



**State of Michigan**  
Jennifer M. Granholm, Governor

**Department of Labor and Economic Growth**  
Keith Cooley, Director

Energy Office  
P.O. Box 30221  
Lansing, MI 48909

## **ENERGY STAR HOME GRANT PROGRAM - 2009**

The goal of this program is to encourage energy efficiency and innovation in the design and construction of new houses. Financial incentives are available to five builders constructing Energy Star rated homes. The houses must be built by August 30, 2009. It is expected that five grants will be awarded for \$5,000. A total of \$25,000 is available for the program.

### **WHAT IS AN ENERGY STAR HOME?**

A Home Energy Rating indicates the energy efficiency of a new or existing house. A computer software program is used to model a home's energy usage and compare the home's energy performance against the best performance possible for that structure. Ratings are based on a scale ranging from 500-0 points. A zero score represents the best possible score (a zero-energy home). The minimal qualifying score for an Energy Star rated home built in Michigan's southern lower peninsula is 85, and 80 in the northern lower peninsula and upper peninsula. See climate map [http://www.energystar.gov/ia/partners/bldrs\\_lenders\\_raters/downloads/PerfPathTRK\\_060206.pdf](http://www.energystar.gov/ia/partners/bldrs_lenders_raters/downloads/PerfPathTRK_060206.pdf)

<b>HERS Index</b>	<b>Energy Efficiency</b>
500-401	Least Energy Efficient
400-301	
300-251	
250-201	
200-151	
150-101	
100-91	
90-86	
85-71	
70-0	Most Energy Efficient

## **WHAT INCENTIVES ARE AVAILABLE?**

Incentives are available for five new houses that achieve an Energy Star rating. The selected home builders would be eligible for up to \$5,000 incentive payment based on the marketing plan and innovative energy efficiency features of the home.

## **WHICH HOUSES ARE ELIGIBLE & HOW WILL THE HOUSES BE SELECTED?**

Only licensed builders are eligible. Builders can only submit one application. Previous Energy Star Home grant winners are not eligible. The date of the application must precede the date of the building permit. House construction must be completed by August 30, 2009. Building the home to the Energy Star standard will be the *minimum* criterion. Selection of the grantees will be primarily based on marketing plans for the Energy Star homes. In an effort to feature Energy Star houses throughout the State, geographic location will be considered when reviewing the grant applications. Bonus points will be given to houses that have less than 2,000 square feet of livable space. Houses that feature less than 1,500 square feet of livable space will receive additional bonus points. The five home builders who are selected will be required to verify the home's Energy Star status by utilizing a Home Energy Rating and providing an Energy Star Certificate for the home upon completion of construction.

## **HOW DO I APPLY?**

An application will consist of two parts: 1) cover sheet, and 2) description of marketing plans and innovative energy efficient features of the home. Application forms have to be submitted to the Energy Office, P.O. Box 30221, Lansing, MI 48909 by: ***December 15, 2008.***

# ENERGY STAR HOME GRANT APPLICATION (SAMPLE) - 2009

## Part 1: Identification and Budget

Business Name: Pearson Builders

Street Address: 432 Chelsea Blvd.

City, State, Zip: East Lansing, MI 48823

Contact Person: Nick Atknight

Phone: 517/241-6238

Federal I.D. Number: 38-0000007

Home Address: 3496 College Rd., East Lansing, MI

Expected Completion Date: 8/30/09 Square Footage of Livable Space: 2,400

### Budget:

Energy Efficiency Incentive \$5,000

**Part 2: Innovations and Marketing Plans:** On a separate sheet answer the following two questions.

1. What special marketing efforts will be used to highlight the Energy Star home?
2. What energy efficiency and/or renewable resource innovations have been incorporated into the design of the house?

This sheet plus Part 2: Innovations & Marketing Plans must be submitted by **December 15, 2008** to: Energy Office, P.O. Box 30221, Lansing, MI 48909. Questions should be directed to Patrick Hudson at 517/241-6154.

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

# ENERGY STAR HOME GRANT APPLICATION - 2009

## Part 1: Identification and Budget

Business Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

Federal I.D. Number: \_\_\_\_\_

Home Address: \_\_\_\_\_

Expected Completion Date: \_\_\_\_\_ Square Footage of Livable Space: \_\_\_\_\_

### Budget:

Energy Efficiency Incentive (up to \$5,000) \_\_\_\_\_

**Part 2: Innovations and Marketing Plans:** On a separate sheet answer the following two questions.

1. What special marketing efforts will be used to highlight the Energy Star home?
2. What energy efficiency and/or renewable resource innovations have been incorporated into the design of the house?

This sheet plus Part 2: Innovations & Marketing Plans must be submitted by **December 15, 2008** to: Energy Office, P.O. Box 30221, Lansing, MI 48909. Questions should be directed to Patrick Hudson at 517/241-6154.

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## Pearson Builders - Part 2: Innovations and Marketing Plans: (*Sample*)

### Marketing Plans

1. 2009 Parade of Homes: Pearson Builders will have a special ad in the Parade booklet identifying the house as an Energy Star home. A brochure describing the house and its energy efficiency features will be ready for the Parade. We expect 5,000 visitors at the Spring 2009 Parade.
2. Tour for construction management students from community college: The instructor at Restoration Community College has indicated that he would like his spring and fall classes to tour the house.
3. Tour for local Realtors: The tour for local realtors is planned for the week before the Parade of Homes.
4. Cross section display: A first floor Plexiglas display will show a cross section of the special soybean biobased attic insulation product. This will enable visitors to see the insulation without having to visit the attic.
5. Website: A website will be developed that documents the construction process and the various energy efficiency features.

### Innovations

1. Attic insulation: Soybean based product. Renewable, nonpolluting, carries a high R value.
2. Heat recovery system: A GFX heat recovery device will be used to recapture heat from the master bedroom shower.
3. Solar attic pool heater: For use with heating the outdoor swimming pool eliminating the need for a natural gas powered heater or an electric heater.