

## Ducted (PTCS) HEAT PUMP PROGRAM

Existing site built single family, manufactured, and multifamily homes that meet the heating system requirements below are eligible for this program.

### Heating system requirements

Permanently installed electric heating system

- Electric Zonal Heating
  - \* Zonal Heat Includes: ceiling cable, baseboards, wall heaters, electric boiler/water heater attached to a hydronic system
- Electric Forced Air Furnace

Some homes that utilize supplemental heating systems such as free standing stoves or fireplace inserts, may also be eligible provided these systems are accompanied by the current, and verified usage history of plug-in electric space heaters.

Homes with a forced air furnace or boiler fueled by natural gas, oil, or propane are not eligible for incentives. These customers should contact their gas or oil provider to inquire about available programs.

### Equipment Requirements

Heat pump equipment must meet the performance tested comfort systems ([PTCS](#)) certification requirements and the following efficiency standards listed by the Air Conditioning, Heating & Refrigeration Institute ([AHRI](#)).

- HSPF minimum rating of 9.0
- SEER minimum rating of 14.0
- PTCS Heat Pump Commissioning Certification

### Incentives

PTCS Measure	Eligible Heating System	Incentive
Air Source Heat Pump Conversion	Electric Furnace	\$1,400
Variable Speed Heat Pump Conversion	Electric Furnace	\$1,600
Air Source Heat Pump Upgrade	<ul style="list-style-type: none"> <li>▪ Electric Zonal</li> <li>▪ Existing Heat Pump</li> <li>▪ New Construction</li> </ul>	\$500
Variable Speed Heat Pump Upgrade	<ul style="list-style-type: none"> <li>▪ Electric Zonal</li> <li>▪ Existing Heat Pump</li> <li>▪ New Construction</li> </ul>	\$700
Duct Sealing	Electric Forced Air	\$200
*Commissioning Controls & Sizing	<ul style="list-style-type: none"> <li>▪ Existing Heat Pump</li> <li>▪ Electric Furnace</li> <li>▪ New Construction</li> </ul>	\$300
*Stand Alone Measure which may be applied to any new heat pump that meets the federal minimum standard <i>HSPF-8.0 &amp; SEER-14.0</i>		

**After the eligibility requirement has been met, the following steps are applicable:**

1. Your contractor will verify your eligible rebate amount based on your existing heating system. We offer a courtesy list of area contractors, available in our Chehalis and Morton offices as well as our website [www.lcpud.org](http://www.lcpud.org). A regional list of approved contractors can also be found by visiting the [PTCS](#) website. While not required, you are encouraged to get more than one bid to fully research the options available to you.
2. Homeowners and/or contractors can request a pre-approval appointment if needed. We also offer bid review appointments to customers who are considering multiple bids and would like assistance in comparing bids.
3. After all required paperwork has been submitted, a verification of the measures installed may be conducted to ensure the installation meets program specifications.
4. Payment of the verified incentive is made to the chosen party.

We also offer a financing program for energy efficiency projects.

Please refer to <https://www.lcpud.org/save-energy/energy-efficiency-loans/> for more information.

The Energy Services Dept. of Public Utility District No. 1 of Lewis County looks forward to your participation in the PTCS Heat Pump Program. If you have any questions, please contact us at your convenience.

Energy Service Dept.  
PO Box 330  
Chehalis WA 98532

Email: [energyservices@lcpud.org](mailto:energyservices@lcpud.org)  
Phone: (360) 748-9261 ext. 493  
Toll free 1-800-562-5612 ext. 493

## Heat Pump Installation Form

### For Electrically Heated Homes

All sections must be filled out by the installer at the time of installation. A copy of this completed form and the project invoice must be submitted to Lewis County PUD following the installation of eligible equipment.

#### Household Information

Customer Name:		Installation Address:	
City:	State:	Zip:	Customer Phone:
Mailing Address, if different:			
Home Type:			# of Manufactured Sections
<input type="checkbox"/> Existing Site Built <input type="checkbox"/> New Construction Site Built <input type="checkbox"/> Existing Manufactured <input type="checkbox"/> New Manufactured			<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
Year Built:	Existing Heating Type:		
Conditioned Area:	<input type="checkbox"/> Electric Furnace W/O AC <input type="checkbox"/> Electric Furnace W/ AC <input type="checkbox"/> Heat Pump <input type="checkbox"/> Electric Zonal*		

\*Zonal Heat includes: ceiling cable, baseboards, wall heaters, electric boiler/water heater attached to a hydronic system.

- DHP   
  Ducted Mini-Split   
  Combo DHP/Ducted Mini-Split   
  Ducted – PTCS

#### Installation Information:

AHRI Certified Reference #:	HSPF: SEER:	Install Date:
Outdoor Unit Manufacturer/Model #:	Outdoor Unit <input type="checkbox"/> Variable Speed Compressor <input type="checkbox"/> Non Variable Speed Compressor	
Indoor Unit Model #:	Indoor Unit 2 Model # <i>(If Installed)</i>	
Indoor Unit 3 Model # <i>(If Installed)</i>	Indoor Unit 4 Model # <i>(If Installed)</i>	
Total Installed Cost (Before Rebates): \$	Eligible Rebate Amount: \$	

#### DHP Installation

<input type="checkbox"/> Yes, this DHP has been installed on a dedicated electrical circuit <input type="checkbox"/> Yes, this DHP was installed with the use of a vacuum pump. <input type="checkbox"/> I have installed refrigerant line protection on the entire length of exterior, insulated refrigerant lines. <input type="checkbox"/> I have installed the system in accordance with manufacturer specs, including proper refrigerant charging
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#### PTCS Installation

<input type="checkbox"/> Duct leakage testing completed for systems with more than 40 lineal feet of ducts in unheated space. *Washington State Energy Code Requirement. <input type="checkbox"/> A copy of the above results has been submitted to the homeowner. <input type="checkbox"/> Heat pump is sized to provide the homes heating load @ 30°F outdoor air temperature. <input type="checkbox"/> Auxiliary heat is locked out above 35°F outdoor air temperature. <input type="checkbox"/> A completed PTCS air source heat pump form has been submitted to the PTCS registry.
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## Required Signatures

### *Energy Information Release:*

The undersigned utility customer requests and authorizes Lewis County PUD No. 1 to release billing and usage information for the account listed below to Bonneville Power Administration (BPA). With this authorization, BPA can request billing information for up to two years pre-installation and two years post-installation. The utility customer also hereby releases Lewis County PUD No. 1 from any and all liability arising from or connected with providing this information.

### *Release of Present and Future Claims:*

In consideration of receiving the benefits and payments under the Residential Conservation Program, I agree that I will not make any claim or demand against the Public Utility District No. 1 of Lewis County and hereby release and discharge the District from any and all claims, demands, liabilities, suits, or causes of action, for any damage, injury or death allegedly arising, resulting or which may in the future result, directly or indirectly, from the measure(s) installed under the Residential Conservation Program. All program measures must be completed to meet state and local codes, it is the responsibility of the homeowner and chosen contractor to secure all necessary and required permits.

### *Waiver:*

The customer agrees that Public Utility District No. 1 of Lewis County has no responsibility for production of energy savings estimated to result from this program. The customer agrees not to hold the District responsible for any direct or consequential damages which arise out of, or in connection with, the lack of production of energy savings.

### *Rebate Designation:*

I authorize Lewis County PUD to forward my incentive payment to:  Homeowner  Contractor

Once all information is collected, verified, and approved, the incentive will be processed and sent to the party selected above. One reimbursement per residence is allowed. Please allow six to eight weeks for delivery.

Account Holder Name:	Account #:	Date:
Account Holder Signature:	Homeowner Signature, <i>if different</i> :	

## Contractor

By signing below, the installer certifies that this form and any accompanying documentation are complete and accurate, and that all measures associated with this project were completed as of the signature date below. The signature certifies that the installer is licensed, bonded and insured.

Installer Name:	Installation Company:	
Installer Signature:	Phone #:	Date:

### **PRIVACY ACT STATEMENT**

Basic authority for collecting this information is authorized by 16 U.S.C. §§ 832 et. seq., and 838 et. seq., pursuant to Bonneville Power Administration's Conservation Program system of records established in 46 FR 31700. This information is primarily intended to further, but is incidental to the performance of, BPA's overall Energy Efficiency Program, the objective of which is to acquire energy resources through energy efficiency, to determine what cost-effective conservation and direct application renewable resources measures should be installed or adopted under different circumstances, and to provide incentives for the installation of such measures. Other routine uses of this information include: aggregation into a public database on energy efficiency; furnished to authorized personnel for installation/repair of equipment; aggregated into a database for program publicity; and in some instances information regarding buildings will be made available to subsequent purchasers of the buildings. Your disclosure of the requested information is voluntary; however failure to provide requested information means that it will not be possible for you to participate in this BPA Energy Efficiency program.

## HEAT PUMP INSTALLERS LIST

Public Utility District No. 1 of Lewis County has compiled this list as a convenience for its customers. The presence of an installer's name on this list does not mean that the installer is financially or technically competent to perform work for you. Any contract between you and an installer, whether listed below or not, is at your own risk.

<u>Business Name</u>	<u>Phone</u>	<u>Business Name</u>	<u>Phone</u>
Chehalis Sheet Metal Chehalis, WA PTCS, DHP	(360) 748-9221	Northwest Heating Chehalis, WA PTCS, DHP	(360) 748-7961
Americool Heating & Air Rochester, WA PTCS, DHP	(360) 273-3300	Sunset Air Lacey, WA PTCS, DHP	(360) 456-4956
Renaud Electric Kelso, WA PTCS, DHP	(360) 423-1420	Brennan Heating & Air Seattle, WA PTCS, DHP	(877) 273-6626
Carlson's Heating & Air Kelso, WA PTCS, DHP	(360) 425-4888	Denali Heating & Air Castle Rock, WA PTCS, DHP	(360) 274-8049
Magruder Heating & Cooling Pe Ell, WA PTCS, DHP	(360) 208-3665	Twin City Service Co. Kelso, WA PTCS, DHP	(360) 425-3320
Advanced Energy Systems Chehalis, WA DHP	(360) 748-1817	Rawhide Electric Services LLC Longview, WA PTCS, DHP	(360) 577-3860
Scott's Heating Ethel, WA DHP	(360) 978-4936	Energy Star Systems & Stoves Chehalis, WA DHP	(360) 748-8808
Alpine Ductless Olympia, WA DHP	(360) 529-7567	Eastco Electric Mossyrock, WA DHP	(360) 983-8313 (360) 269-3824
Twin County Mechanical Chehalis, WA DHP	(360) 748-1888	Butch's Heating & Air Chehalis, WA DHP	(360) 880-1040
Mills Heating & Cooling Chehalis, WA DHP	(360) 520-6284	CSI-HVAC Tacoma, WA DHP	(253) 224-8301
Leventon Heating & Cooling Chehalis, WA DHP	(360) 266-7137	All Ductless Olympia, WA DHP	(360) 529-9696
Actionaire, Inc. Hoquiam, WA DHP	(360) 538-0873	Apple Electric Vader, WA DHP	(360) 295-3036

DHP = Ductless Heat Pump systems

PTCS = Ducted Forced Air Systems