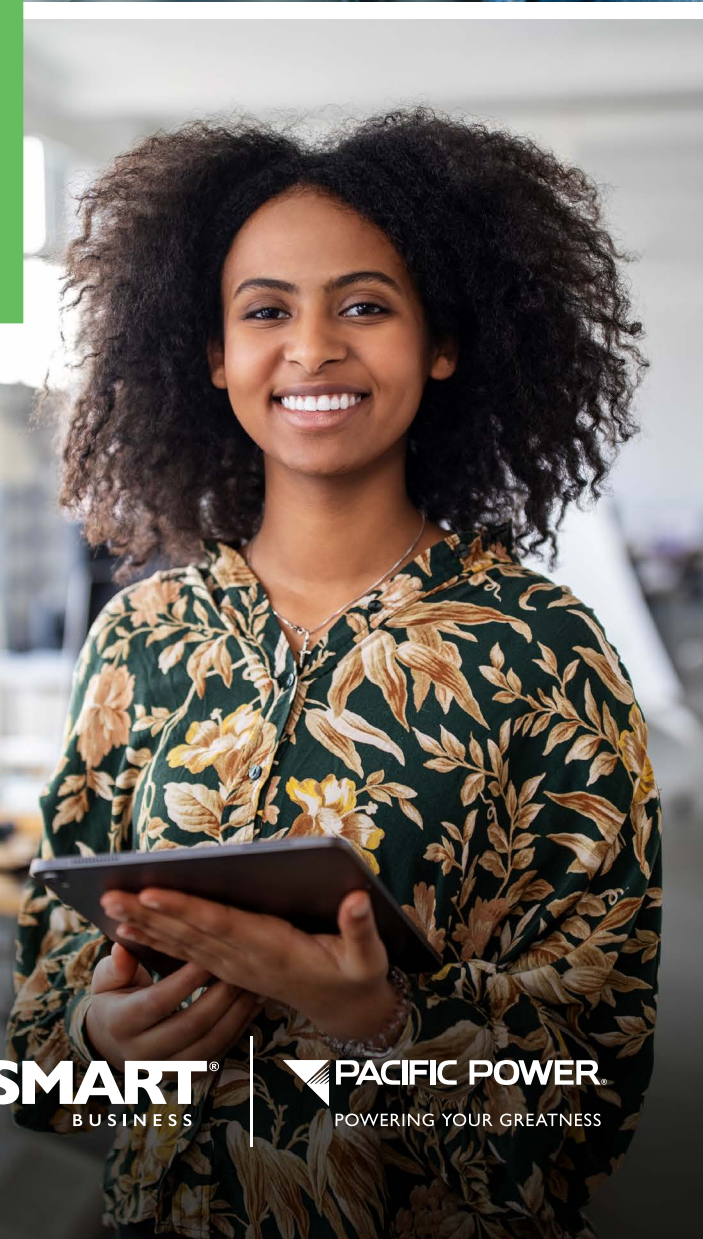




Save energy and
money on your
own terms



CALIFORNIA

WATT**SMART**[®]
BUSINESS

 **PACIFIC POWER**
POWERING YOUR GREATNESS



Irrigation improvements at Belcampo Farms in Gazelle, California, have cut costs and enhanced control of water resources.

WHATEVER YOUR GOALS ARE, WATTSMART BUSINESS CAN HELP

1. When you save energy, you save money.
2. Your projects typically result in new equipment.
3. Energy efficiency in your facilities can enhance comfort and productivity.
4. Participation keeps your energy bills lower so your business can grow.
5. Energy efficiency shrinks your environmental footprint and is one of the lowest cost options to meet your future energy needs.

WATTSMART BUSINESS VENDORS

Wattsmart Business Vendors are part of the local community and are companies you may already know. They understand our requirements and processes, and they can show you the financial benefits of energy upgrades.



When it comes to saving energy, you have options

Typical upgrades, common in most buildings and businesses, are included on our incentive lists. Here's a sample of some of the incentives you will find when you go directly to **PacificPower.net/CAIncentives**.

SAMPLE OF LISTED INCENTIVES

INCENTIVE LIST	ENERGY-EFFICIENT MEASURES	WATTSMART BUSINESS INCENTIVE*
Lighting – retrofits	Replace existing lighting with equipment on qualified equipment list. <i>Incorporate lighting controls into your project for additional savings and incentives.</i>	Interior lighting: T8 TLED (UL Type A or B), \$1 – 5/lamp
Motors	HVAC VFD ≤ 100 hp fans and pumps	\$120/hp
Heating and cooling	High-efficiency Packaged Terminal Heat Pumps (PTHP)	\$100/ton
Food service equipment	Under counter commercial dishwasher	\$300 – \$450
	Electric convection oven	\$700 – \$900
Irrigation	New gasket on wheel line or hand line	\$2 each
	Booster Pump VFD ≤ 150 hp	\$37/hp
Farm/Dairy	Milk pre-coolers (retrofit only)	\$0.15/kWh annual energy savings
	Heat recovery	\$0.15/kWh annual energy savings
Compressed air	VFD controlled compressor ≤ 75 hp	\$0.15/kWh annual energy savings

**Incentives are subject to change and approval by Pacific Power. For some measures, incentives are capped at 80 percent of energy efficiency project costs and incentives will not be available to reduce the project simple payback below one year. To see the full incentive lists and details, please visit PacificPower.net/CAIncentives.*

When funds are not available from within your organization, securing financing may be your best option. Pacific Power teams up with National Energy Improvement Fund, a firm specializing in energy efficiency project financing. This financing solution is provided as a convenience, and customers are free to use any lender of their choice. To learn more, visit **PacificPower.net/Financing**.

CUSTOM ANALYSIS AND INCENTIVES

For custom projects that are beyond the scope of typical upgrades on the incentive lists, we have a team of energy experts to help you evaluate options, estimate savings and help you make a Wattsmart choice before you make a purchase.

	INCENTIVE	INCENTIVE CAPS*
Custom incentives for qualifying measures not on the incentive list	\$0.15 per annual kilowatt-hour savings	80% of project costs and one-year simple payback

**The one-year simple payback cap means incentives will not be available to reduce the simple payback of a project below one year. If required, individual measure incentives will be adjusted downward pro-rata so the project has a simple payback after incentives of one year.*

Most new construction projects include typical upgrades and can use the listed incentives to capture incentives, but if you are planning to install unique systems – not on the list – contact us early in your process for a custom analysis.

5 STEPS TO RECEIVING YOUR INCENTIVES

For typical non-lighting upgrades on our incentive lists, you can apply post-purchase either on your own or through a Wattsmart Business Vendor. Project pre-approval is recommended but not required.

Custom and most lighting projects require an up-front inspection. For these projects, here is the smoothest path to participation:

1. **YOU SUBMIT AN APPLICATION:** After you identify a project (or work with us to identify a project(s)), the first step is to submit a [general application](#) and provide your tax ID in a completed [IRS Form W-9](#) so we can prepare a 1099-Misc. (if required) following the incentive payment.
2. **WE PROVIDE A PRE-INSPECTION /ENERGY ANALYSIS REPORT:** Before you remove existing equipment, we may need to inspect it to establish an energy baseline. Our inspection will identify efficiency options and help you understand the financial benefits of your investment. It is crucial we do this before you purchase anything new..
3. **YOU SIGN AN INCENTIVE OFFER:** Sign an incentive offer before you purchase equipment. Without a signed offer, you may not be able to receive an incentive.
4. **INSTALL YOUR PROJECT:** If your project changes, contact us before the completion date in your incentive offer.
5. **WE PROVIDE A POST-INSPECTION:** We may need to see that the new equipment is installed and operational. It can be a simple inspection of installed lighting or it may require more formal savings verification. The requirements will be in your energy analysis.
6. **YOU RECEIVE YOUR CASH INCENTIVE:** Congratulations! Within 45 days of final inspection, savings verification and/or the receipt of all necessary cost documentation, you will receive your incentive.

WATTSMART SMALL BUSINESS

Pacific Power has developed a lighting incentive to help small businesses make Wattsmart choices. The incentive covers some of the most common interior lighting upgrades to help small businesses save energy and money, such as LEDs and lighting controls.

Participate in five easy steps:

1. Schedule a free facility assessment with an Approved Vendor.* Contact us if you need help finding an Approved Vendor.
2. Review and approve the lighting proposal from the vendor and sign incentive application. The Approved Vendor will pass on 100% of the eligible incentive as a credit on their invoice to you and take care of the paperwork.
3. The Approved Vendor will install your new lighting.
4. Pay the Approved Vendor.
5. Enjoy energy savings and better lighting!

*Using an Approved Wattsmart Business Vendor is required for small business lighting incentives.

INCENTIVES FOR LIGHTING (RETROFITS)

MEASURE	CATEGORY	ELIGIBILITY REQUIREMENTS		CUSTOMER INCENTIVE
Interior Lighting – deemed measures	T8 TLED Lamp – UL Type A (Accelerated Replacement)	LED must be listed on qualified equipment list and must be replacing a linear fluorescent lamp in an interior application or parking garage		\$4/lamp
	T8 TLED Lamp – UL Type B (Accelerated Replacement)	LED must be listed on qualified equipment list and must be replacing a linear fluorescent lamp in an interior application or parking garage		\$5/lamp
	T8 TLED Lamp – UL Type B (Normal Replacement)	LED must be listed on qualified equipment list and must be replacing a linear fluorescent lamp in an interior application or parking garage		\$1/lamp
	T8 TLED Lamp – UL Type C (Normal Replacement)	LED must be listed on qualified equipment list and must be replacing a linear fluorescent lamp in an interior application or parking garage	Fixture with 2 T8 TLED Type C Lamps	\$6/fixture
			Fixture with 3 T8 TLED Type C Lamps	\$8/fixture
			Fixture with 4 T8 TLED Type C Lamps	\$10/fixture
Interior Lighting – site specific measures	Custom	Not listed above		\$0.25/kWh annual energy savings
	Custom with Advanced Controls	Not listed above		\$0.30/kWh annual energy savings
Exterior Lighting – deemed measures	UL Type B LED Mogul Base Lamp (Normal Replacement)	LED must be listed on a qualified product list and be replacing a lamp in an outdoor area, roadway luminaire, or outdoor decorative luminaire	Replacing an HPS lamp < 100 W	\$4/lamp
			Replacing an HPS lamp ≥ 100 and < 250 W	\$8/lamp
			Replacing an HPS lamp ≥ 250 W	\$18/lamp
	UL Type B LED Mogul Base Lamp (Accelerated Replacement)	LED must be listed on a qualified product list and be replacing a lamp in an outdoor area, roadway luminaire, or outdoor decorative luminaire	Replacing an HPS or PSMH lamp < 100 W	\$10/lamp
			Replacing an HPS or PSMH lamp ≥ 100 and < 250 W	\$30/lamp
			Replacing an HPS or PSMH lamp ≥ 250 W	\$50/lamp
Exterior Lighting – site specific measures	Custom	Not listed above		\$0.15/kWh annual energy savings

Notes for retrofit lighting incentives:

- To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by Pacific Power.
- Incentives are capped at 80 percent of energy efficiency project costs and will not be available to reduce the energy efficiency project simple payback below one year. Energy efficiency project costs are subject to Pacific Power approval.
- [Qualified equipment lists](#) referenced in the table are posted on the California energy efficiency program section of Pacific Power's website.
- A complete list of [lighting equipment not eligible for retrofit incentives](#) is available on the California energy efficiency program section of Pacific Power's website.
- UL Type A/B lamps may be eligible for UL Type A or Type B incentives when configured as the respective lamp type.
- Product must meet the technical requirements listed on the current DesignLights Consortium (DLC) qualified product list (QPL) for its corresponding product category.
- Listed incentives for LED ambient fixtures and retrofit kits were available through December 31, 2020. Effective January 1, 2021, these measures are eligible for the custom interior lighting incentive.

LPW = Lumens Per Watt
TLED = Tubular Light-Emitting Diode
UL = Underwriters Laboratories

HPS = High-pressure Sodium
PSMH = Pulse Start Metal Halide

INCENTIVES FOR LIGHTING (NEW CONSTRUCTION/MAJOR RENOVATION)

MEASURE	CATEGORY	ELIGIBILITY REQUIREMENTS	CUSTOMER INCENTIVE
Interior Lighting*	Lighting and lighting control	Custom	\$0.15/kWh annual energy savings

*Project cost caps of 80 percent and one-year simple payback caps apply to new construction and major renovation projects that are not subject to state energy code. The one-year simple payback cap means incentives will not be available to reduce the simple payback of the project below one year. If required, individual measure incentives will be adjusted downward pro-rata so the project has a simple payback after incentives of one year.

Lighting and lighting controls required by or used to comply with the applicable version of the state energy code are not eligible for incentives.

INCENTIVES FOR MOTORS

EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
Electronically Commutated Motors (Accelerated Replacement)	≤ 1/2 horsepower	Replacing SP evaporator fan motor in walk-in freezer/cooler	—	\$200
Variable Speed Drives (HVAC fans) (Add-on equipment)	≤ 100 horsepower	HVAC fans	See note 2	\$120/horsepower
Green Motor Rewinds	≥ 15 and ≤ 5,000 hp	—	Must meet GMPG standards	\$1/horsepower (see note 3)

Notes for motor incentives:

- Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
- Throttling or bypass devices, such as inlet vanes, bypass dampers, three-way valves or throttling valves must be removed or permanently disabled to qualify for HVAC fan VSD incentives. VSD must be applied to the existing HVAC supply or return air system. VSDs required by or used to comply with energy code are not eligible for incentives. Savings will only be realized for installations where a variable load is present.
- For green motor rewinds, the participating electric motor service center is paid \$2/horsepower for eligible green motor rewinds. A minimum of \$1/horsepower is paid by the service center to the customer as a credit on the motor rewind invoice. The balance is retained by the service center. Green motor rewind motors that are installed or placed in inventory may qualify for an incentive.

GMPG = Green Motors Practices Group

HVAC = Heating, Ventilation and Air-Conditioning

SP = Shaded Pole

VSD = Variable Speed Drive

INCENTIVES FOR HVAC EQUIPMENT

EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
Packaged Terminal Air Conditioners (PTAC) (Normal replacement)	≤ 7,000 Btu/hr	Single package	11.29 EER	\$100/ton
	> 7,000 Btu/hr and ≤ 15,000 Btu/hr		10.27 EER	
	> 15,000 Btu/hr and < 24,000 Btu/hr		9.25 EER	
Packaged Terminal Air Conditioners (PTAC) (New construction)	≤ 7,000 Btu/hr	Single package	14.28 EER	\$100/ton
	> 7,000 Btu/hr and ≤ 15,000 Btu/hr		12.84 EER	
	> 15,000 Btu/hr and < 24,000 Btu/hr		11.4 EER	
Packaged Terminal - Heat Pumps (PTHP) (Cooling and Heating mode) (Normal replacement)	≤ 7,000 Btu/hr	Single package	11.17 EER 3.26 COP	\$100/ton
	> 7,000 Btu/hr and ≤ 15,000 Btu/hr		10.15 EER 3.13 COP	
	> 15,000 Btu/hr and < 24,000 Btu/hr		9.13 EER 3.01 COP	
Packaged Terminal - Heat Pumps (PTHP) (Cooling and Heating mode) (New construction)	≤ 7,000 Btu/hr	Single package	14.28 EER 4.01 COP	\$100/ton
	> 7,000 Btu/hr and ≤ 15,000 Btu/hr		12.84 EER 3.76 COP	
	> 15,000 Btu/hr and < 24,000 Btu/hr		11.4 EER 3.50 COP	
Heat Pump, Air-Cooled, replacing electric resistance heating (Cooling and Heating mode) (Retrofit only) (See note 5)	< 240,000 Btu/hr	Split system and single package	ENERGY STAR® qualified	\$300/ton

Notes for HVAC equipment incentives:

- Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for the listed incentive. Equipment must meet all listed efficiency requirements to qualify for the listed incentives.
- PTHPs can replace electric resistive heating, which must be removed.
- Incentives for heat pumps are available per ton of cooling capacity ONLY. No incentives are paid per ton of heating capacity. Heat pumps must meet both the cooling mode and heating mode efficiency requirements to qualify for per ton cooling efficiency incentives.
- Equipment size categories and capacities are specified in terms of net cooling capacity at AHRI standard conditions as determined by AHRI Standard 210/240 for units <65,000 Btu/hr, AHRI Standard 340/360 for units ≥65,000 Btu/hr, and AHRI Standard 310/380 for PTAC and PTHP units.
- Equipment must meet Energy Star® part load efficiency requirements (SEER/SEER2 or IEER). Equipment does not need to meet Energy Star® full load efficiency requirements (EER), as long as the part load efficiency requirement is also specified for the equipment in Energy Star®. If Energy Star® only lists full load efficiency requirements (EER), then equipment must meet this standard. Additionally, the equipment must meet or exceed state or federal full load efficiency standards, whichever is more stringent.

AHRI = Air-Conditioning, Heating, and Refrigeration Institute
 IEER = Integrated Energy Efficiency Ratio
 PTAC = Packaged Terminal Air Conditioner
 SEER/SEER2 = Seasonal Energy Efficiency Ratio

EER = Energy Efficiency Ratio
 HVAC = Heating, Ventilation and Air-Conditioning
 PTHP = Packaged Terminal Heat Pump

(continued)

INCENTIVES FOR OTHER HVAC EQUIPMENT AND CONTROLS

EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
Enhanced Ventilation Controls for RTUs – Heat Pump (Add-on equipment)	All equipment sizes	Add VFD	VFD must be added to an existing packaged singlezone direct expansion (DX) HVAC unit with a functioning economizer and no existing VFD. The VFD must operate at two discrete speeds based on ventilation and cooling or heating demand. Additional efficiency measures must be added, as indicated.	\$90/ton
		Add VFD and ADEC		\$110/ton
		Add VFD and NEMA premium motor		\$120/ton
		Add VFD and PMM		\$130/ton
		Add VFD, ADEC, and CO2 sensor		\$160/ton
		Add VFD NEMA premium motor, ADEC, and CO2 sensor		\$190/ton
		Add VFD PMM, ADEC, and CO2 sensor		\$200/ton
Classroom HVAC Occupancy Sensor (Normal Replacement)	—	—	Equipment must have unoccupied setback temperature control for closed hours and when classroom is unoccupied	\$20/ton
Air-Cooled Screw Chiller, Path B (Normal Replacement or New Construction) (See Note 3)	< 150 tons	Tier 1	10.4 EER; 17.7 IPLV	\$25/ton
		Tier 2	10.4 EER; 19.0 IPLV	\$50/ton
	150 - 300 tons	Tier 1	10.4 EER; 18.0 IPLV	\$25/ton
		Tier 2	10.4 EER; 19.3 IPLV	\$50/ton

Notes for HVAC equipment and controls incentives:

- Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
- Enhanced Ventilation Controls – Heat Pump does not apply if the rooftop unit has a fully operational and/or non-snapdisc sensor and is adjusted to the appropriate changeover setpoint based on the number of thermostat stages available for cooling. This measure does not apply if the unoccupied supply fan operation is already set to “Auto” or intermittent. Measure is applicable for all nonresidential buildings served by unitary direct expansion (DX) and split systems that do not serve process or refrigeration loads.
- Air-Cooled Screw Chillers must exceed the minimum efficiency requirements set forth by Title 24 Part 6 in both full load and integrated part load conditions under Path B, as laid out in the minimum efficiency requirements section of the table, to qualify for an incentive.
- HVAC occupancy sensor measure is only eligible for installation in an educational relocatable classroom conditioned with a heat pump.

ADEC = Advanced Digital Economizer Control

EER = Energy Efficiency Ratio

IPLV = Integrated Part Load Value

HVAC = Heating, Ventilation and Air-Conditioning

NEMA = National Electrical Manufacturers Association

PMM = Permanent Magnet Motor

PTAC = Packaged Terminal Air Conditioner

PTHP = Packaged Terminal Heat Pump

RTU = Rooftop Unit

VFD = Variable Frequency Drive

INCENTIVES FOR FOOD SERVICE EQUIPMENT

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
Under counter Dishwasher (High temperature models only)	Tier 1	ENERGY STAR® qualified	\$300
	Tier 2		\$450
Electric Steam Cooker	All sizes	ENERGY STAR® qualified	\$1,000
Electric Convection Oven	Half Size Electric	ENERGY STAR® qualified	\$700
	Full Size Electric		\$900
Electric Griddle	Single-Sided	ENERGY STAR® qualified	\$300/linear ft
Electric Combination Oven	< 15 pans	Must meet idle energy rate, cooking energy efficiency, and production capacity as listed on program website	\$2,000
	15-28 pans		\$2,200
	> 28 pans		\$3,500
Electric Deck Oven	All sizes	Must meet idle energy rate and heavy load cooking efficiency as listed on program website.	\$3,000
Electric Fryer	All sizes	ENERGY STAR® qualified	\$500
Ice Machines – Ice Maker Head (Air-cooled only)	Harvest rate < 300 lbs/day	ENERGY STAR® qualified	\$150
	Harvest rate 300 – 799 lbs/day		\$250
	Harvest rate 800 – 1,499 lbs/day		\$400
	Harvest rate ≥ 1,500 lbs/day		\$450
Ice Machines – Remote Condensing Unit (Air-cooled only)	Harvest rate < 988 lbs/day	ENERGY STAR® qualified	\$400
	Harvest rate ≥ 988 lbs/day		\$450
Ice Machines – Self-Contained Unit (Air-cooled only)	Harvest rate < 110 lbs/day	ENERGY STAR® qualified	\$100
	Harvest rate 110 – 199 lbs/day		\$150
	Harvest rate ≥ 200 lbs/day		\$200
Ultra Low Temperature Freezer (See note 5)	$24 \leq V \leq 29$	ENERGY STAR® qualified	\$1,200
Demand Controlled Kitchen Ventilation Exhaust Hood (New Construction) (See note 2)	Must be installed on commercial kitchen exhaust system	Variable speed motors must be controlled to vary fan speed depending upon kitchen demand, as indicated by connected sensors	\$2,000/hp
Commercial Hand-Wrap Machine	—	Measure must use either a mechanical or optical control system	\$300
Reach-In Refrigerator or Freezer	$0 < V < 15$	ENERGY STAR® qualified	\$25
	$15 \leq V < 30$		\$50
	$30 \leq V < 50$		\$75
	$50 \leq V$		\$100
Anti-sweat Heater Controls (Add-on equipment) (See note 5)	Low-Temp (Freezing) Cases	Controls that reduce energy consumption of anti-sweat heaters based on sensing humidity	\$50/linear foot (case length)
	Med-Temp (Refrigerated) Cases		\$50/linear foot (case length)

(continued)

Notes for food service equipment incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Demand controlled kitchen ventilation on exhaust hoods required by or used to comply with the applicable version of the energy code are not eligible for incentives.
3. All food service equipment measures are available in normal replacement or new construction applications except where measure application type is specified.
4. Anti-sweat heater controls incentives are not eligible for multiplex systems majorly upgraded or installed after July 1, 2014. This measure cannot be used in conjunction with new refrigeration display case with doors or with special doors with low/no anti-sweat heat on low-temperature display cases.
5. Ultra low temperature freezer measure is only eligible in the following existing building types: education – university, health/medical – hospital, manufacturing – biotech, and manufacturing – pharmaceuticals.
6. Used or rebuilt food service equipment is not eligible for an incentive.

ASTM = American Society for Testing and Materials

MDEC = Maximum Daily Energy Consumption

V = Association of Home Appliance Manufacturers (AHAM) volume in cubic feet

INCENTIVES FOR APPLIANCES

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
High-Efficiency Clothes Washer (Normal replacement or new construction)	Installed in multifamily common area	ENERGY STAR [®] commercial clothes washer	\$50
Heat Pump Water Heater (Normal replacement or new construction)	> 45 to ≤ 55 gallons	3.30 UEF	\$500

Notes for appliance incentive table

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Equipment must meet the efficiency rating standard that is in effect on the date of purchase.

UEF = Uniform Energy Factor

INCENTIVES FOR FARM AND DAIRY

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
Heat Recovery	—	Heat recovery unit must use heat rejected from milk cooling refrigeration system to heat water. Customer must use electricity for water heating.	\$0.15/kWh annual energy savings
Milk Pre-Coolers (Retrofit only)	—	The equipment must cool milk with well-water before it reaches the bulk cooling tank.	\$0.15/kWh annual energy savings
Variable Frequency Drive for Dairy Vacuum Pumps (Retrofit only)	—	VFD must vary motor speed based on target vacuum level. Incentive available for retrofit only (i.e. new construction and replacement of existing VFD not eligible).	\$165/horsepower

Notes for farm and dairy incentives:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Incentives are capped at 80 percent of the energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to Pacific Power approval.
3. Except where noted, all equipment listed in the table is eligible for incentives in both new construction and retrofit projects.

AMCA = Air Movement and Control Association International, Inc.

ANSI = American National Standards Institute

cfm = cubic feet per minute

VFD = Variable Frequency Drive

w = watt

INCENTIVES FOR COMPRESSED AIR				
EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	CUSTOMER INCENTIVE
VFD Controlled Compressor	Fixed-speed compressor	≤ 75 hp VFD-controlled oil-injected screw compressor operating in system with total compressor capacity ≤ 75 hp, not counting backup compressor capacity	1. Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor. 2. Compressor must adjust speed as primary means of capacity control.	\$0.15/kWh annual energy savings

Notes for compressed air incentives:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Incentives are capped at 80 percent of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to Pacific Power approval.

hp = horsepower

VFD = Variable Frequency Drive

INCENTIVES FOR WASTEWATER AND OTHER REFRIGERATION			
EQUIPMENT TYPE	REPLACE	WITH	CUSTOMER INCENTIVE
Adaptive Refrigeration Control	Conventional controls (defrost timeclock, space thermostat, evaporator fan control, if any, thermal expansion valve in some instances)	Adaptive refrigeration controller and, in some instances, electric expansion valve	\$0.15/kWh annual energy savings
Fast Acting Door	Manually operated door, automatic door with long cycle time, strip curtain, or entryway with no door in refrigerated/conditioned space	Fast acting door	\$0.15/kWh annual energy savings
Wastewater – Low Power Mixer	Excess aeration capacity	Extended range circulator	\$0.15/kWh annual energy savings

Notes for wastewater and other refrigeration incentives:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Incentives are capped at 80 percent of Energy Efficiency Project Costs and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Pacific Power approval.

IRRIGATION INCENTIVES FOR WHEEL LINE, HAND LINE OR OTHER PORTABLE WATER DISTRIBUTION SYSTEMS (RETROFIT ONLY)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS	CUSTOMER INCENTIVE
New rotating sprinkler replacing worn or leaking impact or rotating sprinkler	Leaking or malfunctioning impact or rotating sprinkler	Rotating sprinkler	<ol style="list-style-type: none"> 1. Fixed in-place (solid set) systems not eligible. 2. Incentives limited to two sprinklers per irrigated acre 	\$1 each
New impact sprinkler replacing worn or leaking impact sprinkler	Leaking or malfunctioning impact sprinkler	New impact sprinkler	<ol style="list-style-type: none"> 1. New nozzle shall be included in new sprinkler. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two sprinklers per irrigated acre. 	\$1 each
New nozzle replacing worn nozzle of same design flow or less on existing sprinkler	Worn nozzle	New nozzle (including flow-control nozzles) of same design flow or less	<ol style="list-style-type: none"> 1. Flow rate shall not be increased. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two nozzles per irrigated acre. 	\$0.50 each
New or rebuilt wheel line leveler replacing leaking or malfunctioning leveler	Leaking or malfunctioning leveler	New or rebuilt leveler	<ol style="list-style-type: none"> 1. Applies to leaking or malfunctioning levelers only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed. 	\$1 each
New gasket replacing leaking gasket, including mainline valve or section gasket, seal, or riser cap (dome disc)	Leaking gasket	New gasket, including mainline valve or section gasket, seal, or riser cap (dome disc)	<ol style="list-style-type: none"> 1. New gasket must replace leaking gasket 2. Fixed-in-place (solid set) systems not eligible 3. Incentive limited to two gaskets per irrigated acre 	\$2 each
New drain replacing leaking drain	Leaking drain	New drain, including drains on pivots and linears	<ol style="list-style-type: none"> 1. New drain must replace leaking drain 2. Fixed-in-place (solid set) systems not eligible 3. Incentive limited to two drains per irrigated acre 	\$2 each

IRRIGATION INCENTIVES FOR PIVOT AND LINEAR WATER DISTRIBUTION SYSTEMS (RETROFIT ONLY)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS	CUSTOMER INCENTIVE
Pivot and linear sprinkler package replacement, high pressure	Worn impact sprinkler	New impact sprinkler or rotator, including nozzle	Design flow shall not be increased	\$7 each
Pivot and linear sprinkler package replacement, MESA	Worn low pressure sprinkler and regulator	New low pressure sprinkler, including nozzle and regulator	Applicable to MESA-configured center pivots and linears. Design flow rate shall not be increased.	\$4 each
Pivot and linear sprinkler package replacement, LESA/LEPA/MDI	Worn low pressure sprinkler and regulator	New low pressure sprinkler, including nozzle and regulator	Applicable to LESA/LEPA/MDI-configured center pivots and linears. Design flow rate shall not be increased.	\$2 each
Pivot and linear upgrade from high pressure to MESA	Conversion of center pivot or linear move from high pressure (impact) sprinklers on top	Conversion of center pivot or linear move to MESA configuration	Incentive is per drop. Design flow rate shall not be increased.	\$6 each
Pivot and linear upgrade from high pressure to LESA/LEPA/MDI	Conversion of center pivot or linear move from high pressure (impact) sprinklers on top	Conversion of center pivot or linear move to LESA/LEPA/MDI configuration	Incentive is per drop. Design flow rate shall not be increased.	\$7 each
Pivot and linear upgrade from MESA to LESA/LEPA/MDI	Conversion of center pivot or linear move from MESA configuration	Conversion of center pivot or linear move to LESA/LEPA/MDI configuration	Incentive is per drop. Design flow rate shall not be increased.	\$5 each

IRRIGATION INCENTIVES FOR ANY TYPE OF SYSTEM (RETROFIT OR NEW CONSTRUCTION)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS	CUSTOMER INCENTIVE
Booster pump VFD <=150 hp	—	Add variable frequency drive to existing or new irrigation pump (Add on equipment or new construction)	<ol style="list-style-type: none"> 1. Pumps serving any type of irrigation water transport or distribution system are eligible – wheel lines, hand lines, pivots, linears, fixed-in-place (solid set). 2. Both retrofit and new construction projects are eligible. 3. Pump must operate at least 1,000 hours/year and must discharge into pressurized irrigation system (i.e. not flood) 	\$37/horsepower

Notes for irrigation incentives:

1. Equipment that meets or exceeds the requirements above may qualify for the listed incentive.
2. Except for the pump VFD measures, incentives listed here are available only for retrofit projects where new equipment replaces existing equipment (i.e. new construction is not eligible).
3. Except for the pump VFD measures, equipment installed in fixed-in-place (solid set) systems is not eligible. Incentive is limited to two units per irrigated acre.

LESA/LEPA/MDI = Low-Elevation Spray Application/ Low Energy Precision Application/ Mobile Drip Irrigation

MESA = mid-elevation spray application

VFD = Variable Frequency Drive

PACIFIC POWER WANTS TO BE YOUR PARTNER IN ENERGY EFFICIENCY

If you're like many of our large customers, you'll need more than just great cash incentives for capital projects to help you manage your energy use. You could also benefit from guidance on the day-to-day energy management of your systems. Sometimes you may even need additional personnel to help manage all of your energy-saving projects. By partnering with us, you can take advantage of additional options in the Wattsmart Business program.

ENERGY MANAGEMENT

Smart facility operations are Wattsmart operations. If you are interested in partnering with Pacific Power to improve energy management in your facilities or industrial processes, contact us for expertise and a potential incentive of \$0.02 per kilowatt-hour (kWh) for verified savings. Contact your account manager, Wattsmart Business project manager or Pacific Power today to get started.

ENERGY PROJECT MANAGER CO-FUNDING

Pacific Power can provide co-funding for you to retain, hire or contract with a dedicated Energy Project Manager. The minimum savings goal is available at bewattsmart.com. You will receive co-funding of an additional \$0.025/ per kWh saved, up to 100 percent of your Energy Project Manager's salary. Contact your account manager, Wattsmart Business project manager or Pacific Power today.

TO GET STARTED, CONTACT US

- Email WattsmartBusiness@PacificPower.net
- Visit BeWattsmart.com
- Call us toll-free **1-855-805-7231**

It's never too early to contact us about incentives, but it can be too late. Call us today before purchasing new equipment.



Pictured: Scotty Thompson (left), president, College of the Siskiyous and Pacific Power's Todd Andres.

COLLEGE OF THE SISKIYOU

Pacific Power has been helping this Weed, California, community college lower its energy use for more than 20 years. Upgrades to the Science Building are saving nearly 107,000 kilowatt-hours of electricity yearly. The usage reduction translates into \$13,560 in annual energy cost savings. The college earned nearly \$11,000 in Wattsmart Business incentives to help offset costs and cut the overall simple payback from almost two years to one year.

WATTSMART
BUSINESS

 **PACIFIC POWER**
POWERING YOUR GREATNESS