$5	Tube
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture <3,000 lumens	\$20	Fixture
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture ≥3,000 lumens	\$40	Fixture
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture w/control <3000 lumens	\$50	Fixture
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture w/controls ≥3000 lumens	\$70	Fixture
Mounted Fixture	Strip or Wrap Fixture <5,000 lumens	\$30	Fixture
Mounted Fixture	Strip or Wrap Fixture w/ controls <5,000 lumens	\$60	Fixture
Mounted Fixture	Stairwell Fixture (bilevel capable) <55 watts	\$75	Fixture
Case and Track Lighting	Refrigerated, Freezer, or Display case	\$15	Foot
Case and Track Lighting	Track Lighting (DLC Standard)	\$25	Head
Case and Track Lighting	Track Lighting (DLC Premium)	\$35	Head
Retrofit Kits for Troffer and Panel Fixtures	Retrofit Kit for 1x4, 2x2, 2x4 Troffer or Panel (DLC Standard)	\$25	Fixture
Retrofit Kits for Troffer and Panel Fixtures	Retrofit Kit for 1x4, 2x2, 2x4 Troffer or Panel (DLC Premium)	\$30	Fixture
Retrofit Kits for Troffer and Panel Fixtures	Retrofit Kit for 1x4, 2x2, 2x4 Troffer or Panel w/ integrated controls (DLC Standard)	\$75	Fixture
Retrofit Kits for Troffer and Panel Fixtures	Retrofit Kit for 1x4, 2x2, 2x4 Troffer or Panel w/ integrated controls (DLC Premium)	\$90	Fixture
Troffer and Panel Fixtures	1x4, 2x2, 2x4 Troffer or Panel (DLC Standard)	\$50	Fixture
Troffer and Panel Fixtures	1x4, 2x2, 2x4 Troffer or Panel (DLC Premium)	\$75	Fixture
Troffer and Panel Fixtures	1x4, 2x2, 2x4 Troffer or Panel w/ integrated controls (DLC Standard)	\$100	Fixture
Troffer and Panel Fixtures	1x4, 2x2, 2x4 Troffer or Panel w/ integrated controls (DLC Premium)	\$125	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay >5,000 and <10,000 lumens	\$60	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay ≥10,000 and <15,000 lumens	\$90	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay ≥15,000 and <30,000 lumens	\$160	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay ≥30,000 lumens	\$300	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls >5,000 and <10,000 lumens	\$100	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls ≥10,000 and <15,000 lumens	\$150	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls ≥15,000 and <30,000 lumens	\$220	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls ≥30,000 lumens	\$360	Fixture
High-Bay and Low-Bay Fixtures	low-bay mogul < 5,000 lumens	\$45	Fixture
High-Bay and Low-Bay Fixtures	low-bay mogul 5,000 - 9,999 lumens	\$55	Fixture
High-Bay and Low-Bay Fixtures	high-bay mogul ≥10,000 lumens	\$75	Fixture

Measure Category	Measure	Incentive per Unit	
Outdoor Fixtures	Outdoor Fixture <5,000 lumens	\$75	Fixture
Outdoor Fixtures	Outdoor Fixture ≥5,000 and <10,000 lumens	\$100	Fixture
Outdoor Fixtures	Outdoor Fixture ≥10,000 and <20,000 lumens	\$200	Fixture
Outdoor Fixtures	Outdoor Fixture ≥20,000 and <30,000 lumens	\$250	Fixture
Outdoor Fixtures	Outdoor Fixture ≥30,000 and <40,000 lumens	\$300	Fixture
Outdoor Fixtures	Outdoor Fixture >40,000 lumens	\$400	Fixture
Parking Garage Fixtures	Parking Garage Fixture <15,000 lumens (DLC Standard)	\$75	Fixture
Parking Garage Fixtures	Parking Garage Fixture <15,000 lumens (DLC Premium)	\$85	Fixture
Parking Garage Fixtures	Parking Garage Fixture ≥15,000 and <30,000 lumens (DLC Standard)	\$150	Fixture
Parking Garage Fixtures	Parking Garage Fixture ≥15,000 and <30,000 lumens (DLC Premium)	\$165	Fixture
Exit Sign	LED Exit Sign	\$15	Fixture
Lighting Controls	Daylight dimmer	\$25	Control
Lighting Controls	Occupancy dimmer	\$25	Control
Lighting Controls	Wall Mount Occupancy Sensor	\$25	Control
Lighting Controls	Remote Mount Occupancy Sensor	\$30	Control
Lighting Controls	Dual Sensor	\$40	Control
Lighting Controls	Dual Sensor w/ Network Capability	\$50	Control
Lighting Controls	Outdoor Integral Fixture w/ Programable Controller	\$75	Control

The Design Lights Consortium (DLC) Qualified Products List can be accessed at, www.designlights.org/qpl/.

ENERGY STAR light fixtures can be found at, https://www.energystar.gov/products/light_fixtures

Appendix B: HVAC and Water Heating

Air Conditioning Rebates	Specification	Incentive per Unit	
Air Conditioners	AHRI Certified, meets efficiency requirements from tables below	\$250	Ton
Air Source Heat Pumps	AHRI Certified, meets efficiency requirements from tables below	\$1,000	Ton
Ductless Mini-Split Heat Pumps	AHRI Certified, meets efficiency requirements from tables below (including an outdoor unit and one or more indoor units)	\$1,250	Ton
VRF Ductless Heat Pump	AHRI Certified, meets efficiency requirements from tables below (including an outdoor unit and one or more indoor units)	\$1,500	Ton
Packaged Terminal Air Conditioner	AHRI Certified, meets efficiency requirements from tables below	\$100	Ton
Packaged Terminal Heat Pump	AHRI Certified, meets efficiency requirements from tables below	\$250	Ton
Chillers	AHRI Certified, meets efficiency requirements from tables below	\$50	Ton
	Performance Incentive for each 0.01 kW/ton point below qualifying efficiency relative to IPLV	\$5	kW/ Ton

Natural Gas Space Heating Equipment	Specification	Incentive per Unit	
Furnace up to 150 MBH	95% AFUE or greater with ECM	\$750	Each
Furnace up to 150 MBH	97% AFUE or greater with ECM	\$1,000	Each
Condensing Unit Heater up to 300 MBH	90% or greater thermal efficiency	\$750	Each
Infrared Heater, all sizes	Low Intensity	\$750	Each
Condensing Boiler up to 300 MBH	90% AFUE or greater	\$1,000	Each
Condensing Boiler up to 300 MBH	95% AFUE or greater	\$1,500	Each

Water Heating Equipment	Specification	Incentive per Unit	
On-Demand Tankless with electronic ignition	UEF of 0.82 or greater	\$750	Each
On-Demand Tankless with electronic ignition	UEF of 0.95 or greater	\$1,000	Each
Commercial Heat Pump Water Heater	NEEA Tier 1-2	\$750	Each
Commercial Heat Pump Water Heater	NEEA Tier 3-4+	\$1,000	Each
High Efficiency Indirect Water Heater	UEF of ≥ 0.82 <u>OR</u> combined appliance efficiency rating of $\geq 85\%$	\$400	Each
Condensing Stand Alone 75 to 300 MBH	95% or greater thermal efficiency	\$1,000	Each

Miscellaneous	Specification	Incentive per Unit	
Air Compressor VSD	Constant speed compressor to VSD	\$200	HP
After Market Boiler Reset Controls		\$225	Each
Steam Trap Replacement/Repair	More than 70 per project requires pre-approval	\$50	Each
Smart Thermostats	Heating and cooling systems <65,000 Btu/h	\$100	Each
VFDs on HVAC (Supply/Return/Exhaust Fans, CHW Pumps, HHW Pumps ONLY)	For HVAC Motors <5 HP, without a VFD currently installed	\$50	HP
	For HVAC Motors 5-10 HP, without a VFD currently installed	\$75	HP
	For HVAC Motors 10 - 200 HP, without a VFD currently installed	\$100	HP
Dual Enthalpy Economizer		\$150	Ton
ECM Evaporator Fan Motor	Synchronous motor - case cooler	\$60	Each
	Synchronous motor - walk-in cooler	\$100	Each
	BLPM/EC Motor - case cooler	\$40	Each
	BLPM/EC Motor - walk-in cooler	\$60	Each

Air Cooled Air Conditioners (No Heat Pump)		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons Split	Any	(Prior to 1/1/2023) 15.0 SEER & 12.5 EER
		(After 1/1/2023) 15.2 SEER2 & 12 EER2
<5.4 tons Packaged	Any	(Prior to 1/1/2023) 15.0 SEER & 12.5 EER
		(After 1/1/2023) 15.2 SEER2 & 11.5 EER2
≥5.4 to <11.25 tons	Electric Resistance (or None)	12.2 EER & 14.0 SEER
	Other	12 EER & 13.8 IEER/SEER
≥11.25 to <20 tons	Electric Resistance (or None)	12.2 EER & 13.2 IEER/SEER
	Other	12 EER & 13 IEER/SEER
≥20 to <63.3 tons	Electric Resistance (or None)	10.5 EER & 12.3 IEER/SEER
	Other	10.3 EER & 12.1 IEER/SEER
≥63.3 tons	Electric Resistance (or None)	9.9 EER & 11.6 IEER/SEER
	Other	9.7 EER & 11.4 IEER/SEER
Water Cooled Air Conditioners (No Heat Pump)		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	Electric Resistance (or None)	14.0 EER
	Other	14.0 EER
≥5.4 to <11.25 tons	Electric Resistance (or None)	14.0 EER & 15.3 IEER/SEER
	Other	13.8 EER & 15.1 IEER/SEER
≥11.25 to <20 tons	Electric Resistance (or None)	14.0 EER & 15.3 IEER/SEER
	Other	13.8 EER & 14.6 IEER/SEER
≥20 to <63.3 tons	Electric Resistance (or None)	14.0 EER & 14.8 IEER/SEER
	Other	13.8 EER & 14.6 IEER/SEER
≥63.3 tons	Electric Resistance (or None)	14.0 EER & 14.8 IEER/SEER
	Other	13.8 EER & 14.6 IEER/SEER

Evaporatively Cooled Air Conditioners (No Heat Pump)		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	Electric Resistance (or None)	14.0 EER
	Other	14.0 EER
≥5.4 to <11.25 tons	Electric Resistance (or None)	14.0 EER & 15.3 IEER/SEER
	Other	13.8 EER & 15.1 IEER/SEER
≥11.25 to <20 tons	Electric Resistance (or None)	13.5 EER & 14.3 IEER/SEER
	Other	13.3 EER & 14.1 IEER/SEER
≥20 to <63.3 tons	Electric Resistance (or None)	13.5 EER & 14.3 IEER/SEER
	Other	13.3 EER & 14.1 IEER/SEER
≥63.3 tons	Electric Resistance (or None)	13.5 EER & 14.3 IEER/SEER
	Other	13.3 EER & 14.1 IEER/SEER

Air Source Ducted Heat Pumps		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons Split	Any	(Prior to 1/1/2023) 16.0 SEER & 11.5 EER & 9.0 HSPF
		(After 1/1/2023) 16.0 SEER2 & 11.0 EER2 & 8.0 HSPF2
<5.4 tons Packaged	Any	(Prior to 1/1/2023) 16.0 SEER & 10.4 EER & 8.8 HSPF
		(After 1/1/2023) 15.2 SEER2 & 10.0 EER2 & 7.2 HSPF2
≥5.4 to <11.25 tons	Electric Resistance (or None)	11.8 EER & 13.6 IEER/SEER & 3.4 COP/HSPF
	Other	11.6 EER & 13.4 IEER/SEER & 3.4 COP/HSPF
≥11.25 to <20 tons	Electric Resistance (or None)	10.9 EER & 12.8 IEER/SEER & 3.3 COP/HSPF
	Other	10.7 EER & 12.6 IEER/SEER & 3.3 COP/HSPF

≥20 to <63.3 tons	Electric Resistance (or None)	10.3 EER & 11.8 IEER/SEER & 3.3 COP/HSPF
	Other	10.1 EER & 11.6 IEER/SEER & 3.3 COP/HSPF

Ductless Mini Split Heat Pumps & VRF Ductless Heat Pumps		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	All	16.0 SEER2 & 11.0 EER2 & 8 HSPF2

Packaged Terminal Air Conditioners		
Standard Size	Heating Type	Qualifying Efficiency
< .75 tons	All	12.81 EER
> .75 and < 1 ton	All	11.87 EER
> 1 ton	All	10.92 EER
Non-Standard Size*	Heating Type	Qualifying Efficiency
< .75 tons	All	10.1 EER
> .75 and < 1 ton	All	9.43 EER
> 1 ton	All	8.76 EER
* Replacement unit shall be factory labeled as follows: "MANUFACTURED FOR REPLACEMENT APPLICATIONS ONLY: NOT TO BE INSTALLED IN NEW CONSTRUCTION PROJECTS." Replacement efficiencies apply only to units with existing sleeves less than 16 inches (406 mm) in height and less than 42 inches (1067 mm) in width		

Packaged Terminal Heat Pumps		
Standard Size	Heating Type	Qualifying Efficiency
< .75 tons	All	12.81 EER & 3.19 COP
> .75 and < 1 ton	All	11.87 EER & 3.12 COP
> 1 ton	All	10.92 EER & 3.03 COP
Non-Standard Size*	Heating Type	Qualifying Efficiency
< .75 tons	All	10.0 EER & 2.88 COP
> .75 and < 1 ton	All	9.32 EER & 2.80 COP
> 1 ton	All	8.65 EER & 2.72 COP
* Replacement unit shall be factory labeled as follows: "MANUFACTURED FOR REPLACEMENT APPLICATIONS ONLY: NOT TO BE INSTALLED IN NEW CONSTRUCTION PROJECTS." Replacement efficiencies apply only to units with existing sleeves less than 16 inches (406 mm) in height and less than 42 inches (1067 mm) in width		

Air-Cooled Chillers			
Size Category	Compliance Path*	Qualifying Efficiency (Must Meet Both)	
		Full Load - EER	IPLV - EER
<150 Tons	Path A	≥10.605	≥14.385
	Path B	≥10.185	≥16.59
≥150 tons	Path A	≥10.605	≥14.7
	Path B	≥10.185	≥16.905

Water Cooled, Electrically Operated, Positive Displacement Chillers			
Size Category	Compliance Path*	Qualifying Efficiency (Must Meet Both)	
		Full Load kW/Ton	IPLV kW/Ton
<75 tons	Path A	≤0.713	≤0.57
	Path B	≤0.741	≤0.475
≥75 and <150 tons	Path A	≤0.684	≤0.532
	Path B	≤0.713	≤0.466
≥150 and <300 tons	Path A	≤0.627	≤0.513
	Path B	≤0.646	≤0.418
≥300 and <600 tons	Path A	≤0.58	≤0.494
	Path B	≤0.594	≤0.39
≥600 tons	Path A	≤0.532	≤0.475
	Path B	≤0.556	≤0.361

Water Cooled, Electrically Operated, Centrifugal Chillers			
Size Category	Compliance Path*	Qualifying Efficiency (Must Meet Both)	
		Full Load kW/Ton	IPLV kW/Ton
<150 tons	Path A	≤0.58	≤0.523
	Path B	≤0.66	≤0.418
≥150 and <300 tons	Path A	≤0.58	≤0.523
	Path B	≤0.603	≤0.38
≥300 and <400 tons	Path A	≤0.532	≤0.494
	Path B	≤0.565	≤0.371
≥400 and <600 tons	Path A	≤0.532	≤0.475
	Path B	≤0.556	≤0.361
≥600 tons	Path A	≤0.532	≤0.475
	Path B	≤0.556	≤0.361

*Path A is intended for applications where significant operating time is expected at full-load conditions. Path B is an alternative set of efficiency levels for water-cooled chillers intended for applications where significant time is expected at part load. All Path B chillers are required to be equipped with demand-limiting controls. Compliance with the code can be achieved by meeting the requirements of either Path A or B. However, both full-load and IPLV levels must be met to fulfill the requirements of Path A or B.

Appendix C: Appliances, Food Service, and Agriculture

Commercial Appliances			
Description	Specification	Incentive per unit	
Commercial Ice Machine	Ice Maker Head (IMH)	\$250	Each
	Remote Condensing Unit (RCU)	\$350	Each
	Self-Contained Unit (SCU)	\$150	Each
Commercial Dishwasher – Low Temperature	Undercounter, ENERGY STAR Qualified	\$400	Each
	Stationary Single Tank Door, ENERGY STAR Qualified	\$600	Each
	Single Tank Conveyor, ENERGY STAR Qualified	\$750	Each
	Multi Tank Conveyor, ENERGY STAR Qualified	\$1,000	Each
Commercial Dishwasher - High Temperature	Undercounter, ENERGY STAR Qualified	\$1,000	Each
	Stationary Single Tank Door, ENERGY STAR Qualified	\$1,000	Each
	Single Tank Conveyor, ENERGY STAR Qualified	\$1,500	Each
	Multi Tank Conveyor, ENERGY STAR Qualified	\$2,000	Each
Commercial Freezer	ENERGY STAR Qualified, Vertical Door, Must use hydrocarbon natural refrigerants (R-290 or R-600a)	\$350	Each
Commercial Clothes Washer	ENERGY STAR Qualified, MEF >= 2.2, WF <= 4.5	\$200	Each
Water Appliances	Low Flow Faucet Aerator	\$2	Per Unit
	Low Flow Showerhead	\$2	Per Unit
Residential Appliances in C&I BUILDING (Non- Commercial Duty)	Clothes Washer - Tier 1 (Electric)	\$100	Per Unit
	Clothes Washer - Tier 1 (Gas)	\$50	Per Unit
	Clothes Washer - Tier 2 (Electric)	\$100	Per Unit
	Clothes Washer - Tier 2 (Gas)	\$100	Per Unit
	Clothes Dryer (Electric)	\$150	Per Unit
	Clothes Dryer (Gas)	\$100	Per Unit
	Refrigerators	\$100	Per Unit
	Freezer	\$50	Per Unit
	Dehumidifier	\$25	Per Unit
	Room Air Conditioner	\$25	Per Unit
	Water Cooler	\$50	Per Unit
Food Service Equipment			
Description	Specification	Incentive per unit	
Combination Oven: Electric	Size less than 15 Pan Model, ENERGY STAR Qualified	\$2,000	Each
	Size 15+ Pan Model, ENERGY STAR Qualified	\$3,000	Each
Combination Oven: Gas	Size less than 15 Pan Model, ENERGY STAR Qualified	\$1,000	Each
	Size 15+ Pan Model, ENERGY STAR Qualified	\$1,500	Each
Convection Oven	ENERGY STAR Qualified, Full-Size	\$1,000	Each
	ENERGY STAR Qualified, Half-Size	\$500	Each
Conveyor Oven	Gas Conveyer Oven, ENERGY STAR Qualified	\$1,250	Each
Commercial Fryer	ENERGY STAR Qualified	\$1,000	Each
Commercial Griddle	ENERGY STAR Qualified	\$350	Each

Hot Food Holding Cabinet	ENERGY STAR Qualified, Full Size	\$750	Each
	ENERGY STAR Qualified, Half-Size	\$500	Each
Rack Oven: Gas	Commercial, Double-Rack. ENERGY STAR Qualified	\$2,000	Each
	Commercial, Single-Rack. ENERGY STAR Qualified	\$1,500	Each
Steamer Cooker	Must meet ENERGY STAR cooking efficiency and idle energy rate requirements	\$1,500	Each
Night Cover for Refrigerated Cases		\$20	Linear Foot
Anti-Condensation Heater Controls - Low/Mid Temp	Must be humidity-based (anti-sweat) controls using a humidity sensor for on/off or micro pulse control. Must be a retrofit to existing units.	\$50	Door
Refrigerator Door Gasket Replacement	Replacing an old and/or damaged gasket	\$25	Door
High Efficiency Pre-Rinse Spray Valve	Low-flow pre-rinse spray valve, 0.75 - 1.6 GPM, CEE Tier 1 or 2 QPL	\$25	Each
	Low-flow pre-rinse spray valve, less than 0.75 GPM, CEE Tier 2 QPL	\$35	Each
Office Equipment			
Description	Specification	Incentive	
Office Equipment	Monitors - C&I	\$5	Each
	Computers - C&I	\$5	Each
Plug Load Controls	Smart Power Strip - Tier 1	\$15	Each
	Smart Power Strip - Tier 2	\$25	Each
Vending Machine Controls	Non-Refrigerated Vending Machine	\$50	Each
	Refrigerated Vending Machine	\$150	Each
	Glass Refrigerated Cooler Control	\$100	Each
	Beverage Vending Machine	\$75	Each
Agriculture			
Description	Specification	Incentive	
Agriculture	Engine Block Heater Timer	\$ 25	Each
	Auto Milker Takeoff	\$ 90	Each
	Dairy Scroll Compressor	\$1,000	Each
	Heat Reclaimers	\$1,000	Each
	Livestock Waterer	\$60	Each
	Dairy Vac Pump VSD Controls	\$1,000	Each
	Low Pressure Irrigation	\$2	Nozzle
	Dairy Refrigeration Tune-Up	\$200	Each
HE Ventilation Fans	High Speed Fan 24" – 35"	\$30	Each
	High Speed Fan 36" – 47"	\$50	Each
	High Speed Fan 48" – 71"	\$100	Each
High Volume Low Speed Fans (Destratification)	High Volume Low Speed Fan (HVLS) 16'	\$1,000	Each
	High Volume Low Speed Fan (HVLS) 18'	\$1,500	Each
	High Volume Low Speed Fan (HVLS) 20'	\$2,000	Each
	High Volume Low Speed Fan (HVLS) 22'	\$4,000	Each
	High Volume Low Speed Fan (HVLS) 24'	\$6,000	Each