

## RESIDENTIAL CONSERVATION PROGRAM



ENERGY SERVICES

### Eligible Measures Site Built and Manufactured Homes

(Effective date is 03/07/2008, content subject to change) v 08.1

#### **INSULATION\* (heated living areas only)**

- Ceiling Insulation
- Floor Insulation
- Wall Insulation
- Ductwork Insulation

#### **HOUSE TIGHTENING\* (heated living areas only)**

- Air Sealing (Caulking & Weather-stripping)
- Ductwork Sealing

#### **HEAT AND COOLING EQUIPMENT\***

- Air Source (standard) Heat Pumps
- Geo Thermal Heat Pumps

#### **ENERGY STAR PROGRAMS**

- Water Heaters (electric)
- Horizontal Axis Washers
- New Certified Energy Star Homes Northwest


#### **OTHER MEASURES\***

- Windows
- Solar Water Heating and Photovoltaic Panels
- Upgrades not on the Franklin PUD rebate list decided on case by case basis at utility's discretion.

**\*AGREEMENTS NEED TO BE MADE WITH FRANKLIN PUD BEFORE ORDERING except for Energy Star Appliances.**

If you purchase appliances or install other conservation measures yourself, you must satisfy all Franklin PUD specifications, so please ask. The contractors on the enclosed list will abide by all of the Franklin PUD specifications. All work must pass the Franklin PUD inspection before loan funds may be disbursed, allow 30 days for rebate processing. Energy Star appliances and lighting require submittal of original receipt and inspection authorization. Heat pump incentives may require that the residence must first have all feasible high priority thermal shell and house tightening measures installed.

## ENERGY SERVICES

Type	Description	Rebate
 <b>Effective 10/30/2007 RESIDENTIAL REBATES</b> Subject to change at any time <a href="http://www.franklinpud.com">www.franklinpud.com</a>		
Clothes Washer	<b>All Electric Home:</b> Energy Star with equal to or greater than an MEF of 1.8	\$70
Water Heaters**	Electric Water Heaters 50-119 Gallon. See qualifications below	\$25
Duct Sealing	Performance Tested and Certified Duct Sealing (PTCS) (Stand alone measure, not to be combined with heat pump)	\$400
Energy Star Homes Northwest*	Homes must have program eligible heat pump as primary source of heat for rebate. Builder/developer contracts limited to 10 homes at a time. Less \$75 Energy Star Homes registration fee.	\$1000
Energy Star Homes Northwest* Manufactured Homes	Homes must have program eligible heat pump as primary source of heat for rebate. Builder/developer contracts limited to 10 homes at a time. Less \$75 Energy Star Homes registration fee.	\$850
Ground/Water Source Heat Pump*	Convert from Electric Forced Air Furnace with Central Air Conditioning or Heat Pump to Ground or Water Source heat Pump. Installed to PTCS Standards. (Manufactured homes do not qualify for this measure)	\$2000
Heat Pump*	Central Furnace with or without air-conditioning to Heat Pump or Low Efficiency Heat Pump to High Efficiency Heat Pump (8.5 or better HSPF and 14 or better SEER) INSTALLED TO PTCS STANDARDS with DUCTS 50% INSIDE HEATED SPACE (Systems with all ductwork within the heated space do not qualify for rebates)	\$400
Heat Pump*	Central Furnace with or without air-conditioning to Heat Pump or Low Efficiency Heat Pump to High Efficiency Heat Pump (8.5 or better HSPF and 14 or better SEER) INSTALLED TO PTCS STANDARDS with DUCTS ALL OUTSIDE HEATED SPACE (Systems with all ductwork within the heated space do not qualify for rebates)	\$800
Solar Water Heating	Minimum 40 square foot collector installed to District Standards. Must assist an existing electric water heating system.	\$500
Solar Photovoltaic	1KW	\$500
Weatherization	Insulation upgrade (existing structure)	40% \$1000 max
Windows	NFRC Rating of U.30 or lower (weighted Average)	\$.48 ft <sup>2</sup>
Windows Manufactured Home	NFRC Rating of U.30 or lower (weighted Average)	\$.67 ft <sup>2</sup>

**\*Homes should be fully weatherized for heat pump rebates or 3% interest**

\*\*Water heaters are qualified by Energy Factor ratings as follows: 50 gal = .93, 65 gal = .91, 80 gal = .91, 105 gal = .91, 119 gal = .85, all must have 10 year (or better) warranty to qualify.



[www.franklinpud.com](http://www.franklinpud.com)

## **ENERGY SERVICES LOAN and REBATE PROGRAM**

### **INCENTIVE OPTIONS**

- **3% loan**\*<sup>1</sup>
- **Rebates**\*<sup>1</sup>

\*<sup>1</sup> Rebates and loans cannot be given out on the same measure.

### **QUALIFICATIONS**

The 3% loan program is available to customers located in Franklin PUD service area who qualify under the following guidelines:

- Customer owns the home and the land
- Primary source of heat is electricity
- PUD confirms the conservation measure is an efficiency upgrade

#### From PUD Credit

- Customer has an active Franklin PUD account
- 12 months payment history with no more than one double billing and no disconnects. Exceptions may be considered on case by case basis at utility's discretion, please ask if you feel that you have a special consideration.

#### From Credit Report

- No bankruptcies, foreclosures, or repossessions within the last five years
- No unsatisfied liens or judgements and if any that have been satisfied within the last 5 years, they must be explained
- No unpaid collection activity
- No accounts referred to collection within the last three years
- Credit score meets program guidelines of a Transunion score of 650 or higher

### **LOAN LIMITATIONS**

The owner may select loan amounts from \$400.00 to \$7000.00 for a single-family residence and up to \$10,000.00 for a multi-family building. Interest rate will be 3% Annual Percentage Rate (APR) . We require a minimum monthly payment of \$35.00.

### **LOAN APPLICATION/ PARTICIPATION AGREEMENT (Step 1)**

To start the loan application process, read the Information Packet. Then complete the loan application and return it to our office for review. Once we approve the loan application, we will send you a letter of acceptance.

### **OBTAIN PROPOSALS (Step 2)**

Using the approved contractor list attached, call and arrange to get proposal(s). We recommend that you get more than one proposal.

### **DISTRICT APPROVAL AND CONTRACTOR NOTIFICATION (Step 3)**

Once you have the loan approved, have chosen a contractor and are ready to proceed, contact our Energy Services Department for an appointment for review of your selected contractor's proposal and to sign the loan agreement.

**INSTALLATION MUST NOT BEGIN UNTIL YOU HAVE SIGNED AN AGREEMENT PREPARED BY THE DISTRICT. THE DISTRICT WILL NOTIFY YOUR CONTRACTOR. THE CONTRACTOR WILL CONTACT YOU TO SCHEDULE THE INSTALLATION.**

### **INSTALLATION AND INSPECTION (Step 4)**

1. The contractor will complete the installation and notify the District that the work has been completed.
2. The District or contractor will contact you to schedule an inspection.
3. After our inspector has approved the work, you will receive a copy of the approved inspection checklist.
4. **Remember that the PUD cannot release the loan money until the conservation measure has passed inspection.**
5. After the conservation measures have passed inspection, a disbursement check (maximum \$7000.00 for a single-family residence) will be made.

### **THE OWNER WILL PAY MONTHLY PAYMENT UNTIL THE ENERGY SERVICES LOAN AGREEMENT IS SATISFIED. (Step 5)**

Loan coupons will be mailed out shortly after disbursement of funds. The payments will be made to Franklin PUD or a servicing company specified in the loan agreement until the loan agreement is satisfied. The term of the loan will not exceed 60 months from the time of the disbursement of funds.

### **PROGRAM FEE**

A program fee of \$90.00 is assessed for each loan.

**The Energy Services Department is here to help you. If you have any questions, please call one of the following:**

- **Shelli** (509) 546-5967
- **Vic Hubbard** (509)542-5904
- **Todd Blackman** (509) 546-5946
- **Darroll Clark** (509) 546-5944
- **Toll-free** (800) 638-7701
- **FAX** (509) 542-5917

**Mail:**

**Franklin PUD**

**PO Box 2407**

**Pasco, WA 99302-2407**

## AUTHORIZED CONTRACTOR LIST

### HEAT PUMP CONTRACTORS

<b>Apollo Sheet Metal *</b> 1207 Columbia Dr, Kennewick, WA 99336	586-1104
<b>Bob Rhodes Heating &amp; Air *</b> 111 N Volland, Kennewick, WA 99336	783-3291
<b>Total Energy Management Services Inc *</b> 1975 Butler Loop Rd, Richland, WA 99352	946-4500
<b>Campbell &amp; Company *</b> 2828 W Irving, Pasco, WA 99301	545-9848
<b>Dayco Heating &amp; Air *</b> 11 N Auburn, Kennewick, WA 99336	586-9464
<b>All-Phase Refrigeration and Heating, Inc. *</b> 818 W John Day Ave, Kennewick, WA 99336	582-6675
<b>Jacobs &amp; Rhodes *</b> 4825 W Clearwater, Kennewick, WA 99336 / PO Box 6881	783-3121
<b>Bruce Mechanical Inc.</b> 3511 W Clearwater, Kennewick, WA 99336	734-0669
<b>Delta Heating &amp; Cooling *</b> 80 Wellsian Way, Richland, WA 99352	943-1092
<b>Advanced Construction Services</b> 5405 W Metaline Ave, Kennewick, WA 99336	627-4459

### INSULATION & WINDOWS

<b>Smith Insulation *</b> 331 W Columbia Dr, Kennewick, WA 99336	586-0408
<b>Intermountain West Insulation *</b> 9304 W Clearwater Suite A, Kennewick, WA 99336	735-8411

### WINDOWS

<b>Glass Nook Inc.</b> 409 Wellsian Way, Richland, WA 99352	943-6746
<b>Perfection Glass</b> 15 N Auburn, Kennewick, WA 99336	586-1177
<b>Tri-City Glass</b> 304 E Columbia Dr, Kennewick, WA 99336	586-0454
<b>D. R. Roberts Construction</b> 1345 Lee Blvd, Richland, WA 99352	946-3364
<b>Bi-State Siding &amp; Windows</b> 1310 N Rd 36, Pasco, WA 99301	547-8088

\* Certified contractors in duct sealing (P.T.C.S.)

## **PRIVACY ACT NOTICE**

The Privacy Act Notice is a summary of the authority for information collection under this program and the use of the information. We require this notice to be given to each consumer before the information is collected.

Franklin PUD may collect information to be used in implementing and evaluating energy conservation programs. The information collected under the Franklin PUD Energy Services Program includes the names and addresses of residential consumers participating in the programs. Franklin PUD may make site visits, on a random basis, for the purpose of program audit and evaluation.

You may be asked for information related to program auditing or evaluation should you decide to participate in the program. This information will be protected by the Privacy Act of 1974 (PL93-579). Franklin PUD will keep the files for at least three years after the end of the program in order to evaluate and audit the program.

## **ACTIONS RELATED TO FRAUD NOTICE**

Franklin PUD prohibits weatherization installer rebates, "*kickbacks*", and other free services provided in exchange for the right to perform work. Any laws prohibiting and providing penalties for fraud also apply to this program.



## ENERGY SERVICES LOAN PROGRAM PARTICIPATION AGREEMENT

### If I choose to participate in the loan program, I understand that:

- 1) Insulation measures, appliances, windows and heating and cooling equipment must be installed to the specifications set by the District. These measures must be inspected and approved by the District before payment.
- 2) The residence to be improved has electricity as its primary source of heat. **I do not have natural gas, propane, oil or kerosene heating equipment. I do not have a ducted wood furnace.** Only those portions of a residence that are used as a heated living space and are electrically heated are eligible (i.e. garages are not eligible.)
- 3) I hereby indemnify the Franklin PUD from any demands for damage of any kind that result from the installation of the conservation measure(s).
- 4) The District will loan the amount of the bid up to **\$7,000.00** for a single-family residence. For a multi-family building the district will loan the amount of the bid up to **\$10,000.00**. See page 2 for rebate limitations.
- 5) Any structural defects in the residence (examples: dry rot, leaky roof, leaky water pipes, etc.) must be repaired prior to the installation of any District approved measures. Corrections of such defects are not a part of the District's program.
- 6) To obtain acceptable efficiency results from a heat pump upgrade the Franklin PUD strongly recommends that the home first be fully weatherized. Weatherizing the home can be included in the loan. Fully weatherized means the following:
  - Attic insulation – average of at least 8” inches deep.
  - Floors over crawl spaces – at least 6” inches of insulation.
  - Accessible open wall cavities - fully insulated.
  - Windows - storm or double pane windows needed.
  - Ductwork - at least 2 inches of insulation in unheated areas. If not, they must be sealed and insulated to program specifications.
  - Door weather-stripping and thresholds must be effective.
  - Air Sealing – good caulking or weather-stripping and other air sealing.

Please consult with the Franklin PUD Energy Services staff to ensure that a heat pump is the best option for your home. Energy Services can help you line up your weatherization options in a logical progression that makes best possible economic sense.

- 7) Participating contractors normally install the conservation measures. If I install the conservation measures without using an approved contractor, the loan will be based on the value of the materials only (no labor costs), and the conservation measures must still pass the final inspection. All non-contractor installations must be pre-approved by Energy Services Staff. I understand that only approved contractors may install heat pumps under the PUD program.
- 8) I, or a representative which I appoint, will need to be present when District inspections are conducted and I will provide access to the District to verify compliance with specifications.
- 9) The District does not contract with contractors to do individual installations.
- 10) The District shall not be liable to the owner for the acts or omissions of the participating contractors or other independent contractors. Contractors participating in the program shall not be considered officers, agents, or employees of the District.
- 11) If insulation is installed in my walls, I hereby authorize the installer to drill holes between every stud framing member, blow loose fill insulation into the cavities and fit wooden plugs in the hole. The wooden plugs shall be driven flush or with a recess. The recess will be filled and sealed with a primer. If holes cannot be drilled through existing siding, the siding may be removed (if possible); the holes drilled and siding replaced. I will pay the cost of removing and replacement of siding outside the program.
- 12) Electrical usage data for this residence may be used by the District for evaluation purposes and released to the public as long as the property is not specifically identified.
- 13) The actual energy savings are unpredictable due to many variables.
- 14) The district is not responsible for the proper installation of any conservation measure. This is the responsibility of the contractor(s).
- 15) The District cannot recommend or endorse any individual contractors.
- 16) I understand that I cannot get a 3% (three percent APR) loan and a rebate on the same residence for the same measure.
- 17) Rebate agreements must be signed by the customer and a Franklin PUD representative before funds are reserved to satisfy rebate amount. Disbursement of rebate funds will go directly to the District approved installer unless prior arrangements are made with the District.

**I have read the Privacy Act Notice and Fraud Notice and understand the contents.**

**I have read the above and will comply with all the conditions.**

I wish to upgrade \_\_\_\_\_  
(Eligible conservation measures).

Customer Name \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_

Home Telephone No. \_\_\_\_\_ Work Telephone No. \_\_\_\_\_

**I certify that I am the legal owner of the residence located at:**

\_\_\_\_\_ City of \_\_\_\_\_  
(Site address)

**I have electric service from Franklin PUD at the following address:**

\_\_\_\_\_  
(Same or Service Address)

My Heat and Cooling Type is (Check any appropriate below).

\_\_\_\_ Electric baseboard, ceiling cable, or other resistance heat type.

\_\_\_\_ Heat Pump

\_\_\_\_ Forced Air Furnace

\_\_\_\_ Central Air-Conditioner

\_\_\_\_ Wall or Window Air-Conditioner

\_\_\_\_ GAS

\_\_\_\_ Other \_\_\_\_\_

\_\_\_\_ Other non-electric appliance? \_\_\_\_\_

My house was built in the year \_\_\_\_\_

My house is a:

\_\_\_\_ Site Built

\_\_\_\_ Energy Star Home

\_\_\_\_ Manufactured Home

I am interested in a:

\_\_\_\_ 3% Loan

\_\_\_\_ Rebate (Owner agrees the District may pay rebate to District approved installer unless paid in full receipt  
Is provided to District)

\_\_\_\_ Energy Efficient (new) Manufactured Home.

\_\_\_\_ Energy Star Homes Rebate

\_\_\_\_ Other \_\_\_\_\_

OWNER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

OWNER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_



## Residential Conservation Loan Application

Please print			Date			
Last Name	First	Middle Initial	Spouse's Name			
Your Address			Home Phone		Marital Status <input type="checkbox"/> Married <input type="checkbox"/> Separated <input type="checkbox"/> Unmarried <small>(single, divorced, or widowed)</small>	
City and State			How Long			
Previous Address (if less than three years)			How Long			
City and State			Number of Dependents			
Social Security Number		Date of Birth		<input type="checkbox"/> Own Home <input type="checkbox"/> Rent <input type="checkbox"/> Other _____		
Employer's Name		How Long		Position		
Employer's Address		Income		Work Phone		
Former Employer (if less than three years)		How Long		Position		
<b>Information about your spouse <u>must</u> be completed if spouse will be an authorized user or contractually liable, or if the applicant is relying upon spouse's income or residing in a community property state (The state of Washington is a community property state).</b>						
Spouse's Full Name		Date of Birth		Spouse's Social Security Number		
Employer		How Long		Position		
Employer's Address		Income		Work Phone		
Other Income (You may include child support or alimony if you wish such income considered)				Amount		
Spouse's Name and Address						
Bank		Branch		Type of Account <input type="checkbox"/> Checking <input type="checkbox"/> Savings <input type="checkbox"/> Loan		
Name of Creditor	Address		Name listed on account	Account Number	Balance	Monthly Payment
Personal Reference		Address			Phone Number	
Nearest Relative Other than Spouse		Address			Phone Number	
I hereby authorize the person to whom this application is made, or any credit bureau or other investigative agency employed by such person, to investigate any references listed or statements or other data obtained from me or from any other person pertaining to my credit and financial responsibility. The above information is for obtaining credit and is warranted true. I agree to pay all bills upon receipt of statement or as otherwise agreed.						
Signature					Date	
Signature					Date	
Please do not write below this line, for official use only.						
Approved by					Date	
Title			Loan #		Date Received	