

## (New Home) Requirements / Incentives

### 1. Heating/Cooling unit(s) must be:

- Heat Pump (Air-to-air) *with dual/variable speed compressor*
- Heat Pump/Dual Fuel Technology *with dual/variable speed compressor*
- Geothermal Technology *with dual/variable speed compressor*

### 2. Water heater(s) must be:

- Heat Pump (tank style) Water Heaters
- Electric (tank style) Water heaters
- Geothermal or Geothermal w/ De-Superheater

***Gas and tankless water heaters are not eligible appliances in Touchstone Energy Homes.***

### 3. Mechanical Ventilation is Required

- HVAC contractor and/or energy rater contractor can provide options and amount needed

### 4. Radon Stack Pipe

- Highly recommend installing a (3" or 4") radon stack pipe located under basement concrete slab and/or crawl space ground vapor barrier leading through interior wall cavities/mechanical chases exiting through the roof of the home. (Make sure radon pipe is never ran horizontally, which could stop a passive stack affect.)

***Radon testing is still recommended once home is complete. Contact a radon contractor to determine the need for any possible additional radon remediation.***

### 5. Carbon Monoxide Detectors

- Required only if there are **ANY** gas/propane appliances present in the home.
- Installation should follow the carbon monoxide detector manufacturer instructions.

### 6. Vapor Barriers

- Must have a vapor barrier on basement/crawlspace foundation walls and under concrete slabs or on the ground of crawl spaces.

## 7. Exhaust Fans

- All bathrooms (with bath tubs and/or showers) must have exhaust fans that are hard piped out of the home (not in attics, garages, crawl spaces, basements, etc.).
- Kitchen stove, if natural gas/propane, must have exhaust fan vented out of the home (not in attics, garages, crawl spaces, basements, etc.). If the kitchen stove is electric the exhaust fan may be a re-circulating fan (with charcoal filter), but it is HIGHLY recommended that it be exhausted out of the home to remove excess moisture.

## 8. Must Have a “HERS” Score of 62 or Lower

- For the Touchstone Energy Home validation of the HERS score, a copy of the “official” HERS report must be provided to HREMC and turned in with the other required program forms.
- HERS rating must be provided by a third-party entity. (No homebuilder/contractor employee, no HVAC contractor, no insulation contractor, or ANY ONE working on the home can perform the HERS rating and qualify for certification through this program).
- First tier “Silver” requires having a HERS core of 62 or lower.
- Second tier “Gold” requires having a HERS score of 45 or lower.

## 9. Consultations (optional)

- Homeowner and/or contractor can schedule a planning phase one-on-one consultation that walks through steps in building a high-performance Touchstone Energy Home.
- Schedule HREMC’s energy advisor to perform an on-site walk-thru consultation before the drywall is installed with homeowner and/or contractor to identify any additional energy savings tips before the home is completed.

**If all the requirements listed above are met, the following certifications will be awarded and the incentive from HREMC will be earned as follows:**

**\$300** – HERS score of 62 or lower  
**“Silver” HREMC Touchstone Energy Home Certification**

**\$500** – HERS score of 45 or lower  
**“Gold” HREMC Touchstone Energy Home Certification**

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*I, the below named builder/contractor, or representative, employee and/or agent thereof, agree to comply with all Harrison REMC Touchstone Energy Home Program standards. I shall save, defend, indemnify and hold Touchstone Energy, the United States government, Harrison REMC, agents or assigns harmless from and against all claims, damages, liabilities, and costs of every kind, nature and description which may arise as a result of or in connection with general contractor and/or builder activities and the activities of subcontractors, agents and/or employees with regard to participation in the Program.*

SIGNER NAME (PRINT): \_\_\_\_\_

SIGNATURE (REQUIRED): \_\_\_\_\_

DATE: \_\_\_\_\_

HARRISON REMC REPRESENTATIVE SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

***This form effective date: 1/1/2021***

*\*This form supersedes any other previous Touchstone Energy Program forms.*

*\*The incentive listed on this form is eligible for 18 months from date signed.*

*\*Touchstone Energy homes must be enrolled in the program within 90 days of the county occupancy permit issued date.*