

# Qualifying Electric Food Service Equipment

1/1/19

ENERGY STAR's qualifying product lists only include products that meet or exceed their current performance specifications. Products that qualified under previous specifications are not listed but still qualify for rebates. Documentation must be provided to show that a product is ENERGY STAR qualified if it isn't listed on their current qualifying product lists.

## Combination Ovens

### CODE 100

Electric Commercial Combination Ovens must have a tested steam mode cooking energy efficiency of 50% or greater and a convection mode cooking energy efficiency of 70% or greater utilizing American Society for Testing and Materials (ASTM) Standard F2861, and meet the idle rate requirements shown in the table below.

ASTM F2861 Idle Rate Requirements:

Oven Capacity	Steam Mode Idle Rate	Convection Mode Idle Rate
< 15 Pan Capacity	≤ 5.0 kW	≤ 2.0 kW
15-28 Pan Capacity	≤ 6.0 kW	≤ 2.5 kW
> 28 Pan Capacity	≤ 9.0 kW	≤ 4.0 kW

### Qualifying Combination Ovens

Company Name (Website)	Model Number	Convection Energy Efficiency (%)	Rebate (per unit)
<b>Alto-Shaam</b> (www.alto-shaam.com)	7.14ES	79	\$900
	7.14ESI	78	
	CTP7-20E	80	
<b>Angelo Po</b> (www.angelopo.com)	FX82E3T	80	
	FX122E3T	82	
<b>BKI</b> (www.bkideas.com)	TE102R	84	
	HE061	73	
	HE062R	76	
	HE101	76	
<b>Blodgett</b> (www.blodgett.com)	HE102	81	
	BLC*-10E	81	
<b>Convotherm</b> (www.convotherm.com)	C4e* 10.10ES	78	
	C4e* 10.20EB	81	
	C4e* 10.20ES	83	
	C4e* 6.20EB	80	
	C4e* 6.20ES	81	
	OES-6.20	83	
	OES-10.10 Mini	75	
<b>Eloma</b> (www.eloma.com/us/)	OES-10.20	80	
	*T12-21E	78	
<b>Henny Penny</b> (www.hennypenny.com)	*T20-21E	76	
	ESC610	78	
	FPE115	79	
<b>Hobart</b> (www.hobartcorp.com)	FPE615	75	
	CE10FD-1	71	
<b>Moffat</b> (www.moffatusa.com)	CE20FD*	75	
	EC40D5	71	
<b>Piper Products</b> (www.piperonline.net)	EC40M5	71	
	HME061	76	
<b>Rational</b> (www.rationalusa.com)	A1191*	79	
	A6191*	76	
	B6181*	76	
	B6281*	79	
	CMP101E	79	
	CMP61E	76	
	SCC102E	79	
	SCCWE61E	76	
	SCCWE62E	79	
<b>UNOX</b> (www.unox.com)	XAVC-06FS-EPR	78	
	XAVC-10FS-EPR	83	

**Convection Ovens**

**CODE 200**

Rebate per unit = \$225

Electric Commercial Convection Ovens must be ENERGY STAR® qualified.

See qualifying product list for electric convection ovens on the ENERGY STAR website:  
<http://www.energystar.gov/productfinder/product/certified-commercial-ovens/results>



**Griddles**

**CODE 400**

Rebate per unit = \$175

Electric Commercial Griddles must be ENERGY STAR® qualified.

See qualifying product list for electric griddles on the ENERGY STAR website:  
[www.energystar.gov/productfinder/product/certified-commercial-griddles/results](http://www.energystar.gov/productfinder/product/certified-commercial-griddles/results)



**Fryers**

**Standard Vat Size (Vat Width < 18") - CODE 300**

Rebate per unit = \$150

Electric Commercial Fryers must be ENERGY STAR® qualified.

See qualifying product list for electric fryers on the ENERGY STAR website:  
[www.energystar.gov/productfinder/product/certified-commercial-fryers/results](http://www.energystar.gov/productfinder/product/certified-commercial-fryers/results)



**Large Vat Size (Vat Width ≥ 18") - CODE 301**

Electric Commercial Fryers (large vat) must be ENERGY STAR® qualified or have a tested heavy load cooking energy efficiency of 80% or greater and an idle energy rate of 1100 W or less utilizing American Society for Testing and Materials (ASTM) Standard F2144 for large vat fryers.

See qualifying product list for large vat electric fryers on the ENERGY STAR website:  
[www.energystar.gov/productfinder/product/certified-commercial-fryers/results](http://www.energystar.gov/productfinder/product/certified-commercial-fryers/results)



Company Name (Website)	Brand Name	Model Number	Energy Efficiency (%)	Rebate (per unit)
Giles Enterprises, Inc. (www.gilesent.com)	Giles	EOF-24	83	\$150
	Giles	GEF-560	89	
	Giles	GEF-720	85	
Henny Penny (www.hennypenny.com)	Henny Penny	OFE-34*	86	
	Henny Penny	OEA-34*	86	
Pitco (www.pitco.com)	Pitco	SFSE1814	84	
Resfab (www.resfab.com)	Resfab	MB-85*	84	
Ultrafryer Systems (www.ultrafryer.com)	Ultrafryer	E20-18	83	
Vulcan (www.vulcanequipment.com)	Vulcan	ER85	88	

Note: \* denotes the number of fryers in a fryer battery

**Insulated Holding Cabinets**

Electric Commercial Hot Food Holding Cabinets must be ENERGY STAR® qualified.

See qualifying product list on the ENERGY STAR website:  
[www.energystar.gov/productfinder/product/certified-commercial-hot-food-holding-cabinets/results](http://www.energystar.gov/productfinder/product/certified-commercial-hot-food-holding-cabinets/results)



Internal Volume (ft <sup>3</sup> )	CODE	Rebate (per unit)
< 10	500	\$200
10 to 16	501	\$250
> 16	502	\$300

**Steam Cookers**

Electric Commercial Steam Cookers must be ENERGY STAR® qualified.

See qualifying product list for electric steam cookers on the ENERGY STAR website:  
[www.energystar.gov/productfinder/product/certified-commercial-steam-cookers/results](http://www.energystar.gov/productfinder/product/certified-commercial-steam-cookers/results)



Pan Capacity	CODE	Rebate (per unit)
3	600	\$400
4	601	\$450
5	602	\$500
6 and larger	603	\$550

**Refrigerators and Freezers**

Commercial Refrigerators and Freezers must be ENERGY STAR® qualified.

See qualifying product list on the ENERGY STAR website:  
[www.energystar.gov/productfinder/product/certified-commercial-refrigerators-and-freezers/results](http://www.energystar.gov/productfinder/product/certified-commercial-refrigerators-and-freezers/results)



Cabinet Type	CODE	Rebate (per unit)
Solid Door Freezer	701	\$100
Solid Door Refrigerator	801	\$125
Solid Door Refrigerator-Freezer	901	\$125
Glass/Mixed Door Refrigerator	1002	\$100
Glass/Mixed Door Freezer	1003	\$100
Glass/Mixed Door Refrigerator-Freezer	1004	\$100

**Dishwashers**

Commercial Dishwashers must be ENERGY STAR® qualified.  
**Your building water heater and/or the booster water heater (if applicable) must be electric to qualify for this rebate.**

See qualifying product list on the ENERGY STAR website:  
[www.energystar.gov/productfinder/product/certified-commercial-dishwashers/results](http://www.energystar.gov/productfinder/product/certified-commercial-dishwashers/results)



Dishwasher Type	Sanitation Method	Building Water Heater Type	Booster Water Heater Type	CODE	Rebate (per unit)	
Undercounter	Low Temp	Electric	NA	1300	\$300	
		Gas	Electric	1301		
	High Temp	Electric	Gas	1302		
		Electric	Electric	1303		
Single Tank Door	Low Temp	Electric	NA	1304	\$600	
		Gas	Electric	Electric		1305
			Electric	Gas		1306
	High & Low Temp	Electric	Electric	1307		
		Gas	Electric	1308		
		Electric	Gas	1309		
		Electric	Electric	1310		
Single Tank Conveyor	Low Temp	Electric	NA	1311	\$800	
		Gas	Electric	Electric		1312
			Electric	Gas		1313
	High & Low Temp	Electric	Electric	1314		
		Gas	Electric	1315		
		Electric	Gas	1316		
		Electric	Electric	1317		
Multiple Tank Conveyor	Low Temp	Electric	NA	1318	\$1,000	
		Gas	Electric	Electric		1319
			Electric	Gas		1320
	High & Low Temp	Electric	Electric	1321		
		Gas	Electric	1322		
		Electric	Gas	1323		
	Electric	Electric	1324			

**Ice Makers**

Commercial Ice Makers must be ENERGY STAR® qualified or meet the Consortium for Energy Efficiency (CEE) Tier I or Tier II energy efficiency specifications using the most recent ARI Standard 810 rating conditions.



See qualifying equipment list for ice makers on the CEE website:  
<http://library.cee1.org/content/commercial-kitchens-ice-machines-qualifying-product-list>

Ice Harvest Rate	CODE	ENERGY STAR/CEE Tier I Rebate	CEE Tier II Rebate
< 101 lbs/day	1100	\$150	\$200
101-200 lbs/day	1101	\$150	\$200
201-300 lbs/day	1102	\$150	\$200
301-400 lbs/day	1103	\$150	\$200
401-500 lbs/day	1104	\$150	\$200
501-1,000 lbs/day	1105	\$175	\$225
1,001-1,500 lbs/day	1106	\$250	\$300
> 1,500 lbs/day	1107	\$350	\$400

**Ventilation Hood Controllers**

Code 1400

Commercial kitchen exhaust hood control system must be used in conjunction with variable speed fan motor controls.

Company Name (Website)	Brand Name	Rebate*
<b>Accurex</b> (www.accurex-systems.com)	Vari-Flow	\$165/hp (electric) \$300 per 1000 CFM (gas)
<b>CaptiveAire</b> (www.captiveaire.com)	Energy Management System for Kitchen Hoods	
<b>Franke</b> (www.franke.com)	VariVent	
<b>Gaylord</b> (www.gaylordventilation.com)	DCV-F DCV-R	
<b>Greenheck</b> (www.greenheck.com)	Vari-Flow	
<b>Halton Company</b> (www.haltoncompany.com)	M.A.R.V.E.L.	
<b>Intellinox</b> (www.intellinox.com)	ecoAZUR	
<b>Melink</b> (www.melinkcorp.com)	Intelli-Hood	
<b>Spring Air Systems</b> (www.springairsystems.com)	TruFlow	
<b>Streivor</b> (www.streivor.com)	DemandAire Variable Frequency Drive Motor Control System (Silver, Gold, and Platinum only)	

\*The Electric Rebate is available to electric customers and is calculated using the total nameplate horsepower of the exhaust fans and make-up air fans controlled by the ventilation hood control system. The additional Gas Rebate is available to gas customers of Austin Utilities and Owatonna Public Utilities and is calculated using the CFM of the exhaust fans controlled by the ventilation hood control system.

**Qualifying Electric Food Service Equipment**

1/1/19

**Low-Flow Pre-Rinse Spray Valves**

**CODE 1200**

Qualifying Low-Flow Pre-Rinse Spray Valves must have a flow rate of 1.15 gallons per minute or less and a cleanability performance of 26 seconds per plate or less, based on the American Society for Testing and Materials (ASTM) Standard Test Method for Performance of Pre-Rinse Spray Valves. **Low-flow spray valve must replace a standard flow unit. Hot water must be provided by an electric water heater.**

Company Name (Website)	Brand Name	Model Number	Tested Flow Rate*	Rebate (per unit)
BK Resources	-	PRV-1	0.99	50% of Equipment and Installation Cost
Chicago Faucet	-	90-LABCP	0.92	
Component Hardware	-	KLP50-Y002-12	0.45	
	-	KLP50-Y002152	0.45	
	-	KLP50-Y002-45	0.45	
	-	KLP50-Y002-65	0.67	
	-	KLP50-Y002-74	0.74	
Encore	-	KLP50-Y002105	1.05	
	-	KL50-Y002-45	0.45	
	-	KL50-Y002-65	0.65	
	-	KL50-Y002-74	0.74	
Fisher	-	10197	0.70	
	-	13641	0.70	
Meisheng	-	M0098SV-065G	0.64	
	-	M0098SV-124G	1.20	
	-	M0098SV-142G	1.42	
	-	M0098SV1-124G	1.19	
Strahman	-	Kwik-Clean 3	0.99	
	-	Vari-Spray	1.28	

\*Tested by the Food Service Technology Center.