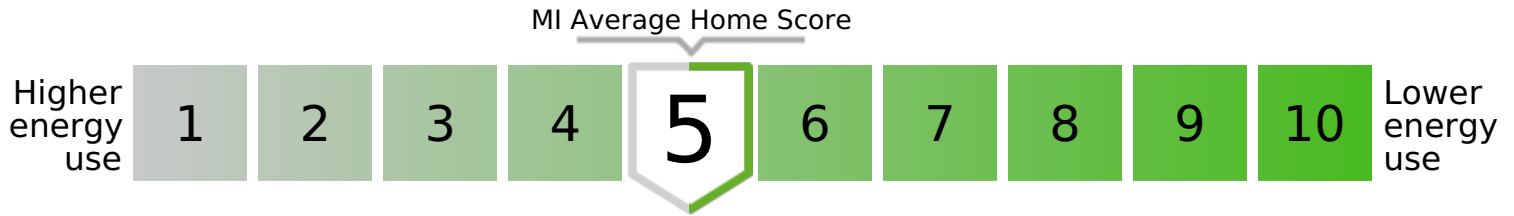



ASSESSMENT DATE: SEPTEMBER 9, 2025

1501 Catalina Dr  
Ann Arbor MI 48103SCORE  
TODAY **5**


SCORE TODAY	SCORE WITH IMPROVEMENTS
Estimated annual energy cost: <b>\$2353</b>	Estimated annual energy cost: <b>\$2234</b>
Score basis: <b>104</b> MBtu	Score basis: <b>94</b> MBtu

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](https://www.homeenergyscore.gov).

## This Home...



COULD  
SAVE  
**\$118.48**  
EACH YEAR  
ON ENERGY COSTS



COULD  
ELIMINATE  
**6%**  
OF CO2 EMISSIONS WITH  
COST-EFFECTIVE UPGRADES

This home is expected to use **59.75 kBtu / sq.ft.** and cost **\$1.25 / sq.ft.**

## Estimated Energy Use

TODAY:



1501 Catalina Dr  
Ann Arbor MI 48103

SCORE  
TODAY **5**

## 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](https://HomeEnergyScore.gov).

## About This Home



### HOME CONSTRUCTION

Year built	1955
Number of bedrooms	2
Stories above ground level	1
Interior floor-to-ceiling height	8 ft
Conditioned floor area	1886 ft <sup>2</sup>
Direction faced by front of house	West
Dwelling Type	Single Family Detached
Air sealed?	No

### ASSESSMENT

Type	INITIAL
Assessor name	MI-A2GOV-0003
Scoring tool version	2024.1.0
External building ID	HERD-027536-2025

## Estimated Annual Energy Use



### ENERGY COSTS

This home's annual energy cost estimate	\$2353
This home's energy cost per square foot	\$1.247 / ft <sup>2</sup>
Electricity rate	\$0.140 / kWh
Natural gas rate	\$0.778 / therm
Comparable Reference energy cost estimate*	\$2956

### ENERGY USE BY TYPE

Total	156 MBtus
Score basis	104 MBtus
Energy use per square foot	60 kBtu / ft <sup>2</sup>
Electricity	7875 kWh
Natural gas	858 therms

### DEFINITIONS & CONVERSIONS

MBtu	Million British thermal units; generic energy unit
kBtu	Thousand 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

\*Reference number for similar homes for appraisers to assess efficiency value

1501 Catalina Dr  
Ann Arbor MI 48103

SCORE  
TODAY **5**

## Home Facts

### Roof / Attic



#### ROOF / ATTIC 1

Attic floor area	943 ft <sup>2</sup>
Roof construction	Standard Roof / Composition Shingles or Metal / R-0
Roof color	Dark
Attic / ceiling type	Unconditioned Attic
Attic floor insulation	R-19

### Foundation



#### FOUNDATION / FLOOR 1

Floor area	943 ft <sup>2</sup>
Foundation type	Conditioned Basement
Floor walls insulation	R-0

1501 Catalina Dr  
Ann Arbor MI 48103

SCORE  
TODAY **5**

## Home Facts

### Walls



<u>WALL CONSTRUCTION</u>	<u>TYPE / EXTERIOR FINISH</u>	<u>INSULATION VALUE</u>
Front	Wood Frame(Exterior Wall / Brick Veneer)	R-0
Back	Wood Frame(Exterior Wall / Brick Veneer)	R-0
Right	Wood Frame(Exterior Wall / Brick Veneer)	R-0
Left	Wood Frame(Exterior Wall / Brick Veneer)	R-0

### Windows & Skylights



<u>WINDOW AREA</u>					
Front	76 ft <sup>2</sup>				
Back	43 ft <sup>2</sup>				
Right	53 ft <sup>2</sup>				
Left	20 ft <sup>2</sup>				
<u>WINDOW CONSTRUCTION</u>	<u>PANES</u>	<u>FRAME</u>	<u>GLAZING</u>	<u>SOLAR SCREEN</u>	
Front	Double	Wood or vinyl	Insulating low-E	No	
Back	Double	Wood or vinyl	Insulating low-E	No	
Right	Double	Wood or vinyl	Insulating low-E	No	
Left	Double	Wood or vinyl	Insulating low-E	No	
<u>SKYLIGHTS ROOF / ATTIC 1</u>					
Present?	No				

1501 Catalina Dr  
Ann Arbor MI 48103

SCORE  
TODAY **5**

## Home Facts

## Systems



### HVAC SYSTEM 1

Percent conditioned area served	100%
Heating type	Central gas furnace
Heating efficiency value	93% AFUE
Cooling type	Central air conditioner
Cooling efficiency value	10 SEER
Duct system sealed	No

<u>Duct Location</u>	<u>Insulated</u>
Conditioned space	No

<u>Percent of Ducts in this Location</u>
100%

### HOT WATER

System type	Natural gas storage
Efficiency value	0.55EF

1501 Catalina Dr  
Ann Arbor MI 48103

SCORE  
TODAY **5**

## 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. All together, these improvements are estimated to pay back in about ten years based on national average installation costs; items marked with a ★ are modeled to pay back in ten years or less on their own. 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](https://HomeEnergyScore.gov).

## Recommended Improvements



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

- ▶ Air tightness: Have a professional seal the gaps and cracks that leak air into your home to save **\$66 / year** ★

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

- ▶ Central air conditioner (Hvac 1): Pick one with an ENERGY STAR label to save **\$52 / year** ★

## Comments



Note: Basement has ducted HVAC vents and is considered part of the conditioned floor area Note: No attic access, attic insulation based on homes of similar age in the area