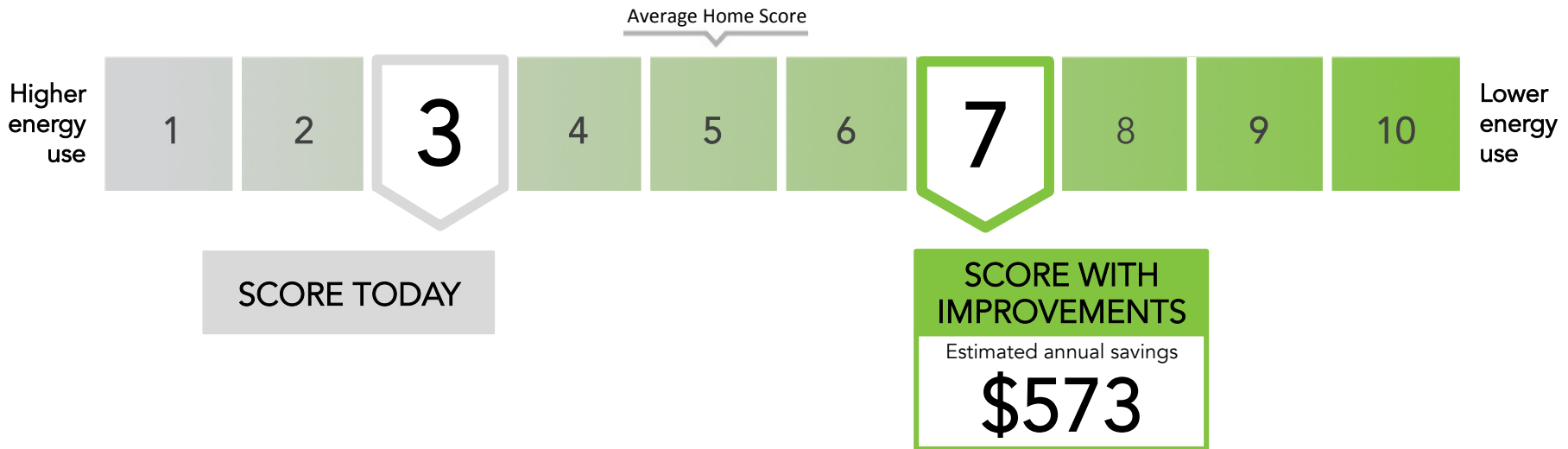


CONDITIONED FLOOR AREA: 1,500 ft²
YEAR BUILT: 1970

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 72466SCORE
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 ft ²
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 / ft ²

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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SCORE TODAY **3**

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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**

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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.