Existing Buildings | Incentive Application | Form 120HVAC



To be completed by Participant

//////////////////////////////////////			///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	
Incentives limits apply; see Terms and	Conditions for additional c	letails.						
Who can apply:			Program	use Only			v2025.2	
Incentives are available for qualifying new natural gas and electric energy- saving HVAC equipment installed at a commercial, municipal or institutional		Reference I			PT ID	12020		
aving HVAC equipment installed at a acility in the State of Oregon. Electric			Particina	ant Information				
lectric and Pacific Power can application and natural gas customer			Faiticipa					
tural, Cascade Natural Gas or Av			Land Duning	an Nama (must match Dan	tinin antla acch	•	Participant")	
alifying natural gas equipment. ditional requirements apply; see To	arma and Canditions for de	stoilo	Legal Busines	ss Name (must match Par	licipant's subr	niitied vv-9)		
teps to completion:	arms and Conditions for de	etalis.	Assumed Dur	siness Name or DBA				
Install qualifying HVAC energy el	ficiency improvement.		Assumed Bus	siness name or DBA				
Complete application information documentation, including: HVAC & Manufacturer specification sheet(s	n and provide required sup equipment information filled	d out;	Contact Name	e	Title	Э		
Submit form and documentation	online, by mail, fax or ema	ail to:	Participant Ma	ailing Address	City	State	Zip	
Energy Trust of Oregon Existing Buildings								
111 SW Columbia St., Suite	945		Primary Phon		Email Ad			
Portland, OR 97201 1.866.605.1676 phone			Business Ty	•	,	O Public/government		
503.243.1154 fax			1	How many locations does your business have?  How many employees does your business have?				
existingbuildings@energytrus	a.org		Participant F			enant O Property	/ Manager	
<b>Receive</b> your check.  Please allow six to eight weeks fo	r incentive processing afte	r completed		organization a Commu				
application and supporting docum	entation are received.	·	Project Type	•	•	☐ Tenant Impro		
Vhat you need-to-know:		a data of		□ New Constr	uction	☐ Renovation/F	Remodel	
<ul> <li>Energy Trust must receive application</li> </ul>	alions within 90 days from	i date oi						
All required information must be information may result in delayed			Business/Pro	ject Name				
A representative may reach out	to request a copy of your o	current electric	<b>Utility In</b>	formation				
and natural gas utility bills to cor incentive eligibility	ifirm your account informat	tion and	Electric Utility: O PGE O Pacific Power O Other					
If you want to assign your incent		actor or other						
payee, complete the <b>Option to</b> A  This application is for Oregon H		ther	Account #:					
equipment types, please use <b>Fo</b> Need help filling out this form? O	rm 120P.		Gas Utility:	O NW Natural	O Cascade Na	atural Gas		
Need help filling out this form? C	all the program at 1-000-0	005-1070			Other:			
			Account #:			Rate Schedule:		
oject and Site Information			Primary S	pace Heating Fuel S	Source			
			O Electric	O Gas O Other				
Address*	City St	ate Zip	- Water Hea	ting Fuel Source				
			O Electric	O Gas O Other				
ntact name for Site Visit	Phone number for Site Visit							
equesting incentives for multiple locations, ι					_			
Total sq. ft. of Business	Building Use Type: As	sembly   Auto S	ervice   College	e Grocery	☐ Gym/Athlet	ic Club   Hospital		
Year Built	□ Laundry/Dry Cleaners □	Lodging/Hotel/Mote	el 🗆 Manuf	acturing	□ Parking Str	ucture   Religiou	s/Spiritual	
	□ Restaurant □ Retail	□ Retirement F	lome	ls K-12   Warehouse	□ C	Other:		
articipant Signature Please sign chscreen, inserting a digital signature,			lectronically (ex	. typing your name, dra	wing your si	gnature on a touchp	ad or	
ignature: By signing below, I represent	that (i) I am authorized to ent	er into this agree						
of the named Participant, (ii) I have comp have been completed to my satisfaction a						ficiency equipment in	stallations	
\	. , ,		<u> </u>					
Audiculard B C C	-1	Marrie	- 10					
Authorized Representative Sign	ature	Name (print	.eu)			Date		

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TRC is a Program Management Contractor for Energy Trust of Oregon.

#### **TERMS AND CONDITIONS**

- 1. ELIGIBILITY: Energy Trust Existing Buildings program (Program) incentives are available for qualifying, new natural gas and electric energy saving equipment installed at an existing commercial, municipal or institutional facility located in the State of Oregon and served by one of the following named utilities. Portland General Electric and Pacific Power electric customers can apply for incentives for qualifying electric equipment, and NW Natural, Cascade Natural Gas or Avista Natural Gas customers on eligible rate schedules can apply for incentives for qualifying natural gas equipment. Additional eligibility restrictions may apply. Final determination of eligibility for Energy Trust incentives rests solely with Energy Trust.
- 2. APPLICATION: Energy Trust must receive a complete application, with all required accompanying documentation, within 90 days of equipment purchase and installation in order to qualify for incentives. Certain limited time offers may require submittal by specific deadlines to qualify for bonus incentives. All required information must be submitted before this application will be processed. By submitting this application, Participant represents that (i) none of the equipment requesting incentives has already received an Energy Trust incentive at the time of purchase, and (ii) none of the equipment listed will be submitted to the Oregon Department of Energy (ODOE) for self-direct credits. Please retain a copy of this application and any accompanying documentation submitted to Energy Trust. Energy Trust's Existing Buildings Program Management Contractor (PMC) provides services for the Program on behalf of Energy Trust. Neither Energy Trust nor the PMC will be responsible for any lost documentation pertaining to this application.
- 3. ELIGIBLE PRODUCTS: Products must be new and must meet Energy Trust energy efficiency specifications to qualify. These specifications may be found on the web at http://energytrust.org/commercial and are subject to change. If you or your vendor are not sure of the specifications, please call Energy Trust before proceeding.
- 4. EQUIPMENT INSTALLATION: Participant represents that (i) it has the right to install the energy saving equipment on the property and site(s) on which the equipment is installed and that any necessary consents have been obtained, and (ii) that all equipment installed and work performed shall comply with all applicable laws, regulations, and safety, building, environmental, and permitting codes, and any manufacturer instructions.

- 5. PROJECT COST DOCUMENTATION: Participant must submit all sales slips, invoices, manufacturer specification sheets and other pertinent documents itemizing the equipment purchased and installed. Documentation submitted must show (i) the date of purchase and itemized price paid, (ii) size, type, make, and model or part number of equipment purchased, and (iii) a description of any installation or other labor charges. Certain equipment may require additional documentation as indicated in the energy efficiency specifications. Energy Trust reserves the right to request additional documentation as necessary for it to determine incentive eligibility and payment amount. If Participant is leveraging external funding sources to directly reduce all or a portion of the final project costs incurred by Participant for the purchase and installation of the specified energy-efficiency equipment (for example, state/federal funding, grants, discounts, rebates, incentives or other similar types of consideration) then Participant is required to notify Energy Trust in writing when submitting the project completion documentation and Energy Trust's incentive will not exceed an amount equal to the total project costs minus such external funds.
- 6. PAYMENT: Subject to funding availability, incentives will be paid following (i) installation of the qualifying energy efficient equipment, at the site address(es) listed, in accordance with Program requirements, (ii) Energy Trust's receipt of this completed application, a complete, accurate, and verifiable IRS Form W-9 (Request for Taxpayer Identification Number and Certification) for incentive check recipient, and all required accompanying project cost documentation, and (iii) satisfactory completion of a post-installation verification, if required. Incentives will be paid directly to the named Participant (at the mailing address shown above) unless Participant and its designated Payee sign and submit the Option to Assign Payment along with this incentive application. Please allow six to eight weeks from Energy Trust's receipt of all information for delivery of payment. Failure to deliver all required documentation may result in a delay or withholding of payment.
- 7. INCENTIVES: Funds for incentives are limited and subject to budget availability. Program requirements, including incentive levels and limits. are subject to change without advance notice and may vary by utility service area depending on the pace of demand in each utility service area and the available incentive budget. Incentives provided will depend upon the incentive levels in effect as of equipment purchase date. If any bonus amounts are available for qualifying equipment, the base incentive plus the bonus incentives will never exceed the total documented eligible measure cost. Energy Trust incentives will never exceed the documented total final eligible project costs or Energy Trust's maximum allowable per-project incentive amount. The Program also limits the total amount of incentives that any Participant can receive on a per-site, per-year basis. Energy Trust incentives and ODOE Schools Program funds, when combined, may not exceed the maximum allowable incentive or reimbursement amounts, or 100% of the measure or project cost. If eligible for ODOE Schools Program funds, then Participant agrees Energy Trust can share information about the measure(s) and project(s) identified herein with Oregon Department of Energy for the purpose of coordinating maximum funding amounts.

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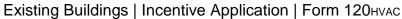
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#### **TERMS AND CONDITIONS CONTINUED**

- 8. VERIFICATION: Equipment installations may be selected for a post-installation verification review. Should Participant's facility be chosen for a post-installation verification of the equipment, satisfactory completion of that verification has to occur before payment is issued. This verification is for the purpose of incentive payment only. No warranty is implied.
- 9. TAX LIABILITY: Energy Trust is not responsible for any tax liability which may be imposed on the Participant as a result of any incentive payment. Energy Trust is not providing tax advice, and any communication by Energy Trust is not intended or written to be used, and cannot be used, for the purpose of avoiding penalties under the Internal Revenue Code.
- 10. NO ENDORSEMENT: Energy Trust does not endorse any particular manufacturer, contractor or product in promoting the Program. The fact that the names of particular manufacturers, contractors, products or systems may appear on this application or elsewhere in the Program does not constitute an endorsement. Manufacturers, contractors, products or systems not mentioned are not implied to be unsuitable or defective in any way
- 11. ACCESS AND EVALUATION: Energy Trust and/or its representatives may request access to the property for verification or evaluation purposes. Participant agrees to cooperate with evaluation as a requirement of this incentive agreement with Energy Trust, Participant agrees to provide Energy Trust and its representatives with (i) reasonable access to the project site(s), obtaining any and all necessary consents, (ii) requested project documentation related to the installed equipment, and (iii) information about energy use and operations of the equipment and/or project site(s) for the purposes of evaluating the energy savings during and after project completion. Participant further agrees that Energy Trust and its representatives may inform subsequent owners of the project site(s) that Energy Trust has provided service to the project site(s) for the sole purpose of evaluating and facilitating Energy Trust program services.
- 12. DISCLAIMER / NO LIABILITY: In connection with some applications, Energy Trust will provide incentive funding for energy-saving equipment. Participant understands that, while Energy Trust may provide incentives, neither Energy Trust nor the PMC are supervising any work performed for Participant, and neither Energy Trust nor the PMC are responsible in any way for proper completion of that work or proper performance of any equipment purchased. Participant assumes the risk of any loss or damage(s) that Participant may suffer in connection with the installation of the equipment. Energy Trust does not guarantee any particular energy savings results by its approval of this application, or by any other of its actions.

- 13. GOVERNING LAW: This agreement shall be exclusively governed by and construed in accordance with applicable Oregon law, without regard to any conflicts of laws rules thereof.
- 14. ENERGY INFORMATION RELEASE: Participant hereby confirms that it has reasonably attempted to identify all of its utility accounts for its identified site(s) in this incentive application. By signing and submitting this incentive application to Energy Trust, Participant authorizes Energy Trust to access its energy usage data, including without limitation interval data, for all of Participant's utility accounts for the identified site(s), including those utility accounts identified in this incentive application and any other of Participant's utility accounts that may be associated with such site(s) that Participant is not able to reasonably identify at this time. Participant agrees to provide other reasonable assistance to Energy Trust to obtain such information. Participant further authorizes Energy Trust to discuss its energy efficiency efforts with its utility account representative(s)
- 15. INFORMATION RELEASE: Participant agrees that Energy Trust may include some or all of the following information in reports to the legislature, Oregon Public Utility Commission (OPUC), funding utilities, and other government agencies as necessary to meet Energy Trust's responsibilities and regulatory requirements: Participant name, site address, general description of the type of energy saving or renewable project implemented (e.g. lighting, HVAC, solar PV), Energy Trust services or incentive payments provided to the Participant, and any energy saved or generated as a result of Energy Trust services or incentives. Energy Trust will treat all other information gathered as confidential and report it to such agencies only in the aggregate, unless a specific disclosure is required by applicable law or governmental or court order.





To be completed by Participant

						Reference ID			PT ID	
Multiple Sites										
Location (Bldg Name / Store #)	Site Address	City	State	Electric Utility	Electric Account Number	Gas Utility	Gas Account Number	Gas Rate Schedule	Primary Heating Fuel Source	Water Heating Fuel Source
	_									

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Reference ID	PT ID	

#### **Option to Assign Incentive Payment**

PLEASE NOTE: The Energy Trust incentive payment will be made to Participant unless Participant and its designated Payee complete the section below to assign the payment to Payee. A complete, accurate and verifiable IRS Form W-9 (Request for Taxpayer Identification Number and Certification) for the Payee named below must be attached if this option is selected.

option is selected.						
PARTICIPANT AND PAYE	E					
check will be issued to the liabilities that may be associassignment, responsibility to obligation of Participant, an Accordingly, Payee unders or the payment of the incerto comply with this agreement.	Payee named below at the address cated with the incentive payment. In for complying with the terms and cored Energy Trust's sole responsibility tands that it shall have no rights againtive, and in the event that Energy Trent, Payee's sole recourse shall be alled to the Payee named below and we	ption to Assign Incentive Payment is seld listed below and Energy Trust is not respected addition, Participant understands that, notitions of this incentive agreement shall under this incentive agreement shall be almost Energy Trust or the PMC with respected does not pay the incentive as a resuragainst Participant. Participant directs Envaives all rights to directly receive the Envaives.	consible for any tax notwithstanding this continue to be the to Participant. It of Participant's failure nergy Trust to pay any			
	<b>SIGNATURES:</b> By my signature below, I represent to Energy Trust that I have read this agreement and am duly authorized to sign this Option to Assign Incentive Payment on behalf of the party for whom I am signing.					
On behalf of Participant (Authorized Representative)	(printed)	Signature	Date			
Participant (Legal business name as shown on W-9)						
On behalf of Payee						
(Authorized Representative)	(printed)	Signature	Date			
Payee Name (must match submitted IRS Form W-9)						
	(mast materi submitted into Form VV 3)					
(for check) Street						
(10r cneck) Street		City	State Zip			
Phone	● Cell O Office O F	Home Email				

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To be completed by Participant

Optional Commercial Participant Demographic Information (If completed, choose all that apply) Why is Energy Trust asking for this information? Providing this information is optional, will be held confidential with Energy Trust and will not impact your participation in the program. This information will not be shared with third party organizations. This requested information should only be filled out by the customer, not Trade Allies or contractors Energy Trust is asking customers to provide demographic information because it is our responsibility to ensure that all customers can directly benefit from our services. We believe demographic data collection is a simple yet powerful tool for pursuing equity and inclusion in our work and programs. Receiving the information below about our customers will give us a clearer picture of program participation rates within our Programs. We will use that information to assess our offers and identify barriers to participation, enabling us to develop and improve offers to reduce or eliminate those barriers. For information about organization definitions in Question 5 - see COBID FAQ at https://www.oregon.gov/biz/programs/COBID/Pages/program-qualifications.aspx 1. Which of the following best describes your position at the 4. Which of the following racial and ethnic backgrounds business? best describe you? (select all that apply) 0 Asian/Asian American Owner Executive or decision-maker Black/African American Manager Hispanic or Latino/a/x П 0 **Employee** Middle Fastern or North African Other Role: Native American/First Nations/Alaskan Native Prefer not to answer Tribal Affiliation: Native Hawaiian/Pacific Islander 2. What best describes your gender? П White Female 0 П Biracial/Multi-racial 0 Male Prefer to self-describe: Non-binary/third gender Prefer not to answer 0 Prefer to self-describe: 0 5. Which of the following describe your firm or 0 Prefer not to answer organization? (select all that apply) 3. What is the primary language(s) used at your business in Minority Owned (MBE) Oregon? (select all that apply) Women Owned (WBE) П Arabic Small Business Service Disabled/Veteran Owned (SDVO) Cantonese Disadvantaged Business Enterprise (DBE) English French None of the above German Don't know П Japanese Korean Prefer not to answer Mandarin 6. Please tell us how you heard about Energy Trust incentives П Marshallese Energy Trust team member Russian Spanish Contractor/Trade Ally Tagalog **Energy Trust website** Vietnamese **Fmail** Another language: **Direct Mail** 

Prefer not to answer

Newspaper/Magazine

Prefer not to answer

Trade Association/Conference

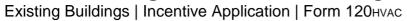
Community event /Community organization

Recommended by a friend or colleague

Online (advertisement, social media or search engine)

П

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To be completed by Participant
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#### **HVAC EQUIPMENT**

EQUIPMENT	REQUIREMENTS	INCENTIVE PER UNIT	QUANTITY	INCENTIVE TOTAL	INSTALLED COST
Ductless Heat Pump (DHP) - Lodging only	Must have efficiency ratings of at least 18 SEER or SEER2, and 10 HSPF or 9.5 HSPF2  Must be a single compressor systems with up to two heads per dwelling unit  Only for lodging sites qualify  Only new installation or replacement applications qualify  Total lodging rooms on site:  Is baseboard heating present at this site?	\$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     Qualified models must be found here: <a href="www.ahridirectory.org">www.ahridirectory.org</a> Only lodging sites qualify     Replacing an existing packaged terminal heat pump (PTHP) unit does not qualify for an incentive  PTAC Model Number  Total lodging rooms on site: (If applicable)	\$800 each			
Commercial Ductless Heat Pump - New or Replacement	May replace any existing heating equipment that is non-functional or near the end of its useful life (typically 15 years or older). In these cases, existing equipment may use any fuel (including but not limited to natural gas, biomass, propane or electric) Projects where existing equipment is functional and not at the end of its useful life do not qualify for an incentive Qualifying spaces are limited to office, retail, and restaurants; total conditioned space must be less than 10,000 square feet Spaces previously not heated or newly added spaces in an existing building qualify Conditioned space served may be part of a larger building, but the space served must also be enclosed and not open to other conditioned spaces Product efficiency ratings for equipment must be AHRI rated with SEER2 of at least 20 and HSPF2 of at least 9.5	\$300 per ton			
Server/Telecom Room - Mini-Split Air Conditioning	Cooling efficiency rated greater than SEER 18 or SEER2 18     Cooling capacity no greater than 4.5 tons per unit (1 ton = 12 kBtu/h)     Unit must serve a space exclusively used for servers, communications and other data equipment     Maximum of 2 units per space  Server closet design load (kW)  SEER rating  OR SEER2 rating				
	Server Closet Mini-split Air Conditioner	\$250 per ton of cooling capacity \$250 per ton of cooling			
	Server Closet Mini-split Heat Pump	capacity			



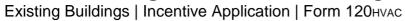


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HVAC ECHIEN	PMENT continued			Reference ID		PTID	
EQUIPMENT	REQUIREMENTS			INCENTIVE PER UNIT	QUANTITY	INCENTIVE TOTAL	INSTALLED COST
Generator must be stationary and fixed The heater must use forced circulation and be installed by manufacturer-certified installer For retrofit projects (upgrades), the heater must replace a thermosiphon block heater Site must recieve electricity from a participating utility							
	Heater size in Kilowatts (kW):						
Forced Circulation Generator Block		Electric Resistance Type	1.6 to 3.0 kW	\$320 each			
Heater	Retrofit	Generator Block Heater	3.1 to 9.0 kW	\$1,400 each			
	(upgrading existing, functional equipment)	Heat Pump Type Generator	4.0 to 5.9 kW	\$12,000 each			
		Block Heater	6.0 to 8.9 kW	\$22,000 each			
	End-of-life Replacement or New applications	Electric Resistance Type Generator Block Heater	1.1 to 2.5 kW	\$320 each			
Gas-fired High-Efficiency Condensing HVAC Boiler	Must have at least 94% efficiency, eit Thermal Efficiency (TE)     Must have at least 5-to-1 turndown ra     Must not be a backup, redundant or la     Must be used for HVAC purposes: botheating, and 'heat adders' that serve     Cannot be combined with the Modula	\$6.50 per kBtu/h input					
Modulating Boiler Burner	Must be installed on a natural gas-fire     Must replace a dual stage burner or a     Must have at least 5-to-1 turndown ra     Boilers used for process heating, don     Cannot be combined with the Gas-fire     measure	\$10.00 per kBtu/h of burner rated capacity					
Commercial Condensing Gas Furnace	Must be primary heating source for th     Input capacity must be less than 225,     Must have at least 95% Annual Fuel I     Must have either multispeed or variab (ECM) supply fan						
	Gas heating with ga	\$8.25 per kBtu/h input					
Infrared Radiant	Natural gas-fired, low intensity, non-c     Indoor area use only, no greater than     Site must receive gas from a participal	20,000 square feet		\$8.25 per kBtu/h input		<u> </u>	
Heater			Non-Modulating Modulating	\$4.00 per kBtu/h input			
	Must replace or repair a failed, open     Must be installed on a gas-fired stear     All steam traps in the system must be repair     All systems must be no greater than 2     For repaired traps, invoices for steam	\$5.00 per kBtu/h input					
Steam Trap	Psig: Trap size: Occupied 24/7: □						
	How does the site use the steam? OSp	pace heating ONon-space hea Replaced steam tra		\$500 each			
		Repaired steam tra		\$400 each			
	· · · · · · · · · · · · · · · · · · ·	steam trap (psig more than 50	,	\$500 each			
Steam Trap - Dry Cleaners	Must replace steam trap(s). Existing of Steam trap repairs are not eligible     Must be installed on a gas-fired steam     Dry cleaner systems must have 75 to     Dry cleaner properties must provide of incentives received for steam trap rep	n boiler system served by partic 125 psig details of last steam trap replace	cipating gas utility	\$350 each			
	Psig: Trap size:						





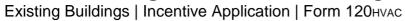
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#### **PUMPS**

EQUIPMENT	RE	QUIREMENTS	INCENTIVE PER UNIT	QUANTITY	INCENTIVE TOTAL	INSTALLED COST
Hydronic Heating Circulator Pumps	Pump motor must be a variable spee Pumps must be used for space heati Limited to in-line circulators with hori: Site must receive electricity from a pa Applicable to multiple pump motors of Projects where a pump is functional an incentive  ECMs without speed controls do not			<u> </u>		
	Variab	\$250 per pump				
	Variab	le Speed ECM: more than 3/4 HP - 2.5 HP or less	\$350 per pump			
	Varia	able Speed ECM: more than 2.5 HP - 5 HP or less	\$750 per pump			
	Variable Frequency Drive (VFD) insta power up to 22.5 horsepower (hp)     Qualifying applications include coolin boost. Replacements due to burnout Irrigation applications do not qualify (					
	Pump application: o Cooling O F	leating O Cooling Tower O Pressure Boost				
	Cooling and Heating applications	0.50 to 0.75 hp	\$200 per installed VFD			
Commercial	only	0.76 to 1.25 hp	\$250 per installed VFD			
Pump Variable		1.26 to 1.75 hp	\$300 per installed VFD			
Frequency Drive (VFD) -		1.76 to 2.5 hp	\$350 per installed VFD			
New Pump	All qualifying pump applications	2.51 to 3.5 hp	\$400 per installed VFD			
		3.51 to 4.5 hp	\$500 per installed VFD			
		4.51 to 6.0 hp	\$550 per installed VFD			
	Heating, Pressure Boost and Cooling Tower applications only	6.01 to 8.0 hp	\$700 per installed VFD			
		8.01 to 12.5 hp	\$800 per installed VFD			
	Pressure Boost or Cooling Tower applications only	12.51 to 17.5 hp	\$950 per installed VFD			
		17.51 to 22.5 hp	\$1,100 per installed VFD			
	(VFD)					
		2.0 to 4.9 hp	\$1,000 per installed VFD			
		5.0 to 7.49 hp	\$2,000 per installed VFD			
	Retrofit Pump VFD (upgrading existing, functional equipment)	7.5 to 9.9 hp	\$3,000 per installed VFD			
		10.0 to 14.9 hp	\$3,500 per installed VFD			
Irrigation Pump Variable Frequency Drive (VFD)		15.0 to 19.9 hp	\$4,500 per installed VFD			
		20.0 to 24.9 hp	\$5,000 per installed VFD			
		25.0 hp	\$6,000 per installed VFD			
		2.0 to 4.9 hp	\$750 per installed VFD			
		5.0 to 7.49 hp	\$1,250 per installed VFD			
		7.5 to 9.9 hp	\$1,750 per installed VFD			
	New Construction Pump VFD	10.0 to 14.9 hp	\$2,250 per installed VFD			
		15.0 to 19.9 hp	\$2,750 per installed VFD			
		20.0 to 24.9 hp	\$3,250 per installed VFD			
		\$3,750 per installed VFD				





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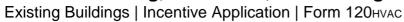
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Reference ID	PTID	

#### **HVAC CONTROLS**

EQUIPMENT		REQUIREME	NTS		INCENTIVE PER UNIT	QUANTITY	INCENTIVE TOTAL	INSTALLED COST
Advanced Rooftop Controls (ARC)	Business has at least 500 annual operating hours Existing system must have a nominal cooling capacity of at least 5 tons Existing systems must have a single speed supply fan Existing systems equipped with a Variable Frequency Drive (VFD) or a CO2 sensor for Demand Control Ventilation (DCV) 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 must be listed on BPA qualifying product list <sup>2</sup> Existing systems with economizers do not qualify							
- Full Retrofit	Annual operating hours:							
	Rooftop Unit Heati	ng Fuel		Participating Utilities		Ī		
	Electric Hea	t		Gas Only	Does not qualify			
	Gas Heat			Odo Omy	\$300 per ton			
	Electric Heat			Electric Only	\$300 per ton			
	Gas Heat		Electric Offiny	\$300 per ton				
	Electric Hea	leat		Gas and Electric	\$300 per ton			
	Gas Heat				\$300 per ton			
	<ul> <li>Business must meet minimum annual operating hours requirement listed below</li> <li>Existing system must have a nominal cooling capacity of at least 5 tons</li> <li>Existing system must have a single speed supply fan or motor. Existing systems equipped with Variable Frequency Drive (VFD) do not qualify</li> <li>Installed equipment must have a VFD and controller for variable speed fan operation</li> <li>Installed equipment controls listed on BPA qualifying product list<sup>1</sup></li> <li>Existing systems with economizers do not qualify</li> </ul>							
Advanced Rooftop	Annual operating hours:	Annual operating hours:						
Controls (ARC) - Lite Retrofit	Rooftop Unit Heating Fuel	Participating Ut	ilities	Required Minimum Annual Operating Hours:				
	Electric Heat	Gas Only			Does not qualify			
	Gas Heat				Does not qualify			
	Electric Heat	Electric Only		2,500 hrs	\$200 per ton			
	Gas Heat			2,500 hrs	\$200 per ton			
	Electric Heat	One and Floats		2,500 hrs	\$200 per ton			
	Gas Heat	Gas and Electric		3,500 hrs	\$200 per ton			

<sup>&</sup>lt;sup>1</sup>BPA qualifying product list: https://www.bpa.gov/-/media/Aep/energy-efficiency/document-library/advanced-rooftop-unit-control-qualified-products-list.pdf





To be completed by Participant

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TRC is a Program Management Contractor for Energy Trust	Oregon.

Program Use Only		v2025.2
Reference ID	PTID	

#### **HVAC CONTROLS** continued

EQUIPMENT	REQUIREMENTS	INCENTIVE PER UNIT	QUANTITY	INCENTIVE TOTAL	INSTALLED COST
Commercial	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 multiple zones do not qualify Multiple HVAC systems serving a large open space (retail, grocery, etc.) are eligible if each system has a dedicated controlling thermostat Self-installed thermostats may be subject to a post-install verification review before payment A list of qualifying thermostats can be found at: <a href="https://www.bpa.gov/-/media/Aep/energy-efficiency/document-library/connected-thermostat-qualified-products-list.pdf">https://www.bpa.gov/-/media/Aep/energy-efficiency/document-library/connected-thermostat-qualified-products-list.pdf</a> Check off the following installation requirements to confirm they are met:  Temperature setback in heating mode must be at least 10°F below the occupied heating setpoint  Temperature setback in cooling mode must be at least 5°F above the occupied cooling setpoint	\$400 each at non-grocery sites			
Smart Thermostat	□ Fan schedule set to 'auto' mode during unoccupied hours □ Manual setpoint override must be limited to two hours or less  If applicable: □ If two or more HVAC systems serve the same open space, temperature setpoints, schedules and □ Heat pump with backup resistance heat must enable lock-out with appropriate temperature □ If a site has existing heating systems with demand-controlled ventilation or advanced rooftop controls, thermostat installers must not disable these systems  How is your site heated? ○ Heat Pump ○ Electric Resistance ○ Gas heat  Is there cooling onsite? ○ Yes ○ No	\$500 each at grocery sites			

Requested incentives are subject to per-site, per-year incentive limits. See Terms & Conditions for details		
TOTALS	TOTAL REQUESTED INCENTIVES	TOTAL INSTALLED COST