

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR



Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Effective January 1, 2026, Energy Trust offers the following incentives for qualifying new natural gas and electric energy-saving equipment installed at an eligible commercial, municipal or institutional facility in Oregon:

- Incentives are subject to change. To apply, submit a complete Energy Trust incentive application with all required accompanying documentation by the deadline listed in the application form.
- Electric customers of Portland General Electric and Pacific Power can apply for incentives for qualifying electric equipment, and natural gas customers on eligible rate schedules of NW Natural, Cascade Natural Gas or Avista can apply for incentives for qualifying natural gas equipment.

Attic, Roof and Wall Insulation

- Must be installed at a site heated by electricity or gas provided by participating utilities.
- Must be installed in areas of the building envelope that separate conditioned space and unconditioned space. Insulation installed between conditioned spaces does not qualify. Semi-conditioned or semi-heated spaces do not qualify for an incentive.

For insulation projects installed at metal buildings, please see incentives available for Metal Building Wall and Roof Insulation

Upgrade	Existing Condition	New Condition	Requirements	Incentive
Attic Insulation or Below Deck Roof Insulation	No Existing Insulation (R-0) or R-5 or less	At least R-38	No existing insulation or existing insulation must be R-5 or less. Insulate to at least R-38 efficiency rating or fill cavity. Damaged insulation, which provides no insulating value, or missing insulation must be prequalified and documented by the installation contractor. Photo documentation is preferred.	\$0.90 per sq ft
Above Deck Roof Insulation	No Existing Insulation (R-0)	At least R-30	No existing insulation, unless existing is damaged or missing. Insulate to at least R-30 efficiency rating. When R-30 requirements cannot be met due to existing site restrictions, a minimum insulation of R-15 must be achieved. Damaged insulation, which provides no insulating value, or missing insulation must be prequalified and documented by the installation contractor. Photo documentation is preferred.	\$2.85 per sq ft
Above Deck Roof Insulation	R-5 or less	At least R-30	Existing insulation is R-5 or less. Insulate to at least R-30 efficiency rating. When R-30 insulation requirements cannot be met due to existing site restrictions, a minimum of R-15 must be achieved.	\$1.00 per sq ft
Wall Insulation	No Existing Insulation (R-0) or R-5 or less	At least R-20	No existing insulation or existing insulation must be R-5 or less. Insulate to at least R-20 efficiency rating or fill cavity. Damaged insulation, which provides no insulating value, or missing insulation must be prequalified and documented by the installation contractor. Photo documentation is preferred.	\$1.30 per sq ft

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Metal Building Roof and Wall Insulation

- Metal building must meet the following ASHRAE definition of a metal building: "A complete integrated set of mutually dependent components and assemblies that form a building, which consists of a steel framed superstructure and metal skin."
- Must be installed at a site heated by electricity or gas provided by participating utilities
- Must be installed in areas of the building envelope that separate conditioned space and unconditioned space. Insulation installed between conditioned spaces does not qualify
- Semi-conditioned or semi-heated spaces do not qualify for an incentive

Upgrade	Existing Condition	New Condition	Requirements	Incentive
Metal Building Roof Insulation	No Existing Insulation (R-0) or R-5 or less	At least R-30	No existing insulation or existing insulation must be R- 5 or less. Damaged insulation, which provides no insulating value, or missing insulation must be prequalified and documented by the installation contractor. Photo documentation is preferred. Insulate to at least R-30 efficiency rating. When R-30 requirements cannot be met due to existing site restrictions, a minimum insulation of R-20 must be achieved.	\$2.00 per sq ft
Metal Building Wall Insulation	No Existing Insulation (R-0) or R-5 or less	At least R-20	No existing insulation or existing insulation must be R- 5 or less. Damaged insulation, which provides no insulating value, or missing insulation must be prequalified and documented by the installation contractor. Photo documentation is preferred. Must retrofit to at least R-20 or fill cavity.	\$1.00 per sq ft

Pipe Insulation

Equipment	Requirements	Heat Type	Pipe Insulation Type	Incentive
Pipe Insulation	Must insulate bare pipe with no existing insulation or replace insulation that provides no insulating value due to being aged, wet, or damaged/torn in multiple locations. Ineffective insulation must be documented as such by the installing contractor. Photo documentation is preferred. Insulation must be at least one inch thick. Jacketing must provide an appropriate level of protection for the insulation under the given environmental conditions to maintain the life of the insulation. This will commonly be All Service Jacketing (ASJ) or PVC in indoor applications and aluminum or stainless steel jacketing for outdoor projects. Piping must be part of a system using electricity or natural gas provided by a participating utility.	Gas Heating	Piping serves domestic hot water	\$18 per linear foot
			Piping serves low/medium pressure steam (at most 200 psig)	\$25 per linear foot
			Piping serves heating hot water	\$25 per linear foot
		Electric Resistance Heating	Piping serves domestic hot water	\$30 per linear foot
			Piping serves heating hot water	\$30 per linear foot

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

HVAC Equipment – Heat Pumps

Equipment	Requirements	Incentive
Ductless Heat Pump (DHP) – Lodging only	Must have a minimum efficiency of 18 SEER or SEER2 and 10 HSPF or 9.5 HSPF2. Must be a single compressor system with up to two heads per dwelling unit. Only lodging sites qualify. Only new installation or replacement applications qualify. Cooling capacity is rated and listed by AHRI	\$500 per ton of cooling capacity
Packaged Terminal Heat Pump (PTHP) - Lodging only	Must replace electric resistance heat or a packaged terminal air conditioner (PTAC) with existing electric resistance heating. Only lodging sites qualify. Qualified models must be found on the PTHP list here: https://ahridirectory.org/search/100?searchMode=program .	\$800 each
Commercial Ductless Heat Pump – New or Replacement	- Ductless, ducted or single-package heat pump must be AHRI certified and have less than 65,000 Btu/h or 5.4 tons of cooling capacity. - Replacement projects may replace any failed or failing heating system at or near the end of its life, other than functioning electric resistance heating systems. - Replacing an existing heating system that is only partially functional qualifies as a replacement project. - Heat pumps installed where space heating is being added to new construction or currently unconditioned spaces qualify as new measures. - Qualifying building types include office, retail, restaurant, school, assembly-type buildings/spaces such as a church, daycare, library or community center. These spaces in mixed-use buildings also qualify. - All replacement heat pumps must be certified as Current CEE Tier 1 Path A for Air Source Heat Pumps by AHRI. Site must receive electricity provided by a participating utility.	Ductless heat pump - High Efficiency CEE Tier 1 rated
		Single-package heat pump - High Efficiency CEE Tier 1 rated
		Ducted heat pump - High Efficiency CEE Tier 1 rated
Commercial Heat Pump – Upgrade from electric resistance	- Ductless, ducted or single-package heat pump must be AHRI certified and have less than 65,000 Btu/h or 5.4 tons of cooling capacity. - Must upgrade a primary, existing, functioning electric resistance heating system, which includes but is not limited to baseboard, wall heaters or electric forced-air furnace. - Qualifying building types include office, retail, restaurant, school, assembly-type buildings/spaces such as a church, daycare, library or community center. These spaces in mixed-use buildings also qualify. - Standard ducted and ductless heat pumps must have at least a 7.5 HSPF2 and a 14.3 SEER2 rating per AHRI. - Standard single-package systems must have at least a 6.7 HSPF2 and at least a 13.4 SEER2 rating per AHRI. - CEE Tier 1 measures must be certified as Current CEE Tier 1 Path A for Air Source Heat Pumps by AHRI. - Site must receive electricity provided by a participating utility.	Restaurant property Ducted, ductless or single-package heat pump
		Restaurant property Ducted or ductless heat pump only - High Efficiency CEE Tier 1 rated
		Non-restaurant property Ducted, ductless or single-package heat pump
		Non-restaurant property Ducted or ductless heat pump only - High Efficiency CEE Tier 1 rated

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

HVAC and Water Heating Equipment

Equipment	Requirements				Incentive
Server/Telecom Room – Mini-Split System	Cooling efficiency rated greater than SEER2 22.5. Cooling capacity, as listed by AHRI, no greater than 4.5 tons per unit (1 ton = 12 kBtu/h). Unit must serve a space exclusively used for servers, communications, or other data equipment. Maximum of 2 units per space. Only mini-split air conditioners or heat pumps are eligible. Site must receive electricity from a participating utility, but may use any existing fuel type for space heating. Only mini-split air conditioners or heat pumps are eligible. Site must receive electricity from a participating utility, but may use any existing fuel type for space heating.				\$240 per ton of cooling capacity
Forced Circulation Generator Block Heater	Generator must be stationary and fixed. The heater must use forced circulation and be installed by manufacturer-certified installer. Site must receive electricity from a participating utility. For retrofit projects (upgrades), the heater must replace a thermosiphon block heater	Retrofit (upgrading existing, functional equipment)	Electric Resistance Type Generator Block Heater	1.6 to 3.0 kW	\$320 each
				3.1 to 9.0 kW	\$1,400 each
		End-of-life Replacement or New Applications	Heat Pump Type Generator Block Heater	4.0 to 5.9 kW	\$12,000 each
				6.0 to 8.9 kW	\$22,000 each
Gas-fired High Efficiency Condensing HVAC Boiler	Must have at least 94% efficiency, either Annual Fuel Utilization Efficiency (AFUE) or thermal efficiency (TE). Must have at least 5-to-1 turndown ratio. Must not be a backup, redundant or lagging boiler. Must be used for hydronic heating (HVAC) purposes: boilers used for domestic hot water (DHW), pool heating, and “heat adders” that serve water-source heat pump systems do not qualify. Boiler must be served by a participating gas utility. Site may use any existing fuel type for space heating.				\$6.50 per kBtu/h input
Commercial Condensing Gas Furnace	Must be primary heating source for the space. Input capacity, as listed by AHRI, must be less than 225,000 Btu/h. Must have at least 95% Annual Fuel Utilization Efficiency (AFUE). Must have either multispeed or variable speed Electronically Communicated Motor (ECM) supply fan. Site must have gas heat provided by a participating utility.				\$8.25 per kBtu/h input
Infrared Radiant Heater	Must be natural gas-fired, low intensity, non-condensing and positive pressure system. Indoor area use only, no greater than 20,000 square feet. Site must receive gas from a participating utility.		Non-Modulating		\$4 per kBtu/h input
			Modulating		\$5 per kBtu/h input
Steam Trap	Must replace or repair a failed, open existing steam trap. Must be installed on a gas-fired steam boiler system served by NW Natural. All steam traps in the system must be tested for failure status prior to replacement or repair. All systems used for space heating must be no greater than 200 psig. Systems used for non-space heating do not have a psig limit. For repaired traps, invoices for steam trap repair parts are required.		Space heating system	Replaced steam trap – space heating (psig below 200)	\$500 each
				Repaired steam trap – space heating (psig 50 or less)	\$400 each
				Repaired steam trap – space heating (psig more than 50, less than 200)	\$500 each
				Non-space heating system	Repaired or replaced steam trap - non-space heating (psig more than 50)

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Equipment	Requirements	Incentive
Steam Trap – Dry Cleaners	Must replace steam trap(s). Existing equipment may be operating or failed. Steam trap repairs do not qualify. Must be installed on a gas-fired steam boiler system served by participating gas utility. Dry cleaner systems must have 75 to 125 psig. Dry cleaner properties must provide details of last steam trap replacement and previous incentives received for steam trap replacement.	\$350 each

Water Heating Equipment

Equipment	Requirements	Incentive
Commercial Condensing Tank Water Heater	Gas-condensing, storage-type water heater must have an integral tank volume at least 10 gallons. Water heater input capacity, as listed by AHRI, must be greater than 75 kBtu/h per water heater. Must have at least 94% thermal efficiency (TE) or recovery efficiency. All building types qualify except offices less than 5,500 sq ft and commercial gyms without shower facilities. Additional storage-only tanks may be present. Site must have water heating provided by a participating utility. Projects where existing water heater is functional, and not at the end of its useful life, do not qualify.	\$3.50 per kBtu/h
Heat Pump Water Heater (HPWH)	Tank size must be between 40 to 120 gallons. HPWH must be listed on the NEEA Residential Qualified Product List (QPL)* . If the model is not listed on the NEEA QPL but meets the appropriate requirements, it may qualify for an incentive. Please contact a Program representative to verify eligibility. Must be installed according to manufacturer's recommendations. Must have a back-up resistance heating element. Water heating fuel must be provided by a participating utility. HPWH may be ducted or non-ducted.	\$800 each
		\$800 each
Domestic Hot Water (DHW) Recirculation Pump Controls	Pump control types must be temperature, combined timer and temperature or learning controls. DHW recirculation system must meet applicable codes and regulations. Site must have domestic central water heating. Both retrofitted controls or integral controls qualify. Site must have water heating fuel provided by a participating utility.	1/4 horsepower (hp) and below
		More than 1/4 hp up to 1.25 hp
		More than 1.25 hp up to 2.5 hp
		More than 2.5 hp up to 5 hp

* NEEA Residential Qualified Product List <https://neea.org/img/documents/residential-HPWH-qualified-products-list.pdf>

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

HVAC and Water Heating Equipment – Pumps Variable Frequency Drives (VFDs)

Equipment	Requirements			Incentive
Commercial Pump Variable Frequency Drive (VFD) - New (Adding a VFD to existing fixed-speed motor upon burnout or new motor and VFD)	Variable Frequency Drive (VFD) must be installed on a commercial pump with nominal motor power up to 100 horsepower (hp). Qualifying applications include cooling (includes cooling tower), heating and pressure boost. Replacements due to burnout qualify. Irrigation applications do not qualify (see Irrigation Pump VFD measure).	Heating, Pressure Boost and Cooling applications only	0.50 to 1.25 hp	\$200 per installed VFD
		All qualifying pump applications	1.26 to 2.5 hp	\$300 per installed VFD
			2.51 to 6.0 hp	\$400 per installed VFD
		Heating, Pressure Boost and Cooling Tower applications only	6.01 to 8.0 hp	
		Pressure Boost and Cooling Tower applications only	8.01 to 27.5 hp	\$500 per installed VFD
			27.51 to 45 hp	\$600 per installed VFD
			45.01 to 70 hp	\$950 per installed VFD
			70.01 to 100 hp	\$1,300 per installed VFD
Commercial Pump Variable Frequency Drive (VFD) - Upgrade (VFD added to operational existing fixed-speed control motor)	Variable Frequency Drive (VFD) must be installed on a commercial pump with nominal motor power up to 100 horsepower (hp). Qualifying applications include cooling (includes cooling tower), heating and pressure boost. Replacements due to burnout qualify. Irrigation applications do not qualify (see Irrigation Pump VFD measure).	Heating applications only	2.51 to 4.5 hp	\$1,500 per installed VFD
		Heating and Cooling applications only	4.51 to 8.0 hp	\$2,000 per installed VFD
		Heating, Pressure boost and Cooling applications only	8.01 to 12.50 HP	\$3,000 per installed VFD
		All qualifying pump applications	12.51 to 17.50 HP	
			17.51 to 22.50 HP	\$5,000 per installed VFD
			22.51 to 27.50 HP	\$6,000 per installed VFD
			27.51 to 45 HP	\$8,000 per installed VFD
			45.01 to 70 HP	\$10,000 per installed VFD
			70.01 to 100 HP	\$12,000 per installed VFD
Irrigation Pump Variable Frequency Drive (VFD)	Irrigation pumps must be between 2 to 124.9 horsepower (hp). System must not be equipped with a pressure tank. Retrofit projects (upgrades) must not include an existing Variable Frequency Drive (VFD). Replacements due to failed pumps or pump motors qualify as new construction.	Retrofit Pump VFD (Upgrading existing, functional equipment)	2.0 to 9.9 hp	\$2,500 per installed VFD
			10.0 to 19.9 hp	\$4,000 per installed VFD
			20.0 to 29.9 hp	\$5,000 per installed VFD
			30.0 to 49.9 hp	\$6,000 per installed VFD
			50.0 to 74.9 hp	\$7,500 per installed VFD
			75.0 to 124.9 hp	\$9,000 per installed VFD
		New Construction Pump VFD	2.0 to 9.9 hp	\$1,000 per installed VFD
			10.0 to 19.9 hp	\$1,200 per installed VFD
			20.0 to 29.9 hp	\$1,300 per installed VFD
			30.0 to 49.9 hp	\$1,500 per installed VFD
			50.0 to 74.9 hp	\$1,800 per installed VFD
			75.0 to 124.9 hp	\$2,300 per installed VFD

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
 1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

HVAC and Water Heating Equipment – Pumps

Equipment	Requirements	Incentive
Hydronic Heating Circulator Pumps	Pump motor must be a variable speed electronically communicated motor (ECM). Pumps must be used for space heating. Limited to in-line circulators with horizontal motors. Site must receive electricity from a participating utility. Applicable to multiple pump motors configured in parallel. Projects where a pump is functional and not at the end of its useful life do not qualify for an incentive. ECMs without speed controls do not qualify.	Variable Speed ECM: more than 1/6 HP – 3/4 HP or less
		Variable Speed ECM: more than 3/4 HP - 2.5 HP or less
		Variable Speed ECM: more than 2.5 HP - 5 HP or less

HVAC Equipment – Controls

Equipment	Requirements	Incentive
Advanced Rooftop Controls (ARC) - Lite Retrofit	- Business must meet minimum annual operating hours requirements - Existing system must have a nominal cooling capacity of at least 5 tons - Existing system must have a single speed supply fan or motor - Existing systems equipped with a variable frequency drive (VFD) do not qualify. - Installed equipment must have a VFD and controller for variable speed fan operation. Installed equipment controls must be listed on BPA qualifying product list*	Electric or gas heat rooftop unit. Site must receive electricity from a participating utility and gas from a non-participating utility. Must have at least 2,500 operating hours.
		Electric or gas heat rooftop unit. Site must receive electricity and gas from a participating utility. Sites with electric heat must have at least 2,500 operating hours, sites with gas heat must have at least 3,500 operating hours.
Advanced Rooftop Controls (ARC) - Full Retrofit	- Business has annual operating hours of at least 500 annual operating hours - Existing system must have a nominal cooling capacity of at least 5 tons - Existing system must have a single speed supply fan or motor - Existing systems equipped with a Variable Frequency Drive (VFD) or a CO₂ sensor for Demand Control Ventilation (DCV) do not qualify. Existing systems with economizers do not qualify - Installed equipment must have a controller with digital, integrated economizer with either differential dry-bulb or differential enthalpy with fixed dry-bulb high-limit shutoff - Installed equipment must have a controller with DCV with proportional control based on CO₂ sensor reading - Installed equipment controls listed on BPA qualifying product list*	Gas heat rooftop unit. Site received electricity from a non-participating utility and gas from a participating utility
		Electric or gas heat rooftop unit. Site received electricity from a participating utility and gas from a non-participating utility
		Electric or gas heat rooftop unit. Sites received electricity and gas from a participating utility

* BPA qualifying product list: <https://www.bpa.gov/-/media/Aep/energy-efficiency/document-library/Commercial/advanced-rooftop-unit-control-qpl.pdf>

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

HVAC Equipment – Smart Thermostats

Equipment	Requirements	Incentive
Commercial Smart Thermostats	• Must be installed at a site heated by electricity or gas provided by a participating utility. Non-participating gas or other heat qualify if electricity is provided by a participating utility • Each thermostat must control a single-zone HVAC system with dedicated supply fan • Lodging sites, spaces with 24/7 operation, and semi-conditioned spaces do not qualify • Thermostats installed on ductless heat pumps (DHPs) controlling single or multiple zones do not qualify • Multiple HVAC systems serving a large open space (retail, grocery, etc.) can qualify if each system has a dedicated controlling thermostat • Thermostat must be capable of web-connectivity • Self-installed thermostats may be subject to a post-install verification review before payment • A list of qualifying thermostats can be found at: https://www.bpa.gov/-/media/Aep/energy-efficiency/document-library/Commercial/connected-thermostats-qualified-project-list.pdf ◦ Other models may qualify, please reach out to the Program. The following installation requirements must also be met: • If two or more HVAC systems serve the same open space, temperature setpoints, schedules and dead-bands must match • Temperature setback must be scheduled • Fan schedule set to 'auto' mode during unoccupied hours • Manual setpoint override must be limited to three hours or less • Heat pump with backup resistance heat must enable lock-out with appropriate temperature set-points	\$400 each at sites heated by electric resistance heat, gas heat, or heat pump
		\$200 each at sites heated by non-qualifying gas or other heat with only participating electric service

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Grocery Equipment

Equipment	Requirements		Incentive
Evaporator Fan Motors	Must be installed in an existing, functional walk-in or reach-in refrigeration case with electronically commutated motor (ECM) or permanent magnet synchronous motors (PMSM). Existing case motor must be either shaded pole (SP) or permanent split capacitor (PSC) motor. Site must receive electricity from a participating utility. New walk-in or reach-ins do not qualify.	Walk-in case, from a SP	\$180 per motor replaced
		Walk-in case, from a PSC	\$180 per motor replaced
		Reach-in case, from a SP	\$150 per motor replaced
		Reach-in case, from a PSC	\$150 per motor replaced
Doors on Open Freezers or Open Refrigerated Cases	Must add doors to existing functional open freezers or refrigerated cases. Self-contained refrigeration cases (integrated condensing units) do not qualify. Low temperature is at or below 32°F. Medium temperature is above 32°F.	Gas building heat type. Site receives electricity from a participating utility. Medium or Low Case Temperature.	\$400 per linear ft of door
		Electric or non-participating gas building heat type. Site receives electricity from a participating utility. Medium or Low Case Temperature.	\$350 per linear ft of door
		Gas building heat type. Site receives electricity from a non-participating utility. Medium or Low Case Temperature.	\$160 per linear ft of door
		Electric building heat at a site with participating gas service. Site receives electricity from a non-participating utility. Medium or Low Case Temperature.	Does not qualify

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Grocery Equipment *continued*

Equipment	Requirements	Incentive
High-Speed Doors on Walk-in Coolers or Freezers	Walk-In doorway must be at least 5 ft wide. Walk-In coolers or freezers must be less than 3,000 sq ft. High-speed doors can be equipped with or without air curtains and/or door heaters. Existing non-high speed infiltration barriers may include strip curtains, spring-hinged doors, impact doors and other barriers. Refrigerated warehouses and distribution centers do not qualify. High temperature refrigerated spaces set above 50°F do not qualify. Site must receive electricity from a participating utility, but may have any existing space heating fuel type	
	To qualify as a retrofit project (upgrade) : Must upgrade existing functional non-high speed door infiltration barriers or walk-ins without any existing infiltration barriers. Walk-ins with existing strip curtains must have at least 50% strip coverage remaining.	Walk-In Cooler - Retrofit/ Upgrade \$14,000 per door
		Walk-In Freezer - Retrofit/ Upgrade \$17,000 per door
	To qualify as a new install or replacement project: Must replace failed non-high speed door infiltration barriers or failed high-speed doors. Walk-ins with existing strip curtains must have less than 50% strip coverage remaining. New walk-in with high-speed doors can replace an old walk-in that is at or near the end of its useful life.	Walk-In Cooler - New Install or Replacement \$11,000 per door
		Walk-In Freezer - New Install or Replacement \$14,000 per door
New Cooler Cases with Doors	Must be a new refrigerated display case with doors, additional cases are added or existing cases are replaced. Doors must be transparent. Cases with solid doors do not qualify. Refurbished cases do not qualify. Can be installed at sites with electric or gas heat, or at sites with gas or other heat, with no participating gas provider.	Vertical cases (remote-condensing) - Coolers only \$150 per linear ft of door
		Horizontal cases (remote-condensing) - Coolers or Freezers \$150 per linear ft of door
		Self-Contained Unit - Horizontal Freezer at site with gas heat, with no participating gas provider \$150 per linear ft of door
ENERGY STAR® Vertical Reach-in Refrigerator	Must be active on ENERGY STAR certified product list (version 5.0)* . Case must be packaged and self-contained with a built-in cooling compressor. Case must have glass doors. Used or rebuilt cases do not qualify. Cases with remote refrigeration systems do not qualify. Refrigerator volume must be less than 15 cubic feet. Site must receive electric service from a participating utility.	\$20 each
ENERGY STAR Vertical Reach-in Freezer	Must be active on ENERGY STAR certified product list (version 5.0)* . Case must be packaged and self-contained with a built-in cooling compressor. Case must have glass doors. Used or rebuilt cases do not qualify. Cases with remote refrigeration systems do not qualify. Horizontal or chest-style freezers do not qualify. Site must receive electric service from a participating utility.	Volume less than 15 cubic feet \$40 each
		Volume 15 - 29.9 cubic feet \$80 each
		Volume 30 - 49.9 cubic feet \$190 each
		Volume At least 50 cubic feet \$325 each

* ENERGY STAR qualifying Commercial Refrigerator and Freezer models: <https://www.energystar.gov/productfinder/product/certified-commercial-refrigerators-and-freezers/results>

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Grocery Equipment *continued*

Equipment	Requirements		Incentive
Floating Head Pressure Control (FHPC), Compressor Rack	Adding FHPC to a compressor rack control system. Condenser for compressor rack must be air-cooled. Existing rack system must not have FHPC or Floating Suction Pressure Controls (FSPC).		\$60 per compressor hp
FHPC and FSPC, Compressor Rack	Adding FHPC and Floating Suction Pressure Controls (FSPC), concurrently, to a compressor rack control system. Condenser for compressor rack must be air-cooled. Existing rack system must not have FHPC or FSPC. Cannot be combined with FHPC Compressor Rack measures.		\$130 per compressor hp
Condenser Fan Variable Frequency Drive (VFD), Compressor Rack	Adding a single VFD to control an existing multi-fan condensing unit. Existing condenser multi-fan systems must not have VFD.	Air Cooled Condenser	\$850 per fan motor hp
		Evaporatively Cooled Condenser	\$850 per fan motor hp
Advanced Controls for Walk-in Coolers and Freezers	- Must install a device capable of evaporator fan control, compressor run time control and defrost control - Controller must be on Qualified Product List - A qualifying controller includes a single control device installed either on a single walk-in cooler/freezer or on a single condensing unit connected to daisy-chained evaporator units of the same walk-in type. All daisy-chained evaporators must be used either for coolers or for freezers - Controls may be installed on either box type or display walk-in coolers or freezers, and walk-in units must be less than 3,000 square feet (in total) - Walk-in units can be customer-owned or leased, can be self-contained or remote-condensing and can be located indoors or outdoors - Controls installed on reach-in refrigerated cases, multiplex or rack refrigeration systems do not qualify. Walk-in units in industrial warehouse applications or walk-in units with VFD evaporator fan motors, VFD compressors or X-line condensing units do not qualify - Site must receive electricity from a participating utility, but may have any existing space heating fuel type	Retrofit or Upgrade applications	\$1,200 per condenser unit
		New or Replacement applications (factory-installed)	\$500 per condenser unit

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Foodservice Equipment

Equipment	Requirements		Incentive
Electric Combination Oven – 5-40 Pan Capacity	Must be active on ENERGY STAR® certified product list (version 3.0)* .	5-14 pan capacity:	\$1,000 each
		15-28 pan capacity:	\$600 each
		29-40 pan capacity:	\$3,000 each
Gas Combination Oven – 5-40 Pan Capacity	Must be active on ENERGY STAR certified product list (version 3.0)*		\$500 each
Double Rack Gas Oven	Must be active on ENERGY STAR certified product list (version 3.0)* . One removable double-width rack or two removable single racks to accommodate two full sheets per level, each pan at least 18" x 26" x 1".	Installed at sites with gas service from a participating utility	\$900 each
		Installed at sites where only electricity is provided by a participating utility (gas or propane)	\$600 each
Electric Convection Oven – Full-size	Must be active on ENERGY STAR certified product list (version 3.0)* . Accommodates standard full-size sheet pans measuring at least 18" x 26" x 1".		\$1,000 each
Gas Convection Oven – Full-size	Must be active on ENERGY STAR certified product list (version 3.0)* . Accommodates standard full-size sheet pans measuring at least 18" x 26" x 1".		\$500 each
Commercial Ice Maker	Must be active on ENERGY STAR certified product list (version 3.0)** .	Batch Self-contained Unit (SCU) 200-4,000 lbs. per day	\$180 each
		Batch Remote Condensing Unit (RCU) 988-4,000 lbs. per day	\$400 each
		Continuous RCU 800-4,000 lbs. per day	\$400 each
		Batch Ice-Making Head (IMH) 1,500-4,000 lbs. per day	\$400 each
		Continuous Ice-Making Head (IMH) 820-4,000 lbs. per day	\$400 each
Commercial Vent Hood Retrofit with Demand Controlled Ventilation	Vent hood with demand controlled ventilation may either be newly installed or upgrading from an existing system. Kitchen exhaust systems in new construction must be at most 5,000 cubic feet per minute (CFM) total exhaust airflow. Upgrade (retrofit) projects do not have a CFM requirement, but projects with total exhaust more than 5,000 CFM must be evaluated to determine if they are subject to additional code-required controls. Controls must modulate airflows based on sensed cooking activity (for example infrared, optical, temperature sensors). All projects must meet relevant building codes (like ASHRAE kitchen exhaust system standards). Site heat fuel must be provided by a participating utility.		Incentives available – contact Program for details

* ENERGY STAR certified Commercial Ovens product list: <https://www.energystar.gov/productfinder/product/certified-commercial-ovens/results>

** ENERGY STAR Certified Commercial Ice Machines product list: <https://www.energystar.gov/productfinder/product/certified-commercial-ice-machines/results>

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Foodservice Equipment *continued*

Equipment	Requirements	Incentive																			
Gas Steam Cooker	Gas steam cooker must be active on ENERGY STAR certified product list (version 1.2)* and meet efficiency requirements below. Steam Cookers must hold at least three pans. Steam cookers may be boilerless or steam generator type. Site must receive gas service from a participating utility. Gas steam generator cookers installed in schools do not qualify.	\$1,000 each																			
	<table><tr><th>Number of Pans</th><th>Cooking Energy Efficiency</th><th>Idle Energy Rate</th></tr><tr><td>3</td><td>39% or higher</td><td>2,440 Btu/h or lower</td></tr><tr><td>4</td><td>49% or higher</td><td>5,850 Btu/h or lower</td></tr><tr><td>5</td><td>49% or higher</td><td>7,027 Btu/h or lower</td></tr><tr><td>6</td><td>43% or higher</td><td>2,770 Btu/h or lower</td></tr><tr><td>More than 6</td><td>48% or higher</td><td>11,287 Btu/h or lower</td></tr></table>		Number of Pans	Cooking Energy Efficiency	Idle Energy Rate	3	39% or higher	2,440 Btu/h or lower	4	49% or higher	5,850 Btu/h or lower	5	49% or higher	7,027 Btu/h or lower	6	43% or higher	2,770 Btu/h or lower	More than 6	48% or higher	11,287 Btu/h or lower	
	Number of Pans		Cooking Energy Efficiency	Idle Energy Rate																	
	3		39% or higher	2,440 Btu/h or lower																	
	4		49% or higher	5,850 Btu/h or lower																	
	5		49% or higher	7,027 Btu/h or lower																	
	6		43% or higher	2,770 Btu/h or lower																	
More than 6	48% or higher	11,287 Btu/h or lower																			
Electric Steam Cooker	Electric steam cooker must be active on ENERGY STAR certified product list (version 1.2)* and meet efficiency requirements below. Steam cooker must hold at least three pans. Steam cookers may be boilerless or steam generator type. Site must receive electricity from a participating utility.	Boilerless (3-4 pans)	\$400 each																		
	<table><tr><th>Number of Pans</th><th>Cooking Energy Efficiency</th><th>Idle Energy Rate</th></tr><tr><td>3</td><td>55% or higher</td><td>235 Watts or lower</td></tr><tr><td>4</td><td>55% or higher</td><td>325 Watts or lower</td></tr><tr><td>5</td><td>69% or higher</td><td>280 Watts or lower</td></tr><tr><td>6</td><td>61% or higher</td><td>300 Watts or lower</td></tr><tr><td>More than 6</td><td>67% or higher</td><td>330 Watts or lower</td></tr></table>	Number of Pans	Cooking Energy Efficiency	Idle Energy Rate	3	55% or higher	235 Watts or lower	4	55% or higher	325 Watts or lower	5	69% or higher	280 Watts or lower	6	61% or higher	300 Watts or lower	More than 6	67% or higher	330 Watts or lower	Boilerless (5 or more pans)	\$600 each
		Number of Pans	Cooking Energy Efficiency	Idle Energy Rate																	
		3	55% or higher	235 Watts or lower																	
		4	55% or higher	325 Watts or lower																	
		5	69% or higher	280 Watts or lower																	
		6	61% or higher	300 Watts or lower																	
More than 6		67% or higher	330 Watts or lower																		
Steam Generator (3 or more pans) – installed in schools	\$600 each																				
Steam Generator (3 or more pans) - installed in non-school sites	\$2,000 each																				
High Efficiency Gas Fryer	Gas fryer must be on the Qualified Product List** and must be active on ENERGY STAR® certified product list (version 3.0)***. Standard vat must have at least 54% efficiency and idle energy rate must be at most 8,000 BTU per hour. Large vat must have at least 56% efficiency and idle energy rate must be at most 10,000 BTU per hour. Site must receive gas service from a participating utility.	Standard Vat	\$1,500 each																		
		Large Vat	\$2,000 each																		
		High Efficiency Electric Fryer	Electric fryer must be on the Qualified Product List** and must be active on ENERGY STAR certified product list (version 3.0)***. Standard or split vat must have at least 85% efficiency and idle energy rate must be at most 700 Watts. Large vat must have at least 88% efficiency and idle energy rate must be at most 1,000 Watts. Site must receive electricity from a participating utility.	Standard or Split Vat	\$800 each																
Large Vat	\$1,000 each																				

* ENERGY STAR Certified Commercial Steam Cookers: <https://www.energystar.gov/productfinder/product/certified-commercial-steam-cookers/results>

** ENERGY STAR Certified Commercial Fryers product list: <https://www.energystar.gov/productfinder/product/certified-commercial-fryers/results>

*** High Efficiency Commercial Fryer Qualified Product List: <https://www.energytrust.org/wp-content/uploads/2024/10/High-Efficiency-Commercial-Fryers-QPL.pdf>

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR



Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Foodservice Equipment *continued*

Equipment	Requirements	Incentive
Electric Griddle – Single-sided	Must be active on ENERGY STAR® certified product list (version 1.2)*	\$1,000 each
Gas Griddle – Single-sided	Must be active on ENERGY STAR certified product list (version 1.2)*	\$1,000 each
Commercial Conveyor and Stationary Dishwasher	Must be active on ENERGY STAR certified product list (version 3.0)** . Dishwasher must be either high temp or dual temp except for the undercounter dishwasher which can be high, low or dual temp. Flight type dishwashers do not qualify. Site must receive electricity from a participating utility.	Single-Tank Conveyor (High or Dual Temp)
		Multi-Tank Conveyor (High or Dual Temp)
		Single Tank, Door Type (High or Dual Temp)
		Undercounter (Low, High or Dual Temp)
		Pot, Pan and Utensil - PPU (High or Dual Temp)
Automatic Conveyor Broiler	Broiler must have an automatic conveyor with catalyst. For gas-fired broilers, input rate must be below 80 kBtu/h or dual stage or modulating gas valve with a capability of throttling the input rate below 80 kBtu/h. Qualifying broilers may be gas, electric or hybrid gas/electric. Broilers may use propane or other gas at sites where only electricity is provided by a participating utility.	Total conveyor belt width less than 20"
		Total conveyor belt width 20" to 26"
		Total conveyor belt width greater than 26"
Electric Hot Food Cabinet – Half-size	Must be active on ENERGY STAR certified product list (version 2.0)*** . Interior volume must be less than 13 cubic feet. Hot food holding cabinets installed in schools do not qualify.	\$150 each

* ENERGY STAR Certified Commercial Griddles product list: <https://www.energystar.gov/productfinder/product/certified-commercial-griddles/results>

** ENERGY STAR Certified Commercial Dishwashers product list: <https://www.energystar.gov/productfinder/product/certified-commercial-dishwashers/results>

*** ENERGY STAR certified Hot Food Holding Cabinets product list: <https://www.energystar.gov/productfinder/product/certified-commercial-hot-food-holding-cabinets/results>

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR

Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Lodging – Laundry and Pool Equipment

Equipment	Requirements			Incentive
Commercial Laundry Washer, Common areas	Clothes washers must be front-loading machines and ENERGY STAR® rated* . Water heating fuel must be provided by a participating utility. Leased equipment must be new. A signed lease agreement and documentation that identifies washer quantity, model number(s), and retail cost of clothes washer are required.	Dryer Type	Participating Utility	
		Electric	Gas or Electric	\$400 each
		Gas	Gas or Electric	\$350 each
		Electric/ Gas	Electric Only	\$150 each
		Electric/ Gas	Gas only	\$100 each
Two-stage Gas Valve on Clothes Dryers	Valves must be installed on commercial gas-fired dryers. Dryers must have 200 or fewer pounds of dry clothes capacity or 65 or fewer cubic feet of dryer drum volume. Valves can be installed on new or existing gas-fired dryers. Sites with on-premises laundry are qualify. Coin-operated laundromats do not qualify.			\$700 each
Ozone Laundry Systems	Each ozone laundry system must be new and installed on either new or existing programmable commercial washing machine(s). Each ozone generator may serve one or more washers. All existing/new washers at a facility must be reprogrammed and connected to work with the new ozone laundry system. Partial conversions do not qualify. Water heating for clothes washing must be provided by boilers, or gas or electric water heaters. Water heating fuel must be provided by a participating utility. The ozone laundry system(s) must transfer ozone into the water with either the venturi injection or bubble diffusion process.	Total laundry capacity is less than 75 lbs:		\$5,000 per system
		Total laundry capacity is between 75 and 125 lbs:		\$7,500 per system
		Total laundry capacity is between 126 and 400 lbs:		\$15,000 per system
		Total laundry capacity is between 401 and 600 lbs:		\$25,000 per system
		Total laundry capacity is greater than 600 lbs:		\$30,000 per system
Commercial Pool Cover	Pool must be heated. Pool must not have had a pre-existing cover within 6 months of pool cover installation. Covers installed at residential pools do not qualify. Qualifying sites include commercial pools within lodging, fitness centers and municipal centers. Cover must be specifically designed for swimming pools, cover entire pool surface area and utilize a storage reel. Liquid evaporation suppressants, solar disks and mesh covers do not qualify. Pool heating fuel must be provided by participating utility.			\$6.00 per sq ft of pool surface area
Commercial Swimming Pool Heater	The site must receive natural gas provided by a participating gas utility. The installed pool heater must be fired by natural gas and not utilize a continuously burning pilot light			Incentives available – Contact Program for details

* ENERGY STAR certified Commercial Clothes Washers product list: <https://www.energystar.gov/productfinder/product/certified-commercial-clothes-washers/results>

Existing Buildings

111 SW Columbia St., Suite 945 ♦ Portland, OR 97201
1.877.510.2130 phone ♦ 503.243.1154 fax
existingbuildings@energytrust.org

Incentives – Existing Buildings

Existing Buildings | Information Sheet | PI 120EB-OR



Incentives for Oregon Customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

TRC is a Program Management Contractor for Energy Trust of Oregon

Service Shop and Warehouse Equipment

Equipment	Requirements	Incentive
Inverter-Driven Welder	Replacing existing functioning transformer driven welders. Run time of at least 2,000 hours/year (including standby time). Maximum of 25 welders replaced or purchased per site (if 26 welders or more in a single project, please contact Energy Trust). Rated to at least 210 Amps and at least 40% duty cycle. Welders for residential/hobbyist use do not qualify.	\$2,400 each
Forklift Battery Charger	High-frequency charger must have a conversion efficiency of at least 89%. Maximum of 50 chargers replaced per site. Charger(s) must be 24V to 48V designed for a pallet jack or forklift battery. Each charger replaces at least one existing SCR or ferroresonant charger.	\$2,000 each

Solar – Must be installed by an Energy Trust Solar Trade Ally

Equipment	Requirements
Solar Electric	Visit www.energytrust.org/solar for details, or to discuss incentive opportunities with an Energy Trust Solar Trade Ally

Custom Incentives May Be Available

Energy-efficient equipment not listed may still be eligible for custom incentives. To learn more about these and other incentives, call the Existing Buildings Program at 1.877.510.2130, email existingbuildings@energytrust.org or visit our website at www.energytrust.org/incentives/commercial-existing-buildings-custom/ .
