For All Counties Served P.S.C. No. Second Revised Sheet No. 122 Cancelling P.S.C. No. First Revised P.S.C. Sheet No.122

Taylor County RECC

## DSM

## **Touchstone Energy Home**



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## Purpose

In an effort to improve new residential home energy performance, Taylor County RECC has designed the Touchstone Energy Home Program. This program provides guidance during the building process to guarantee a home that is ≥25-30% more efficient than the Kentucky standard built home. The standard built new home in rural Kentucky typically receives a 105 on the Home Energy Rating System ("HERS") Index.

# **Availability**

This program is available to residential members served by Taylor County RECC.

# Eligibility

To qualify as a Touchstone Energy Home under Taylor County RECC program, the participating single-family home must be located in the service territory of Taylor County RECC and must meet the program guidelines following one of the two available paths of approval. Multi-family dwellings pre-approved by East Kentucky Power Cooperative, Inc. may be eligible.

Prescriptive Path:

- Home must meet each efficiency value as prescribed by Taylor County RECC.
- Home must receive pre-drywall inspection and complete Taylor County RECC's pre-drywall checklist (contact the Energy Advisor at Taylor County RECC for a copy of the checklist).
- Home must receive a final inspection, pass a whole house air leakage test and duct leakage
- Primary source of heat must be an Air Source Heat Pump >current ENERGY STAR® specification for Seasonal Energy Efficiency Ratio "SEER" and Heating Season Performance Factor "HSPF" or Geothermal.
- Water Heater must be an electric storage tank water heater that is ≥ current Energy and Water conservation standards established by the Federal Department of Energy "DOE".

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ISSUED BY:

Myers, Genera/Manager

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KENTUCKY PUBLIC SERVICE COMMISSION

> Gwen R. Pinson **Executive Director**

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#### DSM - (continued)

#### **Touchstone Energy Home**

#### Performance Path:

- Home must receive a HERS Index score of < 75 (At least 30% more efficient than the KY</li> standard built home).
- Home must receive pre-drywall inspection and complete Taylor County RECC's pre-drywall checklist. (contact the Energy Advisor at Taylor County RECC for a copy of the checklist)
- Home must receive a final inspection, pass a whole house air leakage test, and duct leakage test.
- Primary source of heat must be an Air Source Heat Pump > current Energy and Water conservation standard established by the Federal DOE or Geothermal.
- Home must pass current energy code requirements established in the KY Residential Code.
- Water Heater must be an electric storage tank water heater that is ≥ current Energy and Water conservation standard established by the Federal DOE.

#### **Incentive**

Taylor County RECC will provide an incentive of \$750 to residential members that build their new home to meet the requirements of either the Prescriptive or Performance Paths as listed above.

## <u>Term</u>

The program is an ongoing program.

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ISSUED BY:

Barry L. Myers, General Manager

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