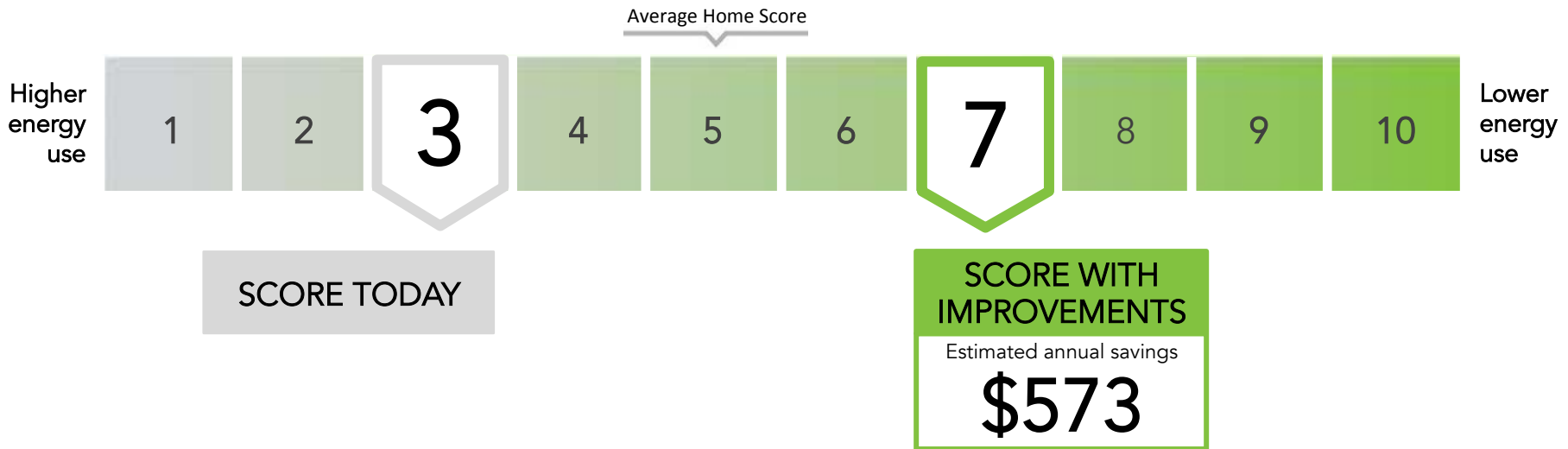


CONDITIONED FLOOR AREA: 1,500 ft²
YEAR BUILT: 1970

12345 Honeysuckle Lane
Smithville, AR 72466

SCORE TODAY **3**



The U.S. Department of Energy's Home Energy Score assesses the energy efficiency of a home based on its structure and heating, cooling, and hot water systems. For more information visit HomeEnergyScore.gov.

12345 Honeysuckle Lane
Smithville, AR 72466

SCORE TODAY **3**

Home Facts

The Home Energy Score's Home Facts includes details about the home's current structure, systems, and estimated energy use. For more information about how the score is calculated, visit our website at HomeEnergyScore.gov.

About This Home



ASSESSMENT

Type **Official**
Assessor ID **#1234567**
Scoring tool version **v2016**

HOME CONSTRUCTION

Year built **1970**
Number of bedrooms **3**
Stories above ground level **1**
Interior floor-to-ceiling height **10**
Conditioned floor area **1,500 ft²**
Direction faced by front of house **North**
Air sealed? **No**
Air leakage rate **6,500 CFM50**

Estimated Annual Energy Use



ENERGY BY TYPE

Total **204 MBtus**
Score basis **141 MBtus**
Electricity **11,956 kWh**
Natural gas **519 therms**
Propane **226 gallons**

COST BASIS

Electricity **\$0.091 / kWh**
Natural gas **\$1.153 / therms**
Propane **\$2.171 / gallon**
Energy cost per square foot **\$1.45 / ft²**

DEFINITIONS & CONVERSIONS

MBtu **Million British thermal units; generic energy unit**
kWh **Kilowatt-hour; electricity unit**
Therm **100,000 Btu; heat energy unit**
Electricity conversion **1 MBtu = 293 kWh**
Heat conversion **1 MBtu = 10 therms**

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Roof / Attic



ROOF / ATTIC 1

| | |
|------------------------|---|
| Attic floor area | 500 ft ² |
| Roof construction | Roof with Radiant Barrier / Composition Shingles or Metal / R-0 |
| Roof color | Medium dark |
| Attic: ceiling type | Unconditioned attic |
| Attic floor insulation | R-25 |

ROOF / ATTIC 2

| | |
|------------------------|---|
| Attic floor area | 1,000 ft ² |
| Roof construction | Standard Roof / Composition Shingles or Metal / R-0 |
| Roof color | Medium dark |
| Attic: ceiling type | Unconditioned attic |
| Attic floor insulation | R-9 |

Foundation



FOUNDATION / FLOOR 1

| | |
|-----------------------------|--------------------------|
| Floor area | 500 ft ² |
| Foundation type | Slab-on-grade foundation |
| Foundation walls insulation | R-0 |

FOUNDATION / FLOOR 2

| | |
|-----------------------------------|------------------------|
| Floor area | 1,000 ft ² |
| Foundation type | Unconditioned basement |
| Floor insulation above foundation | R-0 |
| Foundation walls insulation | R-0 |

Walls



| <u>WALL CONSTRUCTION</u> | <u>TYPE / EXTERIOR FINISH</u> | <u>INSULATION VALUE</u> |
|--------------------------|---|-------------------------|
| Front | Wood frame with Optimum Value Engineering (OVE) / Brick Veneer | R-19 |
| Back | Wood frame / Wood, Asbestos, Fiber Cement, Shingle, or Masonite | R-0 |
| Right | Concrete block or stone / Stucco | R-3 |
| Left | Wood frame with rigid foam sheathing / aluminum siding | R-3 |

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| | |
|-------------|----------|
| SCORE TODAY | 3 |
|-------------|----------|

Home Facts

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Windows & Skylights



WINDOW AREA

| | |
|-------|--------------------|
| Front | 70 ft ² |
| Back | 90 ft ² |
| Right | 40 ft ² |
| Left | 30 ft ² |

| <u>WINDOW CONSTRUCTION</u> | <u>PANES</u> | <u>FRAME</u> | <u>GLAZING or U-VALUE & SHGC</u> |
|----------------------------|--------------|---------------------------|--------------------------------------|
| Front | Single | Aluminum | Clear |
| Back | Double | Wood or Vinyl | Solar-controlled low-E |
| Right | Double | Aluminum w/ thermal break | Insulating low-E, argon gas fill |
| Left | Triple | Wood or vinyl | Insulating low-E, argon gas fill |

SKYLIGHTS ROOF / ATTIC 1

| | | | |
|----------|--------------------|----------|--------|
| Present? | Yes | | |
| Area | 30 ft ² | | |
| Type | Single | Aluminum | Tinted |

SKYLIGHTS ROOF / ATTIC 2

| | |
|----------|----|
| Present? | No |
|----------|----|

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SCORE TODAY **3**

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Systems



HVAC SYSTEM 1

Percent conditioned area served **33%**
 Heating type **Electric heat pump**
 Heating efficiency value **7.8 HSPF**
 Cooling type **Electric heat pump**
 Cooling efficiency value **12 SEER**

DUCT SYSTEM 1

| | <u>INSULATED?</u> | <u>SEALED?</u> | <u>PERCENT OF DUCTS IN THIS LOCATION</u> |
|---------------------|-------------------|----------------|--|
| Unconditioned attic | Yes | No | 100% |

HVAC SYSTEM 2

Percent conditioned area served **67%**
 Heating type **Central gas furnace**
 Heating installation year **2009**
 Cooling type **Central air conditioning**
 Cooling installation year **2009**

DUCT SYSTEM 2

| | <u>INSULATED?</u> | <u>SEALED?</u> | <u>PERCENT OF DUCTS IN THIS LOCATION</u> |
|------------------------|-------------------|----------------|--|
| Unconditioned basement | No | No | 50% |
| Unconditioned attic | No | No | 25% |
| Conditioned space | No | No | 25% |

HOT WATER

System type **LPG storage**
 Installation year **1997**

12345 Honeysuckle Lane
Smithville, AR 72466SCORE
TODAY

3

Recommendations

The Home Energy Score's Recommendations show how to improve the energy efficiency of the home to achieve a higher score and save money. 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. Learn more at HomeEnergyScore.gov.

REPAIR NOW. These improvements will save you money, conserve energy, and improve your comfort.



- ▶ **Air Tightness:** Have a professional seal all the gaps and cracks that leak air to save **\$110** / year
- ▶ **Ducts 1:** Add insulation around ducts in unconditioned spaces to at least R-6 to save **\$43** / year
- ▶ **Attic 2:** Increase attic floor insulation to at least R-19 to save **\$57** / year
- ▶ **Ducts 2:** Add insulation around ducts in unconditioned spaces to at least R-6 to save **\$23** / year
- ▶ **Ducts 2:** Have a professional seal all the gaps and cracks that leak air to save **\$74** / year

REPLACE LATER. These improvements will help you save energy when it's time to replace or upgrade.



- ▶ **Windows:** Choose those with an ENERGY STAR label to save **\$61** / year
- ▶ **Water Heater:** Choose one with an ENERGY STAR label to save **\$159** / year
- ▶ **Electric Heat Pump:** Choose one with an ENERGY STAR label to save **\$32** / year

Comments



Current local incentives may make this house a good candidate for a new water heater.