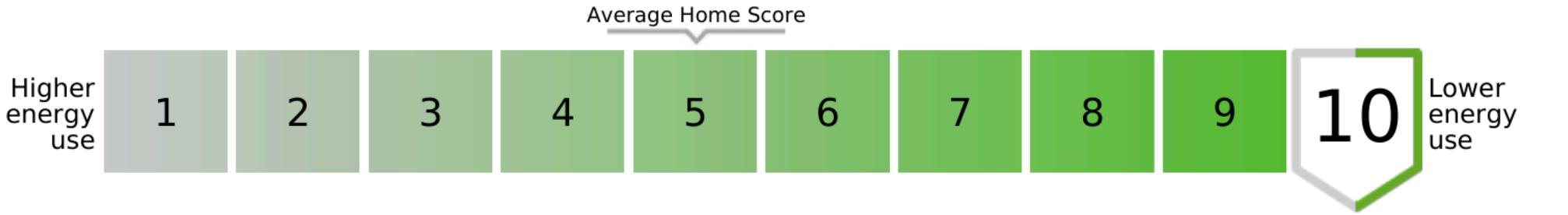
Home Energy Score

SCORE TODAY 10

YEAR BUILT: 1992
CONDITIONED FLOOR AREA: 2322 FT²
SAMPLE REPORT - identifying details removed



SCORE TODAY	SCORE WITH IMPROVEMENTS
	Estimated annual savings $35

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.

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	1992
Number of bedrooms	4
Stories above ground level	1
Interior floor-to-ceiling height	8 ft
Conditioned floor area	2322 ft^2
Direction faced by front of house	West
Dwelling Type	Single Family Detached
Air sealed?	No

ASSESSMENT	
Type	INITIAL
Assessor name	
Scoring tool version	2024.1.0

Estimated Annual Energy Use

ENERGY COSTS	
This home's annual energy cost estimate	$818
This home's energy cost per square foot	$0.352 / ft^2
Electricity rate	$0.299 / kWh + $144.00 (fixed cost)
Natural gas rate	$1.547 / therm + $144.00 (fixed cost)
Comparable Reference energy cost estimate*	$4271

ENERGY USE BY TYPE	
Total	120 MBtus
Score basis	16 MBtus
Energy use per square foot	31 kBtu / ft^2
Total Electricity (site)	9520 kWh
Natural gas	386 therms
Photovoltaic generation	11750 kWh
Net Electricity (site)	-2230 kWh

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

Example only. Your score, energy estimates and recommendations will differ.

U.S. DEPARTMENT OF ENERGY

Home Facts

Roof / Attic



ROOF / ATTIC 1	
Attic floor area	2322 ft^2
Roof construction	Standard Roof / Composition Shingles or Metal / R-0
Roof color	Medium
Attic / ceiling type	Unconditioned Attic
Attic floor insulation	R-38

Foundation



FOUNDATION / FLOOR 1	
Floor area	2322 ft^2
Foundation type	Vented Crawlspace / R-7
Floor walls insulation	R-0

Example only. Your score, energy estimates and recommendations will differ.

U.S. DEPARTMENT OF ENERGY

Home Facts

Walls

WALL CONSTRUCTION	TYPE / EXTERIOR FINISH	INSULATION VALUE
Front	Wood Frame(Exterior Wall / Stucco)	R-7
Back	Wood Frame(Exterior Wall / Stucco)	R-7
Right	Wood Frame(Exterior Wall / Stucco)	R-7
Left	Wood Frame(Exterior Wall / Stucco)	R-7

Windows & Skylights

WINDOW AREA	
Front	44 ft^2
Back	94 ft^2
Right	70 ft^2
Left	80 ft^2

WINDOW CONSTRUCTION	PANES	FRAME	GLAZING	SOLAR SCREEN
Front	Double	Wood or vinyl	Solar-control low-E	No
Back	Double	Wood or vinyl	Solar-control low-E	No
Right	Double	Wood or vinyl	Solar-control low-E	No
Left	Double	Wood or vinyl	Solar-control low-E	No

SKYLIGHTS ROOF / ATTIC 1	
Present?	No

Example only. Your score, energy estimates and recommendations will differ.

U.S. DEPARTMENT OF ENERGY

Home Facts

Systems

HVAC SYSTEM 1	
Percent conditioned area served	100%
Heating type	Central gas furnace
Heating efficiency value	81% AFUE
Cooling type	Central air conditioner
Cooling efficiency value	13.4 SEER2
Duct system sealed	No

Duct Location	Insulated	Percent of Ducts in this Location
Unconditioned attic	Yes	100%

HOT WATER	
System type	Natural gas storage
Efficiency value	0.64UEF

PHOTOVOLTAIC	
Year installed	2017
Direction faced	South
Panel Tilt	Flat
Number of panels	27

Example only. Your score, energy estimates and recommendations will differ.

U.S. DEPARTMENT OF ENERGY

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.

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. 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 **$35** / year ★

Comments

Example only. Your score, energy estimates and recommendations will differ.

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