

# Home Energy Score

Score

Home Facts

Recommendations

ADDRESS **12345 Honeysuckle Lane  
Smithville, AR 72466**

HOME SIZE **1,800 square feet**

YEAR BUILT **1970**

AIR CONDITIONING **Yes**

Your home's current score **2**

Score with improvements

**6**

Estimated annual savings

**\$541**



Learn more at [homeenergyscore.gov](http://homeenergyscore.gov)



## About this home

Assessment date	Nov 20, 2015
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
Has the house been air sealed?	No
Air leakage rate	4,200 CFM50



## Estimated energy use per year

Total (MBTUs)	212
Score basis (MBTUs)	144
Electricity (kWh)	11312
Natural gas (therms)	869



## Comments



## Roof, attic & foundation

### Roof / Attic 1

Attic floor area (square feet)

### Construction type / Exterior Finish / Insulation level

900

Roof construction

Roof Standard Roof / Composition Shingles or Metal / R-0

Roof color

Medium Dark

Attic or ceiling type

Unconditioned Attic

Attic floor insulation

R-3

### Foundation / Floor 1

Floor area (square feet)

900

Foundation type

Vented Crawlspace

Floor insulation above basement or crawl space

R-0

Foundation walls insulation level

R-0

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**Walls**

**Construction type / Exterior Finish / Insulation level**

All sides

Wood Frame / Wood,Asbestos,Fiber Cement,Composite Shingle, or Masonite Siding / R-3



**Windows & skylights**

**Skylights**

**Roof / Attic 1**

**Roof / Attic 2**

Does the house have skylights?

No

No

**Windows**

**Square feet**

Window area front

150

Window area back

120

Window area right

60

Window area left

40

**Window Construction**

**Panes / Frame / Glazing U-value SHGC**

All sides

Double-pane / Wood or Vinyl / Insulating low-E



## Systems

### HVAC System 1

Percent of conditioned floor area served by system 100

#### Heating

Type Central gas furnace

Efficiency value 80% AFUE

#### Duct location

Unconditioned attic

Conditioned space

#### Are the ducts insulated?

No

No

#### Cooling

Type Central air conditioner

Efficiency value 12 SEER

#### Are the ducts sealed?

No

No

#### Percent in this location

75%

25%

#### Hot water

Type Natural gas storage

Efficiency value 0.55 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)**

<b>Attic 1 /</b> Increase attic floor insulation to at least R-49	187
<b>Ducts 1 /</b> Add insulation around ducts in unconditioned spaces to at least R-6	71
<b>Ducts 1 /</b> Have your ducts professionally sealed to reduce leakage	171



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

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

<b>Furnace 1 /</b> Pick one with an ENERGY STAR label	106
<b>Central Air 1 /</b> Pick one with an ENERGY STAR label	80
<b>Water heater /</b> Pick one with an ENERGY STAR label	34



**With these improvements**  
**reduce your home's carbon**  
**footprint by: 27%**



The Home Energy Score recommendations for efficiency improvements are based on selected data from the home's assets, not information from a complete energy audit. When making energy related upgrades, homeowners should consult with a certified energy professional or other technically qualified contractor to ensure proper sizing, installation, safety, and adherence to code.