

MidSouth Energy Efficient Home Program

New Home Rebate



MIDSOUTH ENERGY EFFICIENT HOME REBATE PROGRAM APPLICATION

Terms and Conditions

- This rebate program is available to MidSouth Electric Co-op residential members and applies to new homes serviced by MidSouth Electric Co-op.
- This rewards program applies to residential structures while funding lasts.
- Submission of application does not guarantee a rebate.
- The home builder must check all the boxes in the application and certify the completion of all the requirements as stated in the application. The builder must also provide the member with a copy of the necessary documents that are required to obtain the rebate.
- Please keep a copy of the receipt, application and any other documentation for your records. Allow 8 to 10 weeks after submission of documentation for processing.
- MidSouth Electric Co-op reserves the right to verify all projects in order to meet minimum program guidelines.
- After all program requirements are met, rebate will be distributed directly to member by check.
- MidSouth Electric Co-op reserves the right to deny rebates if all the paper work is not submitted or if the form is incomplete.
- MidSouth Electric Co-op reserves the right to make changes to the program without notice.

To obtain further information, please check the MidSouth Electric Co-op Website at www.midsouthelectric.com or call us at 936-825-5100

WALLS

Program requirements:

- **Wall Insulation** R-16 Minimum
- **Mass Wall** R- 8
- **Basement Wall Insulation** R-0
- **Crawl space Wall** R-0 (402.2.8 Conditioned Crawl spaces)
- **Knee Walls** - Same as Wall R-Value; Air barrier required.

DUCT WORK

Program requirements:

- If supply and return outside of thermal envelope : R-8
- Ducts in floor trusses outside of thermal envelope : R-6
- Building cavities cannot be used as supply ducts. No duct tape.
- Mastic and Mesh or U1-181a aluminium tape required.

EXHAUST SYSTEMS

Program requirements:

- Outdoor air intakes and exhaust shall have automated gravity dampers that close when system is not operating.

HEAT PUMP SIZING AND PERFORMANCE

Program Requirements:

- Heat Pump Sizing : Manual J Calc or other approved Heating/Cooling Methods in accordance with section M1401.3 or 2004 IRC. All other Heating/Cooling systems must meet 2021 IECC.
- Air Source : Seer 15, HSPF 8.2 or greater
- Ground Source : Closed
- Loop : Cop 3.3 (Heating), Eer 14.1 (Cooling)
- Open Loop : Cop 3.6, Eer 16.2

*as per the 2021 International Energy Conservation Code (IECC)

ATTIC INSULATION AND VENTILATION

Program requirements:

- Insulation : R-49 minimum
- Vented W/1 Ft2 per 150 Ft2 ceiling area
- Conditioned Attics allowed. Insulation is not required to be air impermeable.
- No interior vapor retarders are installed on the ceiling side (attic floor) of the unvented attic assembly.

FLOOR INSULATION AND GROUND COVER

Program requirements:

- Insulation : R-14
- Ground cover 6-Mil vapor barrier taped at all joints with 6" overlap.
- Insulation must maintain contact with underside of sub floor.

WATER HEATER

Program requirements:

- The water heater must be all electric.
- 50 gallon unit = .94 Ef.
- On-demand water heaters prohibited

Model Number

Serial Number

Energy Factor Rating

Size in Gallons

DOORS

Program requirements:

- Metal insulated (Exception for entry)
- Insulated Metal U-.6, Wood U-.5
- Insulation, Nonmetal Edge, Max 45% glazing, any glazing double pane U-.35

*as per the 2021 International Energy Conservation Code (IECC)

PIPES

Program requirements:

- Circulating hot water pipes R-3 with manual off switch
- Mechanical system piping > 105F or <55F : R-3 (per 2021 IECC)

AIR INFILTRATION CONTROL

Program requirements:

- All joints, seams and penetrations
- Site -built windows, doors and skylights
- Openings between window and door assemblies and respective jambs and framing.
- Utility penetrations and other sources of infiltration
- Dropped ceilings or chases adjacent to thermal envelope
- Walls and ceilings separating a garage from conditioned spaces
- Behind tubs and showers on exterior walls; common walls between dwellings; knee walls

OTHER REQUIREMENTS

- Can Lights : Ic-rated; Air tight
- Fenestration U-Factor Maximum : $U=0.55$ SHGC=0.35 (2021 IECC) - Applies to Window/Glass
- Skylight U-Factor : 0.55 (0.75 is 2021 IECC)
- Glazed Fenestration : 0.4 (up to 15 Ft² exempt) Total area not to exceed 18% - waived with performance path - 2021 IECC

To receive the rebate: Submit rebate program application with name and signature of builder to verify the above mentioned requirements.

*as per the 2021 International Energy Conservation Code (IECC)

MEMBER INFORMATION

Member Name :

Account Number :

Billing Address :

Service Address :

Home Phone Number :

Cell Phone Number :

Square Footage:

By signing this form, the home builder/developer and the home member agree that the home is built in accordance to the Touchstone Energy Home Standards as stated in this application. Homeowners and/or Home builder(s) understand that MidSouth Electric Co-op reserves the right to conduct inspections prior to issuance of the rebate.

Home Owner Name:

Home Owner Signature :

Home Builder Name :

Home Builder Signature :

Rebate Amount Requested :

Date :