

ASSESSMENT DATE: MAY 6,
20262658 Hampshire Rd
Ann Arbor MI 48104SCORE
TODAY **9**

MI Average Home Score

Higher
energy
use

1

2

3

4

5

6

7

8

9

10

Lower
energy
use

SCORE TODAY

Estimated
annual
energy cost: **\$1797**Score
basis: **60** MBtuSCORE WITH
IMPROVEMENTSEstimated
annual
energy cost: **\$1797**Score
basis: **60** 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
\$0.00
EACH YEAR
ON ENERGY COSTS



COULD
ELIMINATE
0%
OF CO2 EMISSIONS WITH
COST-EFFECTIVE UPGRADES

This home is expected to use **53.38 kBtu / sq.ft.** and cost **\$1.32 / sq.ft.**

Estimated Energy Use

TODAY:



Electricity



Natural gas



6,469.54 kWh



504.71 therms

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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



HOME CONSTRUCTION

Year built	1958
Number of bedrooms	3
Stories above ground level	1
Interior floor-to-ceiling height	8.5 ft
Conditioned floor area	1359 ft ²
Direction faced by front of house	East
Dwelling Type	Single Family Detached
Air sealed?	Yes

ASSESSMENT

Type	INITIAL
Assessor name	MI-A2GOV-0003
Scoring tool version	2024.1.0
External building ID	HERD-011714-2026

Estimated Annual Energy Use



ENERGY COSTS

This home's annual energy cost estimate	\$1797
This home's energy cost per square foot	\$1.323 / ft ²
Electricity rate	\$0.161 / kWh + \$144.00 (fixed cost)
Natural gas rate	\$0.933 / therm + \$144.00 (fixed cost)
Comparable Reference energy cost estimate*	\$2686

ENERGY USE BY TYPE

Total	107 MBtus
Score basis	60 MBtus
Energy use per square foot	53 kBtu / ft ²
Total Electricity (site)	6470 kWh
Natural gas	505 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

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Home Facts

Roof / Attic



ROOF / ATTIC 1

Attic floor area 934 ft²
Roof construction Standard Roof / Composition Shingles or Metal / R-30
Roof color Dark
Attic / ceiling type Cathedral Ceiling

ROOF / ATTIC 2

Attic floor area 437 ft²
Roof construction Standard Roof / Composition Shingles or Metal / R-0
Roof color Dark
Attic / ceiling type Unconditioned Attic
Attic floor insulation R-38

Foundation



FOUNDATION / FLOOR 1

Floor area 1353 ft²
Foundation type Slab-on-grade foundation
Floor walls insulation R-0

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Home Facts

Walls



<u>WALL CONSTRUCTION</u>	<u>TYPE / EXTERIOR FINISH</u>	<u>INSULATION VALUE</u>
Front	Wood Frame(Exterior Wall / Brick Veneer)	R-11
Back	Wood Frame(Exterior Wall / Wood Siding, Fiber Cement, Composite Shingle, or Masonite Siding)	R-11
Right	Wood Frame(Exterior Wall / Wood Siding, Fiber Cement, Composite Shingle, or Masonite Siding)	R-11
Left	Wood Frame(Exterior Wall / Wood Siding, Fiber Cement, Composite Shingle, or Masonite Siding)	R-11

Windows & Skylights



<u>WINDOW AREA</u>					
Front	60 ft ²				
Back	63 ft ²				
Right	25 ft ²				
Left	6 ft ²				
<u>WINDOW CONSTRUCTION</u>	<u>PANES</u>	<u>FRAME</u>	<u>GLAZING</u>	<u>SOLAR SCREEN</u>	
Front	Double	Wood or vinyl	Solar-control 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	Solar-control low-E	No	

SKYLIGHTS ROOF / ATTIC 1

Present? No

SKYLIGHTS ROOF / ATTIC 2

Present? No

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Home Facts

Systems



HVAC SYSTEM 1

Percent conditioned area served	100%
Heating type	Central gas furnace
Heating efficiency value	95% AFUE
Cooling type	Central air conditioner
Cooling efficiency value	14.2 SEER2
Duct system sealed	Yes

<u>Duct Location</u>	<u>Insulated</u>
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Under slab	No
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<u>Percent of Ducts in this Location</u>
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100%

HOT WATER

System type	Gas Instantaneous
Efficiency value	0.96UEF

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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://www.HomeEnergyScore.gov).

Recommended Improvements



REPAIR NOW. The Home Energy Score model did not identify any cost-effective repairs. Please ask your assessor for more information.

REPLACE LATER. The Home Energy Score model did not identify any cost-effective replacements. Please ask your assessor for more information.

Comments



Note: Insulation documentation provided by home owner