



Grant County
PUBLIC UTILITY DISTRICT
Excellence in Service and Leadership

Dear Customer:

Enclosed is an application for the PUD Energy Star New Home Certification program. Also enclosed are some instructions for completing the application and utilizing the program.

Please complete the application, per the instructions, sign and date it, and return it to Grant Co. PUD at 312 W. Third Moses Lake, WA 98837. The PUD will provide the certification signatures as the work is completed. I need to be contacted when the rough in of electrical and mechanical and the caulking and wall insulation are done so we can make a site visit to verify those items. We will also do a pressure test of the duct system at that visit to verify the ducts are sealed well enough to qualify for the program.

The heating system must be an Energy Star heat pump installed by your contractor to PTCS specifications for the equipment and duct air leakage standards. A PTCS-certified contractor is recommended but not required. If your contractor is not PTCS-certified it is highly recommended that the contractor contact the Grant Co. PUD at 509-766-2513. Testing will be done by Grant Co PUD to ensure PTCS Standards are passed for your Energy Star Home.

When the house is essentially complete, I need to be contacted once more to arrange a final site-verification visit where the remaining measures needed to qualify for the program will be verified. Upon completion of all program requirements, the incentive check will be issued to the homeowner and a document will be issued to certify the house as Energy Star.

Thank you for your interest in this program and congratulations on choosing to build an energy-efficient new home. You will benefit from your decision for many years to come

Sincerely,

Frank Majer
Energy Services Specialist

Enclosures

Application/Program Instructions

New Energy Star Home Program

1. The insulation, window, and door value requirements are in part “A” of the application. Complete the application except for the certification signatures and return it to Frank Majer at Grant County PUD 312 W 3rd Avenue Moses Lake WA 98837
2. **CAULKING/SEALING:**
 - a. Caulk all penetrations of framing to unheated spaces. This includes wiring into boxes, knockouts in electrical boxes that are not air-tight; sole plate to subfloor on exterior walls; wiring and plumbing penetrations through top plate into attic and through sole plate into crawl space; wiring penetrations from interior walls into exterior walls; and around HVAC and exhaust fan ducts to unheated areas. Also caulk around the perimeter of all windows and doors on the inside of the wall.
 - b. Seal the hole left under the tub and shower on the floor over a crawl space by using a piece of sheathing material and cutting it larger than the hole, splitting it in half, cutting an opening for the drain and fastening and caulking it to the subfloor on the crawl space side.
 - c. Caulk sheetrock to the penetrations in it such as electrical boxes, plumbing and vents. This includes sheetrock on the ceilings also.
3. **PUD VERIFICATION VISIT:**

Call Frank Majer at PUD at 766-2513 when heating ducts are roughed-in, air handler is installed, wall insulation is installed, and rough-in caulking is done so that a PUD site verification visit can be made. A pressure test of the duct system will be done at this visit. An inspection of the wall insulation installation and visual check of the rough-in caulking and sealing will also be done. Window u-value verification will also be done if the windows are installed at this visit.
4. **PTCS TESTING AND HEAT PUMP COMMISSIONING**

The heating system must be an Energy Star heat pump installed by your contractor to PTCS specifications for the equipment and duct air leakage standards. A PTCS-certified contractor is recommended but not required. If your contractor is not PTCS-certified it is highly recommended that the contractor contact the Grant Co. PUD Testing will be done by Grant Co PUD to insure PTCS Standards are passed for your Energy Star Home
5. **PUD FINAL VERIFICATION VISIT.**

When the house is essentially complete and the heat pump system has been successfully certified as PTCS compliant the PUD will make a final visit to verify the installation and/or completion of all Energy Star requirements and the home will then be certified as Energy Star and a certificate and incentive check for the successful certification will be issued to the homeowner.

Local PTCS-Trained Heat Pump Contractors

1. AIR CARE SYSTEMS, INC.
116 SE Main
Wilbur, WA 99185
509-647-2811
2. BASIN REFRIGERATION & HEATING
10158 Kinder Rd
Moses Lake, WA 98837
765-7138
3. M & M HEATING AND A/C
8102 Scott Rd NE
Moses Lake, WA 98837
762-2224
4. POLHAMUS HEATING AND A/C
3211 Bell Rd NE
Moses Lake, WA 98837
765-8524
5. QUINCY HEATING AND A/C
1307 Central Avenue S
Quincy, WA 98848
787-4633