



THIS HOME'S SCORE **1** OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

\$2,130 PER YEAR

HOME PROFILE

LOCATION:

4830 N Harvard St
Portland, OR 97203

YEAR BUILT:

1980

HEATED FLOOR AREA:

1,202 sq.ft.

NUMBER OF BEDROOMS:

3

ASSESSMENT

ASSESSMENT DATE:

06/12/2019

SCORE EXPIRATION DATE:

06/12/2027

ASSESSOR:

Matthew Freitas
Home Energy Assessors of
Portland

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LICENSE #:

218083

Flip over to learn how to improve this score and use less energy!



Home Energy Score



Official Assessment | ID# 282814

The Home Energy Score is a national rating System developed by the U.S. Department of Energy. The Score reflects the estimated energy use of a home based upon the home's structure and heating, cooling, and hot water systems. The average score is a 5. Learn more at HomeEnergyScore.gov.

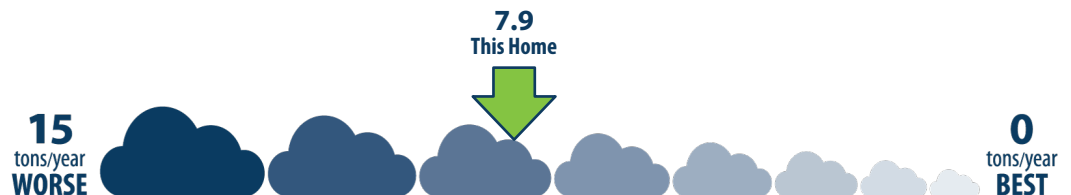
HOW MUCH ENERGY IS THIS HOME LIKELY TO USE?

Electric: 19,360 kWh/yr. \$2,130
Natural Gas: 0 therms/yr. \$0
Other: \$0
Renewable Generation: (\$0)

TOTAL ENERGY COSTS PER YEAR \$2,130

How much **renewable energy** does this home generate?
 ____ kWh/yr

THIS HOME'S CARBON FOOTPRINT:



What should my home's carbon footprint be? Between now and 2030, Portlanders should reduce carbon pollution per household to 3 metric tons per year to reach our climate goals.

- Actual energy use and costs may vary based on occupant behavior and other factors.
- Estimated energy costs were calculated based on current utility prices (\$0.11/kwh for electricity; \$0.99/therm for natural gas; \$2.58/gal for heating oil; \$2.21/gal for propane).
- Carbon footprint is based only on estimated home energy use. Carbon emissions are estimated based on utility and fuel-specific emissions factors provided by the OR Department of Energy.
- Relisting 2-7 years after the assessment date requires a free reprint of the Report from us.greenbuildingregistry.com to update energy and carbon information.
- **This report meets Oregon's Home Energy Performance Score Standard and complies with Portland City Code Chapter 17.108.**

Score today:

1

Score with priority improvements:

8

Estimated energy savings with priority improvements:

\$995 PER YEAR

Estimated carbon reduction with priority improvements:

47% PER YEAR

TACKLE ENERGY WASTE TODAY!

Enjoy the rewards of a comfortable, energy efficient home that saves you money.

- Get your home energy assessment. Done!
- Choose energy improvements from the list of recommendations below.
- Select a contractor (or two, for comparison) and obtain bids.
Checkout www.energytrust.org/findacontractor or call toll free **1-866-368-7878**.
- Explore financing options at communityenergyproject.org or energytrust.org.
- Visit the following resources to learn about easy changes you can make today: communityenergyproject.org/services or energytrust.org/solutions/insulation-and-air-sealing/

PRIORITY ENERGY IMPROVEMENTS | 10 YEAR PAYBACK OR LESS ¹

FEATURE	TODAY'S CONDITION ³	RECOMMENDED IMPROVEMENTS
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Heating equipment	Electric furnace	When replacing, upgrade to ENERGY STAR
Water Heater	Electric	When replacing, upgrade to ENERGY STAR, minimum 2.76 EF (Energy Factor)

ADDITIONAL ENERGY RECOMMENDATIONS ²

FEATURE	TODAY'S CONDITION ³	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-30	Insulate to R-38 or R-49 if code requires it
Solar PV	N/A	Visit www.energytrust.org/solar to learn more
Windows	Double-pane, clear glass	When replacing, upgrade to ENERGY STAR
Air Conditioner	N/A	
Basement wall insulation	N/A	
Cathedral Ceiling/Roof	None	
Duct insulation	Insulated	
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Skylights	N/A	
Wall insulation	Insulated to R-7	

1. To achieve the "Score with Priority Improvements" all recommended improvements in the Priority Energy Improvements section must be completed. These priority improvements have a simple payback of ten years or less.

2. Additional energy efficiency improvements may take longer than ten years to make a return on investment but can have a significant impact on the comfort, efficiency and environmental impact of your home.

3. If your home has an oil furnace it is recommended you replace it with a high efficiency electric heat pump.

4. Today's Condition represents the majority condition for that feature in the home.