

For All Counties Served  
P.S.C. No. 3  
1<sup>st</sup> Revised Sheet No. 1  
Changing PSC No. 3  
Original Sheet No. 1

Fleming-Mason Energy Cooperative, Inc.

Section DSM - 7

Touchstone Energy Home Program

Purpose

In an effort to improve new residential home energy performance, Fleming-Mason Energy has designed the Touchstone Energy Home Program. This program provides guidance during the building process to guarantee a home that is  $\geq 15-20\%$  more efficient than the Kentucky standard built home. The standard built home in rural Kentucky typically receives a 100 on the Home Energy Rating System ("HERS") Index. A HERS Index Score of 100 means the home is built to only moderate levels of efficiency - general the 2004 International Energy Conservation Code ("IECC").

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Availability

This program is available to residential members served by FME.

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Eligibility

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

(N)

Prescriptive Path:

- Home must meet each efficiency value as prescribed by Fleming-Mason Energy.
- Home must receive pre-drywall inspection and complete Fleming-Mason Energy's pre-drywall checklist. (Contact the Energy Advisor at Fleming-Mason Energy for a copy of the checklist.)
- Home must receive a final inspection, pass a whole house air leakage test ( $< 7$  air changes per hour @ 50 pascals), and duct leakage test ( $< 10\%$  of the fan's rated capacity.)
- Primary source of heat must be an Air Source Heat Pump  $\geq 14$  Seasonal Energy Efficiency Ratio ("SEER")/8.2 Heating Seasonal Performance Factor ("HSPF") or Geothermal.
- Water Heater must be an electric storage tank water heater that is  $\geq .90$  Energy Factor (EF).

Performance Path Level #1:

- Home must receive a HERS Index score between 80-85 (15-20% more efficient than the KY standard built home).
- Home must receive pre-drywall inspection and complete Fleming-Mason Energy's pre-drywall checklist. (Contact the Energy Advisor at Fleming-Mason Energy for a copy of the checklist).
- Home must receive a final inspection, pass a whole house air leakage test ( $< 7$  air changes per hour @ 50 pascals), and duct leakage test ( $< 10\%$  of the fan's rated capacity.)
- Primary source of heat must be an Air Source Heat Pump  $\geq 13$ SEER/7.5HSPF or Geothermal.
- Home must pass 2009 IECC performance path.
- Water Heater must be an electric storage tank water heater that is  $\geq .90$  Energy Factor (EF).

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
11/1/2013
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DATE OF ISSUE: November 29, 2012  
ISSUED BY: Christopher S. Ray

DATE EFFECTIVE: Service rendered Brent Kintley 1, 2013  
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. \_\_\_\_\_ Dated \_\_\_\_\_

For All Counties Served

P.S.C. No. 3

1<sup>st</sup> Revised Sheet No. 2

Changing PSC No. 3

Original Sheet No. 2

Fleming-Mason Energy Cooperative, Inc.

Performance Path Level #2:

- Home must receive a HERS Index score of  $\leq 79$ . (At least 21% more efficient than the KY standard built home.)
- Home must receive pre-drywall inspection and complete Fleming-Mason Energy's pre-drywall checklist. (Contact the Energy Advisor at Fleming-Mason Energy for a copy of the checklist.)
- Home must receive a final inspection, pass a whole house air leakage test ( $<7$  air changes per hour @ 50 pascals), and duct leakage test ( $<10\%$  of the fan's rated capacity.)
- Primary source of heat must be an Air Source Heat Pump  $\geq 13SEER/7.5HSPF$  or Geothermal.
- Home must pass 2009 IECC performance path.
- Water Heater must be an electric storage tank water heater that is  $\geq .90$  Energy Factor (EF).

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Prescriptive Path Incentive

Fleming-Mason Energy will provide an incentive of \$750 to residential members that build their new home to meet the requirements of the Prescriptive Path as listed above.

Performance Path Level #1 Incentive

Fleming-Mason Energy will provide an incentive of \$250 to residential members that build their new home to meet the requirements of the Performance Path Level #1 as listed above.

Performance Path Level #2 Incentive

Fleming-Mason Energy will provide an incentive of \$750 to residential members that build their new home to meet the requirements of the Performance Path Level #2 as listed above.

Term

The program is an ongoing program.

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