

# Home Energy Score

Score	Home Facts	Recommendations
Address: <b>12345 Honeysuckle Lane Smithville AR 72466</b>	Home size: <b>2,800 square feet</b> Year built: <b>1970</b> Air conditioned: <b>Yes</b>	



U.S. DEPARTMENT OF  
**ENERGY**

[homeenergyscore.gov](http://homeenergyscore.gov)

The **Home Energy Score** is a national rating system developed by the U.S. Department of Energy. The **Score** reflects the energy efficiency of a home based on the home's structure and heating, cooling, and hot water systems. The **Home Facts** provide details about the current structure and systems. **Recommendations** show how to improve the energy efficiency of the home to achieve a higher score and save money.

Assessment date: **01/12/2012**

Scored in: **2012**

Score ID: **1913375**

Qualified assessor #: **101019**

# Home Energy Score

Score

Home Facts

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## About this home

Assessment date	01/12/2012
Address	12345 Honeysuckle Lane
City, state, zip	Smithville AR 72466
Year built	1970
Number of bedrooms	4
Stories above ground level	2
Interior floor-to-ceiling height (feet)	8
Conditioned floor area (all stories combined, square feet)	2,800
Direction faced by front of house	North



## Estimated energy use per year

Total energy (MBTUs)	228
Electricity (kWh)	8,430
Natural gas (therms)	1,210
Oil (gallons)	0
Propane (gallons)	0



## Comments

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## Air-tightness

Air leakage rate 3,800 CFM50



## Roof, attic & foundation

### Roof

Roof construction Roof (standard roof) composition shingles or metal, R-0

Roof absorptance 0.8

### Attic

Attic or ceiling type Unconditioned attic

Attic floor insulation R-19

### Foundation

Foundation type Vented crawlspace

Floor insulation above basement or crawl space R-13

Foundation walls insulation level R-0



## Wall construction

Front (or all sides same) Wood frame vinyl siding, R-11



## Windows & skylights

### Skylights

Does the house have skylights? No

### Windows

Window area front (square feet) 95

Window area right (square feet) 50

Window area back (square feet) 125

Window area left (square feet) 40

Are the window types the same on all sides? Yes

Window type front (or all sides same) Double-pane aluminum with thermal break clear

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## Systems

### Heating system

Type	Central gas furnace
Efficiency value	80.0 AFUE

### Cooling system

Type	Central air conditioner
Efficiency value	12.0 SEER

### Ducts

Duct location	Vented crawlspace
Are the ducts insulated?	Yes
Are the ducts sealed?	No/don't know

### Hot water system

Fuel	Piped natural gas
Efficiency value	0.59 EF

For more information on calculation methods, technical terms and units of measure, please visit [homeenergyscore.gov](http://homeenergyscore.gov)

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**Repair now:** These improvements will save you money, conserve energy, and improve your comfort now

**Estimated utility bill savings (\$/year)**

**Ducts:** Have your ducts professionally sealed to reduce leakage

\$140

**Air tightness:** Have a professional seal the gaps and cracks that leak

\$110

**Basement/crawlspace:** Insulate the floor above unconditioned space to at least R-38

\$50



**Replace later:** These improvements will help you save energy when it's time to replace or upgrade

**Estimated utility bill savings (\$/year)**

**Water heater:** Pick one with an ENERGY STAR label

\$50

**Furnace:** Pick one with an ENERGY STAR label

\$150



With these improvements  
reduce your home's carbon  
footprint by: **43%**



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