

Interstate Power and Light Company (IPL), an Alliant Energy Company 2009 Iowa Business Energy-Efficiency Program

All programs are available to business customers of IPL in Iowa. Programs are valid January 1, 2009 through December 31, 2009 and are subject to change. IPL must provide the main source of energy for qualifying equipment. For questions on energy-efficiency programs, call 1-866-ALLIANT (1-866-255-4268) from 7 a.m. - 6 p.m., Monday - Friday or visit alliantenergy.com/leepartners.

Program changes are noted in red.

Program/Measure	Qualification	Reward
Appliances		
Clothes Washers*	ENERGY STAR® rated	\$100 (maximum of six)
Dishwashers*	ENERGY STAR rated (standard size only)	\$20 (maximum of six)
Freezers*	ENERGY STAR rated	\$25 (maximum of five)
Refrigerators*	ENERGY STAR rated	\$50 (maximum of ten)
Building Shell		
Insulation*	Renters need owner's prior approval. Customer must receive primary heating energy from IPL	70 percent of total cost of contract labor, equipment and material up to a maximum of \$10,000 for each: <ul style="list-style-type: none"> • Ceiling insulation • In-wall insulation For multi-family dwellings, call 1-866-ALLIANT
Building Sealing*	Renters need owner's prior approval. Customer must receive primary heating energy from IPL.	70% of the total cost of contract labor, equipment and material up to a maximum of \$1,500 for building sealing (recessed can lighting air-tight sealing, caulking and weatherstripping) For multi-family dwellings, call 1-866-ALLIANT
Replacement Windows*	ENERGY STAR rated Windows \leq 0.35 U-Factor	\$25 per qualifying window (minimum size of eight square feet each, one opening equals one window)
Replacement Doors*	ENERGY STAR rated Solid doors R-5 to R-10 Solid doors \geq R-11 Glass entry door (at least 50 percent glass and \leq 0.35 U-factor)	\$25 per door \$50 per door \$25 per door
Commercial Food Service Equipment		
Commercial Ice Machine*	ENERGY STAR	\$100
Commercial Solid Door Refrigerators*	ENERGY STAR	< 19 cu. ft. = \$100 19-30 cu. ft. = \$125 31-60 cu. ft. = \$150 61-90 cu. ft. = \$200
Commercial Glass Door Refrigerators*	ENERGY STAR, CEE Tier 1**	< 19 cu. ft. = \$125 19-30 cu. ft. = \$150 31-60 cu. ft. = \$175 61-90 cu. ft. = \$225
Commercial Solid Door Freezers*	ENERGY STAR	< 19 cu. ft. = \$50 19-30 cu. ft. = \$75 31-60 cu. ft. = \$100 61-90 cu. ft. = \$125
Commercial Hot Food Holding Cabinets*	ENERGY STAR, Electric \leq 40 watts per cu. ft.	\$250
Commercial Steam Cookers*	ENERGY STAR, Electric or Natural gas	\$500
Commercial Fryers*	ENERGY STAR, Natural gas Minimum cooking efficiency of 50% Maximum idle energy rate of 9,000 Btuh	\$500
Commercial Convection Oven*	Natural gas, 40% combustion efficiency	\$200
Commercial Conveyor Oven*	Natural gas, 40% efficiency with thermostatic controls	\$500

(continued on back)

Program/Measure	Qualification	Reward
Heating, Cooling & Hot Water		
Air-Source Heat Pumps* (< 65,000 Btuh)	Minimum SEER = 14.0 HSPF < 8.5 HSPF ≥ 8.5	\$200 plus air conditioning reward \$400 plus air conditioning reward
Air-Source Heat Pumps* (≥65,000 Btuh)	≥ 65 and < 135 MBtuh Minimum EER 11.0 and COP 3.4 ≥ 135 and < 240 MBtuh Minimum 10.8 EER and COP 3.2 ≥ 240 MBtuh and < 760 MBtuh Minimum 10.0 EER and COP 3.2 ≥760 MBtuh Minimum 9.7 EER and COP 3.2	(\$50x (EER-10.9)) x tons (\$50x (EER-10.7)) x tons (\$50x (EER-9.9)) x tons (\$50x (EER-9.6)) x tons
Central Air Conditioner & Air-Source Heat Pumps* (for units < 65,000 Btuh)	Minimum SEER = 14.0	\$100 For SEER 14.0 \$200 For SEER 15.0 or greater
Central Air Conditioner * (≥65,000 Btuh)	≥ 65 and < 135 MBtuh Minimum 11.0 EER ≥ 135 and < 240 MBtuh Minimum 10.8 EER ≥ 240 and < 760 MBtuh Minimum 10.0 EER ≥760 MBtuh Minimum 9.7 EER	(\$50x (EER-10.9)) x tons (\$50x (EER-10.7)) x tons (\$50x (EER-9.9)) x tons (\$50x (EER-9.6)) x tons
Chillers*	Air-cooled with condenser Cooling efficiency < 1.25 kW/ton Water-cooled < 150 tons Cooling efficiency < 0.70 kW/ton Water-cooled ≥ 150 tons and < 300 tons Cooling efficiency < 0.63 kW/ton Water-cooled ≥ 300 tons Cooling efficiency < 0.58 kW/ton	(((\$400 x (1.25 – kW/ton)) + \$10) x tons (((\$400 x (0.70 – kW/ton)) + \$10) x tons (((\$400 x (0.63 – kW/ton)) + \$10) x tons (((\$400 x (0.58 – kW/ton)) + \$10) x tons
Clock-Programmable Thermostats*	ENERGY STAR rated	\$25
Geothermal* (Ground-Source Heat Pumps) (180,000 Btu or 15 tons or less) Units larger than 15 tons please call for more information	Minimum EER = 14.1 and COP = 3.3 (closed loop) Minimum EER = 16.2 and COP = 3.6 (open loop)	(\$300 x tons) + [(EER - 14.1 x \$50) x tons] \$100 for desuperheater (300 x tons) + [(EER - 16.2) x 50] x tons] \$100 for desuperheater
Natural Gas Boilers*	< 300 MBtuh Minimum AFUE = 85%	\$150 for AFUE 85% - 89.9% \$400 for AFUE > 90%
Natural Gas Furnaces*	Minimum AFUE = 92%	\$250 for AFUE 92% - 93.9% \$325 for AFUE 94% - 95.9% \$400 for AFUE ≥ 96%
Natural Gas Furnace with Efficient Fan Motors*	New installations for electric customers only	\$50 plus furnace reward, if applicable
Package Terminal Heat Pumps*	Minimum 10.5 EER and COP 3.0	\$50
Package Terminal Air Conditioners*	10.5 EER minimum cooling efficiency	\$50
Room Air Conditioners*	ENERGY STAR rated	\$25 (maximum of 20)
Water Heaters*	Electric tank-type EF ≥ 0.93, 40 gallon minimum Natural gas tank-type ≤ 75,000 Btu EF ≥ 0.62, 40 gallon minimum Natural Gas Condensing Thermal Efficiency 90% or greater Natural Gas Tankless EF 0.80 or greater. Must be dealer installed to verify adequate gas pressure prior to installation.	\$50 \$75 \$300 \$300
Water Source Heat Pumps*	< 17 MBtuh Minimum 11.8 EER and 4.4 COP ≥ 17 MBtuh Minimum 12.6 EER and 4.4 COP	(\$50 x (EER - 11.7)) x tons (\$50 x (EER - 12.5)) x tons

Program/Measure	Qualification	Reward		
Lighting and Ceiling Fans				
Ceiling Fans	ENERGY STAR rated	\$20 Can be combined with light fixture reward		
Compact Fluorescent Light Bulbs (CFLs)	ENERGY STAR rated	50 percent of equipment purchase price Minimum purchase 5 bulbs Minimum purchase price \$1 per bulb		
Light Fixtures	ENERGY STAR rated Indoor only	\$20 Can be combined with ceiling fan reward		
Lighting Equipment		Size	# of Lamps	Reward
Fluorescent U-bend T-8 Fixtures with electronic ballasts* Existing Buildings Only		2ft	2	\$10.00
Fluorescent T-5 or T-8 Fixtures with electronic ballasts* Existing Buildings Only		2ft	1	\$10.00
Fluorescent T-5 or T-8 Fixtures with electronic ballasts* Existing Buildings Only		2ft	2	\$10.00
Fluorescent T-8 Fixtures with electronic ballasts* Existing Buildings Only		4ft	1	\$6.00
Fluorescent T-8 Fixtures with electronic ballasts* Existing Buildings Only		4ft	2	\$9.00
Fluorescent T-8 Fixtures with electronic ballasts* Existing Buildings Only		4ft	3	\$14.00
Fluorescent T-8 Fixtures with electronic ballasts* Existing Buildings Only		4ft	4	\$18.00
Fluorescent T-8 Fixtures with electronic ballasts* Existing Buildings Only		4ft	6	\$23.00
Fluorescent T-5 Fixtures with electronic ballasts* Existing Buildings Only		4ft	1	\$7.00
Fluorescent T-5 Fixtures with electronic ballasts* Existing Buildings Only		4ft	2	\$14.00
Fluorescent T-5 Fixtures with electronic ballasts* Existing Buildings Only		4ft	3	\$21.00
Fluorescent T-5 Fixtures with electronic ballasts* Existing Buildings Only		4ft	4	\$28.00
Fluorescent T-5 Fixtures with electronic ballasts* Existing Buildings Only		4ft	6	\$42.00
Fluorescent T-5 or T-8 Fixtures with electronic ballasts* Existing Buildings Only		8ft	1	\$8.00
Fluorescent T-5 or T-8 Fixtures with electronic ballasts* Existing Buildings Only		8ft	2	\$14.00
Fluorescent T-8 Fixtures with High-output electronic ballast* Existing Buildings Only		8ft	1 or 2	\$10.00
Fluorescent High Bay T-8 fixtures (15' and above) with electronic ballasts.* Existing Buildings Only		4ft	3 to 8	\$14.00 (per lamp)
Fluorescent High Bay T-8 fixtures (15' and above) with electronic ballasts.* New Buildings		4ft	3 to 8	\$7.00 (per lamp)
Fluorescent High Bay T-5 fixtures (15' and above) with high output electronic ballasts.* Existing Buildings Only		46in	3 to 8	\$15.00 (per lamp)
Fluorescent High Bay T-5 fixtures (15' and above) with high output electronic ballasts.* New Buildings		46in	3 to 8	\$8.00 (per lamp)
Pulse Start Metal Halide Fixtures*	≤ 320 watts	\$25.00		
Pulse Start Metal Halide Fixtures*	>320 watts	\$50.00		
Metal Halide Replacement Lamp*	360 watts to replace 400 watts metal halide	\$3.00		
LED Exit Sign - Replacement Only*		\$5.00		
LED Refrigerator Case Lights*	per linear foot	\$2.00		
LED Strip Display Case/Task Lighting*	per linear foot	\$2.00		
Daylighting Controls*	Daylight Harvesting Ballast	\$25.00		
Occupancy Sensors*		\$20.00		
Time Clocks and Timers for Lighting*	Commercial Grade	\$20.00		
Premium Efficiency Motors and Variable Speed Drives				
	NEMA Premium®-rated	See separate sheet		
Traffic Lights				
Traffic Lights*	LED red 12" and 10"	\$25.00		
	LED red 8"	\$20.00		
	LED green 12" and 10"	\$50.00		
	LED green 8"	\$40.00		
	LED green arrow lamp	\$40.00		
	LED pedestrian don't walk lamp 12"	\$25.00		
	LED pedestrian don't walk lamp 8"	\$20.00		

Program/Measure	Qualification	Reward
Vending Machine Controllers*		
	Vending MiSer™ or comparable brand. For indoor machines that dispense non-perishable cold beverages only.	\$50
Other Programs		
Appliance Recycling	Working refrigerators, freezers and room air conditioners	\$50 per working refrigerator or freezer and \$25 per working room air conditioner (maximum of two each)
Business Energy Audit	Customer must receive primary heating or cooling energy from IPL. Cooling energy only: please call 1-866-ALLIANT for more details. Renters need owner's prior approval. Building must be built before January 1, 1999.	Free to eligible customers of IPL. Energy Expert will install free low-cost energy-efficiency measures.
Low-Interest Financing	All measures financed must meet efficiency qualifications outlined in program materials. Minimum loan amount \$1,500, maximum \$25,000. Loan terms range from 0-60 months, corresponding APR 0-6.9 percent.	Equipment financed through low-interest financing program is not eligible for cash rewards. Dealers receive standard incentives regardless of amount financed.
Approved Custom Projects	Energy-efficient equipment that uses energy from IPL and is not covered under the reward programs listed can be reviewed for reward eligibility through the Custom Rebate program. Projects must be pre-approved. Call 1-866-ALLIANT (1-866-255-4268) to speak to an IPL business specialist for details.	

*Measures eligible for dealer incentives.

** <http://www.cee1.org/com/com-kit/files/RefrigerationSpecificationFINAL20080617.pdf>

Claim forms must be completed and mailed to IPL within 90 days of equipment installation. Reward amount is limited to 50 percent of equipment purchase price, except insulation and building sealing.

For more information, please call

1-866-ALLIANT
(1-866-255-4268)

7 a.m. - 6 p.m. Monday - Friday
or visit alliantenergy.com/eepartners

AFUE—Annual Fuel Utilization Efficiency
Btu—British Thermal Unit
COP—Coefficient of Performance
EER—Energy Efficiency Ratio
EF—Energy Factor
HSPF—Heating Seasonal Performance Factor
SEER—Seasonal Energy Efficiency Ratio

Help neighbors in need

All programs provide customers with a reward payment option in which they can help local families in need stay warm by donating their reward to the Hometown Care Energy Fund, IPL's low-income heat fund. Every dollar of the tax deductible donation will be used to provide energy assistance to families in the area.

