

Appendix A: Prescriptive Lighting

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

Measure Category	Measure	Incentive per Unit	
Screw-In/Pine-Base lamps	A-Line (A19, A21, etc.)	\$3	Bulb
Screw-In/Pine-Base lamps	Decorative (candle, globe, B-Shape, etc.)	\$5	Bulb
Screw-In/Pine-Base lamps	PAR16 or MR16 (pin or GU10 base type)	\$4	Bulb
Screw-In/Pine-Base lamps	PAR20 or R20 (screw-in)	\$5	Bulb
Screw-In/Pine-Base lamps	PAR30 or BR30 or R30 (screw-in)	\$6	Bulb
Screw-In/Pine-Base lamps	PAR38 or BR40 or R40 (screw-in)	\$7	Bulb
Screw-In/Pine-Base lamps	G23 (2-pin)	\$6	Bulb
Screw-In/Pine-Base lamps	G24 (2-pin or 4-pin)	\$8	Bulb
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	\$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	\$65	Fixture
Mounted Fixture	Strip or Wrap Fixture	\$30	Fixture
Mounted Fixture	Strip or Wrap Fixture w/ controls	\$55	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
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel (DLC Standard)	\$25	Fixture
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel (DLC Premium)	\$30	Fixture
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel w/ controls (DLC Standard)	\$100	Fixture
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel w/ controls (DLC Premium)	\$125	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay <15,000 lumens	\$80	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay ≥15,000 and <30,000 lumens		Fixture
High-Bay and Low-Bay Fixtures	high/low-bay≥30,000 lumens		Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls <15,000 lumens		Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls ≥15,000 and <30,000 lumens	\$145	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls ≥30,000 lumens	\$170	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 <15,000 lumens	\$80	Fixture
Outdoor Fixtures	Outdoor Fixture ≥15,000 and <30,000 lumens	\$115	Fixture
Outdoor Fixtures	Outdoor Fixture ≥30,000 lumens	\$170	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
Exterior Mogul Lamps	Mogul Lamp 250- <5,000 lumens (175W equiv.)	\$60	Lamp
Exterior Mogul Lamps	Mogul Lamp 5,000 - <10,000 lumens (250W equiv.)	\$80	Lamp
Exterior Mogul Lamps	Mogul Lamp ≥10,000 lumens (400W equiv.)	\$105	Lamp
Exit Sign	LED Exit Sign	\$35	Fixture
Lighting Controls	Daylight dimmer	\$20	Control
Lighting Controls	Occupancy dimmer	\$20	Control
Lighting Controls	Wall Mount Occupancy Sensor	\$20	Control
Lighting Controls	Remote Mount Occupancy Sensor	\$25	Control
Lighting Controls	Dual Sensor	\$30	Control
Lighting Controls	Dual Sensor w/ Network Capability	\$40	Control
Lighting Controls	Outdoor Integral Fixture w/ Programable Controller	\$60	Control

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

ENERGY STAR lamps can be found at, <u>https://www.energystar.gov/productfinder/product/certified-light-bulbs/</u>



Appendix B: HVAC and Water Heating

Air Conditioning Rebates	Specification	Incenti Ur	ive per nit
Air Conditioners	AHRI Certified, meets efficiency requirements from tables below	\$250	Tons
Air Source Heat Pumps	AHRI Certified, meets efficiency requirements from tables below	\$1,000	Tons
Ductless Mini-Split Heat Pumps	AHRI Certified, meets efficiency requirements from tables below	\$500	Tons
Packaged Terminal Air Conditioner	AHRI Certified, meets efficiency requirements from tables below	\$100	Tons
Packaged Terminal Heat Pump	AHRI Certified, meets efficiency requirements from tables below	\$250	Tons
Chillers	AHRI Certified, meets efficiency requirements from tables below	\$50	Tons
	Performance Incentive for each 0.01 kW/ton point below qualifying efficiency relative to IPLV	\$5	kW/Tons

Natural Gas Heating Equipment	Specification	Incenti Un	-
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	Incent	ive per
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	UEF 3.0+	\$750	Each
Commercial Heat Pump Water Heater	UEF 3.3+	\$1,000	Each
High Efficiency Indirect Water Heater	UEF of $\ge 0.82 \text{ OR}$ combined appliance efficiency rating of $\ge 85\%$	\$400	Each
Condensing Stand Alone 75 to 300 MBH	95% or greater thermal efficiency	\$1,000	Each

Miscellaneous	Specification	Incent	ive per
Gas Boiler Pipe Insulation	Where none existed or not required by code	\$1	Linear Foot
Air Compressor VSD	Constant speed compressor to VSD	\$200	HP
After Market Boiler Reset Controls		\$225	Each
Steam Traps	More than 70 per project requires pre-approval	\$50	Each
Smart Thermostats	Heating and cooling systems <65,000 Btu/h	\$100	Each
	For HVAC Motors <5 HP, without a VFD currently installed	\$50	HP
VFDs on HVAC (Supply/Return/Exhaust Fans, CHW	For HVAC Motors 5-10 HP, without a VFD currently installed	\$75	HP
Pumps, HHW Pumps ONLY)	For HVAC Motors 10 - 200 HP, without a VFD currently installed	\$100	НР
AC Tune Up < 65,000 BTUh		\$50	Each
Exhaust Hood Demand Controlled Ventilation,	Commercial kitchen exhaust hood demand controlled	\$1,500	HP
Commercial	ventilation on new kitchen exhaust system	. ,	
Dual Enthalpy Economizer		\$150	Tons
ECM Evap Fan Motor	Synchronous motor - case cooler	\$60	Each
	Synchronous motor - walk-in cooler	\$100	Each



Air Cooled Air Conditioners		
Size Category	Heating Type	Qualifying Efficiency
		15.0 SEER & 12.5 EER
<5.4 tons Split	Any	OR
		14.25 SEER2 & 11.5 EER2
		15.0 SEER & 12.5 EER
<5.4 tons Packaged	Any	OR
		14.25 SEER2 & 11.5 EER2
≥5.4 to <11.25 tons	Electric Resistance (or None)	12.2 EER & 14.0 SEER
23.1 00 11.23 0013	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		
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
23. 1 10 11.23 10113	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		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	Electric Resistance (or None)	14.0 EER
-3.4 (01)3	Other	14.0 EER
≥5.4 to <11.25 tons	Electric Resistance (or None)	14.0 EER & 15.3 IEER/SEER
20. 1 10 11.20 10113	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 Heat Pumps		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons Split	Any	15.0 SEER & 12.5 EER & 8.2 HSPF OR 14.25 SEER2 & 11.7 EER2 & 6.6 HSPF2
<5.4 tons Packaged	Any	15.0 SEER & 12 EER & 8.2 HSPF OR 14.25 SEER2 & 11.2 EER2 & 6.6 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		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	All	12 EER & 15 IEER/SEER & 8.5 HSPF

Standard Size	Heating Type	Qualifying Efficiency
< .75 tons	All	12.81 EER
> .75 and < 1 ton	All	11.87 EER
>lton	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
>lton	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
>1ton	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
>1ton	All	8.65 EER & 2.72 COP
ONLY: NOT TO BE INSTALLED	ictory labeled as follows: "MANUFACTURED FOR REPLA IN NEW CONSTRUCTION PROJECTS." Replacement en 16 inches (406 mm) in height and less than 42 inches	fficiencies apply only to units

Air-Cooled Chillers					
Size Category	Compliance Path*	Qualifying Efficienc	Qualifying Efficiency (Must Meet Both)		
	compliance Path	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, Electricall	y Operated, Positive Displacement Chillers			
Size Category	Compliance Path*	Qualifying Efficiency (Must Meet Both)		
Size Calegoly		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 tons 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, Electrica	Water Cooled, Electrically Operated, Centrifugal Chillers				
Size Category	Compliance Path*	Qualifying Efficiency	Qualifying Efficiency (Must Meet Both)		
Size Calegoly		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: Food Service and Refrigeration

Description	Specification		Incentive per unit	
	Ice Maker Head (IMH)	\$250	Each	
Commercial Ice Machine	Remote Condensing Unit (RCU)	\$350	Each	
	Self-Contained Unit (SCU)	\$150	Each	
	Undercounter, ENERGY STAR Qualified	\$400	Each	
Commercial Dishwasher - Low	Stationary Single Tank Door, ENERGY STAR Qualified	\$600	Each	
Temperature	Single Tank Conveyor, ENERGY STAR Qualified	\$750	Each	
	Multi Tank Conveyor, ENERGY STAR Qualified	\$1,000	Each	
	Undercounter, ENERGY STAR Qualified	\$1,000	Each	
Commercial Dishwasher -	Stationary Single Tank Door, ENERGY STAR Qualified	\$1,000	Each	
High Temperature	Single Tank Conveyor, ENERGY STAR Qualified	\$1,500	Each	
	Multi Tank Conveyor, ENERGY STAR Qualified	\$2,000	Each	
	ENERGY STAR Qualified, Vertical Door, Must use			
Commercial Freezer	hydrocarbon natural refrigerants (R-290 or R-600a)	\$350	Each	
Commercial Clothes Washer	EnergyStar Qualified, MEF >= 2.2, WF <= 4.5	\$200	Each	
	Size less than 15 Pan Model, ENERGY STAR Qualified	\$2,000	Each	
Combination Oven: Electric	Size 15+ Pan Model, ENERGY STAR Qualified	\$3,000	Each	
	Size less than 15 Pan Model, ENERGY STAR Qualified	\$1,000 \$1,500	Each	
Combination Oven: Gas	Size 15+ Pan Model, ENERGY STAR Qualified		Each	
Capital Over	ENERGY STAR Qualified, Full-Size	\$1,500 \$1,000 \$500	Each	
Convection Oven	ENERGY STAR Qualified, Half-Size	\$500	Each	
Conveyor Oven	Gas Rack Oven, ENERGY STAR Qualified	\$1,250	Each	
Commercial Fryer	ENERGY STAR Qualified	\$1,000	Each	
Commercial Griddle	ENERGY STAR Qualified	\$350	Each	
List Food Lighting Cobinst	ENERGY STAR Qualified, Full Size	\$750	Each	
Hot Food Holding Cabinet	ENERGY STAR Qualified, Half-Size	\$350 Ead \$750 Ead \$500 Ead	Each	
Daaly Overs Cas	Commercial, Double-Rack. ENERGY STAR Qualified	\$750 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$2,000 \$2,000 \$2,000 \$2,000 \$1,000 </td <td>Each</td>	Each	
Rack Oven: Gas	Commercial, Single-Rack. ENERGY STAR Qualified		Each	
Steamer Cooker	Must meet ENERGY STAR cooking efficiency and	\$1500	Fach	
	idle energy rate requirements	φ1,500	Lacii	
Night Cover for Refrigerated Cases		\$20	Linea 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	
Refrigeration Door Gasket Replacement	Replacing an old and/or damaged gasket	\$25	Door	
High Efficiency Pre-Rinse	Low-flow pre-rinse spray valve, 0.75 - 1.6 gpm,	\$25	Each	
Spray Valve	Low-flow pre-rinse spray valve, less than 0.75 gpm, CEE Tier 2	\$35	Each	