Missouri Division of Energy
Missouri Home Energy Certification (MHEC)

NASEO Energy Policy Outlook Conference
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As the state’s energy office –
The Missouri Division of Energy assists, educates, and encourages Missourians to advance the efficient use of diverse energy resources to drive economic development, provide for a healthier environment and to achieve greater energy security for future generations.
Background

- Relatively low utility rates.
- Home rule state.
- No statewide energy codes.
- No Public Benefit Funds for EE/RE
MHEC Program Snapshot

MHEC is a voluntary state-wide program administered by the Missouri Department of Economic Development/Division of Energy, designed to promote energy efficient homes through clear and meaningful recognition.
MHEC Program Snapshot

• Incorporates a number of existing national and local residential EE programs and creates a level of consistency with a single platform.

• Recognizes both highly efficient new homes and existing homes that have implemented EE improvements for achieving a high EE level.

• Involved many stakeholders during the program development and implementation.
Benefits

• Business opportunities from market needs
  - Certified green homes are sold on average at 9% higher than comparable homes in California\(^1\) and 9.6% higher in Seattle, WA\(^2\).

• Attractive financing options for contractors and homeowners.

• Marketing assistance from state and local programs.


MHEC Program Overview

- Both new and existing single-family homes are eligible.
- Two certification levels: Gold and Silver.
MHEC Paths for Gold Certification

An eligible home must achieve one of the following:

- Score of 8 or greater on the HES.
- Score of 65 or less on the HERS Index.
- Receive a Columbia Water & Light Efficiency Score backed by a HES of 8 or greater.
- Achieve the equivalence of the 2012 IECC for climate zone 4.
- ENERGY STAR Certified homes
MHEC Paths for Silver Certification

An eligible home must achieve one of the following:

- All cost effective improvements in HES have been implemented.
- 20 point decrease on the HERS Index.
- 90% efficiency rating on the CWL Efficiency Score.
- 20% energy savings as modeled by an approved program or approved modeling software.
MHEC Certification Process

- Applications must be submitted by a Certified Home Energy Auditor. No application fee is required by DE.
- Applications are submitted online (house details, improvements, and energy audit and improvements documentation).
- DE reviews and approves applications.
- Official certificate is generated automatically in the form of a PDF file.
- Energy auditors and homeowners are notified via email.
Missouri Certified Home Energy Auditors

Application Form & Instructions

http://energy.mo.gov/energy/hea
MHEC Next Steps

• Work with Investor-Owned and Municipal Utilities to align energy efficiency programs.

• Reach out to realtors, inspectors, appraisers and homebuilder organizations.

• Survey modeling software used by home energy auditors.

• Develop ready-to-use-marketing packages.
MHEC Next Steps (cont.)

- Improve MHEC online application system.
- Increase the number of MO certified Home Energy Auditors.
- Increase the number of homes certified through MHEC.
- Work with residential energy stakeholders to overcome technical and market barriers.
For More MHEC Information

• Visit our program webpage:
  http://energy.mo.gov/energy/mhec or

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