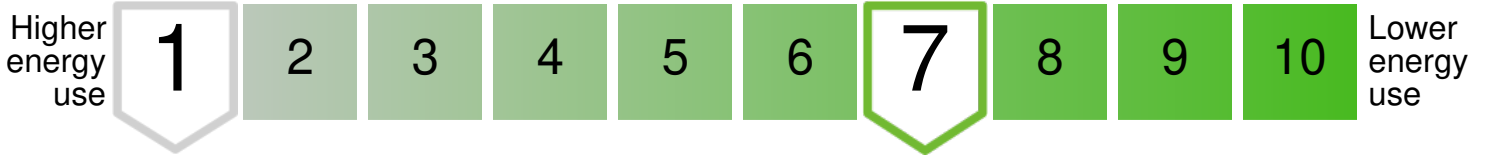


ASSESSMENT DATE: DEC 10, 2024

402 Hiscock St  
Ann Arbor MI 48103

SCORE TODAY **1**

MI Average Home Score



**SCORE TODAY**

Estimated annual energy cost: **\$2,319**

Score basis: **145 MBtu**

**SCORE WITH IMPROVEMENTS**

Estimated annual energy cost: **\$1,739**

Score basis: **75 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  
**\$580**  
EACH YEAR  
ON ENERGY COSTS

**🌿**

COULD ELIMINATE  
**31%**  
OF CO<sub>2</sub> EMISSIONS WITH  
COST-EFFECTIVE UPGRADES

This home is expected to use **84 kBtu / ft<sup>2</sup>** and cost **\$0.94 / ft<sup>2</sup>**

## Estimated Energy Use

TODAY:



WITH IMPROVEMENTS:



ASSESSMENT: Initial | Dec 10, 2024 | ID# 563497

402 Hiscock St  
Ann Arbor MI 48103

SCORE TODAY **1**

## 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	1901
Number of bedrooms	4
Stories above ground level	2
Interior floor-to-ceiling height	8 ft
Conditioned floor area	2,456 ft <sup>2</sup>
Direction faced by front of house	South
House Shape	Rectangle
Air sealed?	No

### ASSESSMENT

Type	Initial
Assessor name	MI-A2GOV-0001
Scoring tool version	2023.3.0
External building ID	HERD-042876-2024

## Estimated Annual Energy Use



### ENERGY USE BY TYPE

Total	214 MBtus
Score basis	145 MBtus
Energy use per square foot	84 kBtu / ft <sup>2</sup>
Electricity	9,726 kWh
Natural gas	1,231 therms

### ENERGY COSTS

This home's annual energy cost estimate	\$2,319
This home's energy cost per square foot	\$0.94 / ft <sup>2</sup>
Electricity rate	\$0.140 / kWh
Natural gas rate	\$0.778 / therm
Comparable Reference energy cost estimate*	\$2,850

### 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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SCORE TODAY **1**

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## Roof / Attic



<u>ROOF / ATTIC 1</u>	
Attic floor area	998 ft <sup>2</sup>
Roof construction	Standard / Composition Shingles or Metal / R-0
Roof color	Medium dark
Attic / ceiling type	Unconditioned attic
Attic floor insulation	R-15
Knee wall area	52 ft <sup>2</sup>
Knee wall insulation	R-15

## Foundation



<u>FOUNDATION / FLOOR 1</u>	
Floor area	774 ft <sup>2</sup>
Foundation type	Conditioned basement / R-0
Foundation walls insulation	R-0
 <u>FOUNDATION / FLOOR 2</u>	
Floor area	224 ft <sup>2</sup>
Foundation type	Slab-on-grade foundation
Foundation walls insulation	R-0

## Walls



<u>WALL CONSTRUCTION</u>	<u>TYPE / EXTERIOR FINISH</u>	<u>INSULATION VALUE</u>
All	Wood frame / Vinyl siding	R-0

402 Hiscock St  
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SCORE TODAY **1**

## Home Facts

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## Windows & Skylights



WINDOW AREA

Front	56 ft <sup>2</sup>
Back	27 ft <sup>2</sup>
Right	27 ft <sup>2</sup>
Left	86 ft <sup>2</sup>

WINDOW CONSTRUCTION

All

PANES

Double

FRAME

Wood or vinyl

GLAZING

Clear

SOLAR SCREEN

No

SKYLIGHTS ROOF / ATTIC 1

Present? No

402 Hiscock St  
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SCORE TODAY **1**

## Home Facts

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## Systems



### HVAC SYSTEM 1

Percent conditioned area served	100%
Heating type	Central gas furnace
Heating efficiency value	82% AFUE
Cooling type	Central air conditioner
Cooling efficiency value	14 SEER
Duct system sealed	Yes

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

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

### HOT WATER

System type	Gas Instantaneous
Efficiency value	0.9 EF

402 Hiscock St  
Ann Arbor MI 48103SCORE  
TODAY **1**

## 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.

- ▶ Exterior wall (Front, Back, Left, Right): Insulate to at least R-13 to save **\$305.7 / year** ★
- ▶ Air tightness: Have a professional seal the gaps and cracks that leak air into your home to save **\$100.5 / year** ★
- ▶ Basement/crawlspace 1: Insulate walls to R-19 to save **\$62.31 / year**
- ▶ Attic 1: Increase attic floor insulation to at least R-38 to save **\$44.5 / year**

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

- ▶ Central furnace (Hvac 1): Pick one with an ENERGY STAR label to save **\$144.62 / year** ★

## Comments

