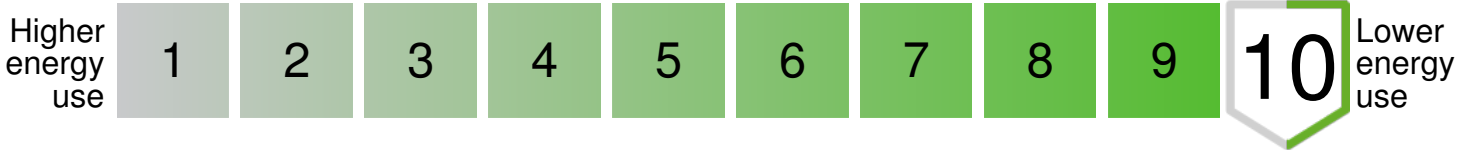


422 North 30th Avenue
Minneapolis MN 55411

SCORE TODAY **10**

CONDITIONED FLOOR AREA: 1,320 FT²
ASSESSMENT DATE: APR 24, 2017

GHI Average Home Score



SCORE TODAY		SCORE WITH IMPROVEMENTS	
Estimated annual energy cost:	\$545	Potential annual energy cost:	\$545
Score basis:	24 MBtu	Score basis:	24 MBtu

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

This Home...

 CURRENTLY WASTES 0% OF ENERGY ON INEFFICIENCIES	 COULD SAVE \$0 EACH YEAR ON ENERGY COSTS	 COULD ELIMINATE 0% OF CO2 EMISSIONS WITH COST-EFFECTIVE UPGRADES
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This home is expected to use 28 kBtu / ft² and cost \$0.41 / ft² compared to an average home at 76.019 kBtu / ft² and \$0.98 / ft²

Estimated Energy Use

Electricity Natural gas

TODAY:



WITH IMPROVEMENTS:



422 North 30th Avenue
Minneapolis MN 55411SCORE
TODAY **10**

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	Corrections included
Assessor name	MI-GHI-0003
Scoring tool version	v2017

HOME CONSTRUCTION

Year built	1894
Number of bedrooms	2
Stories above ground level	2
Interior floor-to-ceiling height	8 ft
Conditioned floor area	1,320 ft ²
Direction faced by front of house	South
Air leakage rate	348 CFM50

Estimated Annual Energy Use



ENERGY BY TYPE

Total	51 MBtus
Score basis	24 MBtus
Electricity	5,715 kWh
Natural gas	302 therms
Photovoltaic generation	3,664 kWh

COST BASIS

Electricity	\$0.118 / kWh
Natural gas	\$0.819 / therm
Energy cost per square foot	\$0.41 / ft ²

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

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Roof / Attic



<u>ROOF / ATTIC 1</u>	
Attic floor area	600 ft ²
Roof construction	Standard / Composition Shingles or Metal / R-0
Roof color	Medium
Attic / ceiling type	Unconditioned attic
Attic floor insulation	R-60

Foundation



<u>FOUNDATION / FLOOR 1</u>	
Floor area	915 ft ²
Foundation type	Unconditioned basement / R-11
Foundation walls insulation	R-0

Walls



<u>WALL CONSTRUCTION</u>	<u>TYPE / EXTERIOR FINISH</u>	<u>INSULATION VALUE</u>
All	Wood frame with Optimal Value Engineering / Brick veneer	R-27

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Windows & Skylights



WINDOW AREA

Front	44 ft ²
Back	8 ft ²
Left	40 ft ²
Right	30 ft ²

WINDOW CONSTRUCTION

All

PANES

FRAME

GLAZING

U-Value: 0.15 / SHGC: 0.39

SKYLIGHTS ROOF / ATTIC 1

Present? No

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SCORE TODAY **10**

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Systems



HVAC SYSTEM 1

Percent conditioned area served	100%
Heating type	Central gas furnace
Heating efficiency value	97% AFUE
Cooling type	Central air conditioner
Cooling efficiency value	14 SEER

DUCT SYSTEM 1 INSULATED? SEALED? PERCENT OF DUCTS IN THIS LOCATION

Conditioned space	Yes	Yes	100%
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HOT WATER

System type	Natural gas storage
Efficiency value	0.7 EF

Photovoltaic

Year installed	2016
Direction faced	South
Capacity	3.2 kW

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SCORE
TODAY **10**

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.

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



second corrected final