

Home Energy Score

Score

Home Facts

Recommendations

Address: **12345 Honeysuckle Lane
Smithville, AR 72466**

Home size: **1,800 square feet**
Year built: **1970**
Air conditioned: **Yes**

Your home's
current score **3**

Score with
improvements **7**

Estimated
annual
savings **\$411**



U.S. DEPARTMENT OF
ENERGY

homeenergyscore.gov

Assessment type: **Official**

Assessment date: **Feb 03, 2014**

Score ID: **42944**

Qualified assessor #: **101019**

Home Energy Score Version: **v2014.4506**

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.

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About this home

Assessment date	Feb 03, 2014
Address	12345 Honeysuckle Lane
City, state, zip	Smithville, AR 72466
Year built	1970
Number of bedrooms	3
Stories above ground level	2
Interior floor-to-ceiling height (feet)	8
Conditioned floor area (all stories combined, square feet)	1,800
Direction faced by front of house	South



Estimated energy use per year

Total (MBTUs)	185
Score basis (MBTUs)	117
Electricity (kWh)	10700
Natural gas (therms)	673



Comments

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Air-tightness

Air leakage rate 4,200 CFM50



Roof, attic & foundation

Roof

Roof construction Roof(Standard Roof): Composition Shingles or Metal: R-0

Roof color Medium Dark

Attic

Attic or ceiling type Unconditioned Attic

Attic floor insulation R-3

Foundation

Foundation type Vented Crawlspace

Floor insulation above basement or crawl space R-0

Foundation walls insulation level R-0



Wall construction

Front (or all sides same) Wood Frame: Wood,Asbestos,Fiber Cement,Composite Shingle, or Masonite Siding: R-19



Windows & skylights

Skylights

Does the house have skylights? No

Windows

Window area front (square feet) 180

Window area back (square feet) 150

Window area right (square feet) 80

Window area left (square feet) 60

Front (or all sides same) Double-pane: Wood or Vinyl: Insulating low-E, argon gas fill

For more information on calculation methods, technical terms and units of measure, please visit homeenergyscore.gov

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Systems

Heating

Type	Central gas furnace
Efficiency value	0.85 AFUE

Cooling

Type	Central air conditioner
Efficiency value	12 SEER

Ducts

Duct location	Unconditioned attic
Are the ducts insulated?	No
Are the ducts sealed?	No
Percent in this location	75%
Duct location	Conditioned space
Are the ducts insulated?	No
Are the ducts sealed?	No
Percent in this location	25%

Hot water

Fuel	Natural gas
Efficiency value	0.62 EF

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

Estimated utility bill savings (\$/year)

Attic : Increase attic floor insulation to at least R-38

179

Ducts : Add insulation around ducts in unconditioned spaces to at least R-6

53

Ducts : Have your ducts professionally sealed to reduce leakage

133



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

Estimated utility bill savings (\$/year)

Siding : Add insulating sheathing underneath it to R-5

33

Furnace : Pick one with an ENERGY STAR label

32

Central Air : Pick one with an ENERGY STAR label

45



With these improvements
reduce your home's carbon
footprint by: **23%**



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