

Donna Goodrich

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Location	35.25785, -96.936689
Status	■ Initial Assessment Only

Any information contained in this form shall be used solely for Western Farmers Electric Cooperative Energy Savings Program purposes and shall not be released except as required by law.

Member Information

Brought to You By:



Member's Full Name:	Donna Goodrich
Address:	21204 JR Stansell Dr, Tecumseh, OK 74873
County:	Pottawatomie
Phone Number:	(405) 824-2066
Okay to Text:	Yes
Email:	donnakgoodrich@aol.com
Residence Type	Own
Account Number:	3317206100
Scheduled Audit Date:	2016-08-02
Scheduled Audit Time Range:	2:40 - 3:30 pm

Measures

Additional Notes & Recommendations:	Attic Insulation Well Installed, Ducting Well Sealed, Combustion Safety Inspection Passed, High Efficient Light Bulbs, Home Exhaust Usage
Attic Insulation Well Installed:	Overall, your attic insulation is well applied across the ceiling space. Although some minor improvements could be made, this would lead to minimal savings.
Ducting Well Sealed:	According to the duct blaster test you ductwork is well sealed. While there is minor room for improvement, it appears the effort would not lead to significant energy savings.
Combustion Safety Inspection Passed:	A combustion safety inspection was performed on your fossil fueled appliances within the home envelope and carbon monoxide levels pass, drafts are functioning properly, and no gas leaks were discovered.

High Efficient Light Bulbs:	As one of the least expensive and easiest upgrades, we recommend all interior and exterior lighting consist of LED (Light Emitting Diode) bulbs. High efficient bulbs can use up to 80% less energy than incandescent bulbs.
Home Exhaust Usage:	Based on the blower door test, your home is somewhat tightly constructed. At a minimum please consider using kitchen, utility room and bath exhausts (as applicable) with some regularity. The best time to use these exhausts is when cooking, showering or running a washing machine in order to maintain fresh air ventilation through the home. Mechanical ventilation systems may also be considered.

Test In

Attic Insulation:	Cellulose Loose Fill, R-38 +
Duct Leakage System 1:	114
Duct Leakage System 2:	148
Blower Door Reading:	3084
Minimum Ventilation Rate (Air Changes / Hour Measured in CFM @ -50 Pa):	4002
Minimum Ventilation Rate Percentage Differential:	-22
Air Handler Turned On:	Yes

Structure Information

Number of Occupants:	2
Building Type:	Single Family Detached
Year Constructed:	Post 2005
Number of Stories Above Grade:	1.5
Total Conditioned Square Ft:	3118
Average Ceiling Height:	11

Exterior Information

Foundation Type & Insulation:	Slab, No Insulation
Type of Windows:	Double-Pane Tinted
Storm Windows:	No
Pool?	No

DHW System 1

Total Number DHW Systems:	2
Additional Comments:	Two tankless has DHW systems. No gas leaks on gas lines directly off the systems.

HVAC System 1

Total Number HVAC Systems:	2
System Type:	Air Source Heat Pump
Approximate Heater Year:	2006 - Present
Approximate Heating Efficiency:	7.7
Backup Heating Source:	Gas
Air Condenser Capacity:	4
Approximate Air Condenser Year:	2006 - 2014 Standard Efficiency
Approximate SEER:	13
Duct Type:	Metal
Duct R-Value:	4

Number of Remote Vents:	10
Number of Direct Plenums:	0
Additional Comments:	Upstairs

HVAC System 2

System Type:	Air Source Heat Pump
Approximate Heater Year:	2006 - Present
Approximate Heating Efficiency:	7.7
Backup Heating Source:	Gas
Air Condenser Capacity:	4
Approximate Air Condenser Year:	2006 - 2014 Standard Efficiency
Approximate SEER:	13
Duct Type:	Flex
Duct R-Value:	6
Number of Remote Vents:	17
Number of Direct Plenums:	0
Additional Comments:	Downstairs

Combustion Safety

Oven Fuel Type:	Electric
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Account Holder (Consumer) and Homeowner Waiver and Participation Agreement

Oklahoma Electric Cooperative Home Energy Efficiency Program Terms and Conditions

The undersigned (hereinafter "Member") is a member of Oklahoma Electric Cooperative, an Oklahoma corporation (hereinafter "OEC"), and has submitted to participate in a Home Energy Efficiency Program (hereinafter "Service") offered by OEC and implemented by Precise Building Performance, LLC (hereinafter "Precise") and Titan ES, LLC (hereinafter "Titan"). In consideration of participating in the Service, and for other good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged.

The Member understands the Service is a pilot program and runs from July 11th through August 31st of 2016. OEC will provide free assessments to determine eligibility for energy efficiency retrofit rebate incentives, for up to 80 of OEC's members, randomly selected from those that sign up.

Member hereby agrees as following:

The Member must be present for the assessment. If the Member rents the home, both the Member and the homeowner must be present for the assessment.

Member agrees to have a "test in" and "test out" assessment completed by Precise. A "test in" assessment must be performed before the proposed retrofits are installed, and a "test out" may be conducted as a part of a randomized quality control / quality assurance follow-up. If selected for a quality control / quality assurance "test out", the assessment must be performed as soon as reasonably possible after all retrofits are complete.

The Member acknowledges that the assessment will be paid for by OEC and administered by Precise. The assessment will focus on combustion safety, graded attic insulation, and blower door and duct blaster results. If the home is found ineligible for rebates, the Member will be notified prior to the assessor's departure.

In order to qualify for rebates, the Member must agree to the retrofit work suggested. The addition of attic insulation, reduction in blower door measurement and reduction in duct blaster measurement are evaluated to estimate potential savings if the retrofit work is completed. A minimum of 0.25 kW potential savings is needed in order to be eligible to participate. Combustion safety issues, knob and tube wiring in attic spaces, and the absence of the account holder or homeowner, as applicable, to authorize upgrades will also render the home ineligible for rebates.

The potential savings, as determined by deemed savings algorithms, is used in the following formula: for each watt reduced (based on deemed savings algorithms), the Member will receive a rebate of \$1.00. The maximum rebate incentive is \$1,000. The Member is responsible for any and all costs of retrofit above the rebate amount. For example, consider a potential savings of 0.73 kW. A rebate incentive of \$730 would be subtracted from the total project cost. If the total project cost is \$1,744 a rebate of \$730 would be applied and the Member would owe Titan \$1,014 for retrofit installations.

The submission of this application by the Member to participate in the Service does not guarantee receipt of rebates unless guidelines specified in these terms and conditions have been met. The Service specific roles, responsibilities, requirements, policies, and guidelines are subject to change.

While OEC is offering and providing rebate payments to Titan based on the energy efficiency project, OEC is not supervising the work performed for the Member and is not responsible in any way for proper completion of that work or proper performance of any equipment purchased. OEC is simply providing a rebate to assist the Member in implementing energy efficiency savings and/or energy generation upgrades. OEC does not guarantee any results by its approval of the Member's participation, payment of rebates, or by any other of its actions.

By signing and dating this document I hereby grant OEC, its affiliated companies, successors, and assigns the unqualified and unconditional right and permission to reproduce, copyright, publish, circulate, edit or otherwise use audio and video / film / still photo productions, project information and/or quotes of me and/or my organization for any purpose relating to the following project. This authorization and release covers the use of said audio and video / film / still photo productions, project information and/or quotes in any published form and in any media in any part of the world at any time during the next five years. I also assign and transfer to OEC, its successors and assigns, all my rights, title and interests in and to all audio and video / film / still photos / project information and/or quotes made or taken regarding the organization by said company or in its behalf by any other person for any purpose related to the above-named project. By signing this document, I am aware that I give up and release all rights to such images and/or audio in any form. I grant these rights to my images, project information and/or audio to OEC.

That OEC is not responsible for any tax liability imposed on the Member as a result of payment of the rebates and the Member should consult a tax attorney to determine any potential tax liabilities as a result of receiving rebates for energy efficiency savings and/or energy generation upgrades.

OEC is not providing tax advice and any communication by OEC is not intended or written and cannot be used for the purpose of avoiding penalties under the Internal Revenue Code.

To provide OEC, Precise, and/or Titan with access to and/or copies of the Member's utility bills, project documentation, and all invoices related to the purchase and installation of the energy efficiency upgrades, and technical and cost information related to or arising from the project or its participation in the Service.

The Member authorizes Precise to obtain 12 months of Utility Bills directly from OEC if needed.

On homes with gas appliances, combustion testing must be performed, as applicable, and if necessary, be remediated prior to conducting work on the home.

Assessor and work crews must be allowed access to inspect all areas of the home.

If the home was built prior to 1978 the resident will receive a lead based paint pamphlet from the work crews.

This Participation Agreement shall be governed by and construed in accordance with the laws of the State of Oklahoma. The parties agree that the proper venue and jurisdiction for any cause of action relating to this Participation Agreement will be Cleveland County, Oklahoma.

Member's Signature:



Signed 2016-08-02 21:01:12 UTC
