



THIS HOME'S SCORE **2** OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

\$2,519 PER YEAR

HOME PROFILE

LOCATION:

3646 SE Tolman St
Portland, OR 97202

YEAR BUILT:

1931

HEATED FLOOR AREA:

3,001 sq.ft.

NUMBER OF BEDROOMS:

5

ASSESSMENT

ASSESSMENT DATE:

03/08/2019

SCORE EXPIRATION DATE:

03/08/2027

ASSESSOR:

Erin Letterman
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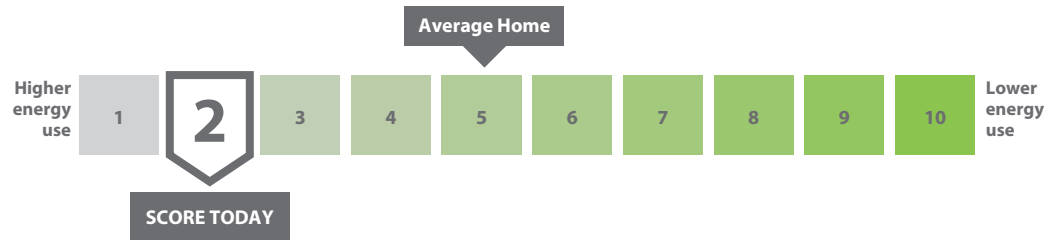
LICENSE #:

217807

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



Home Energy Score



Official Assessment | ID# 240125

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.

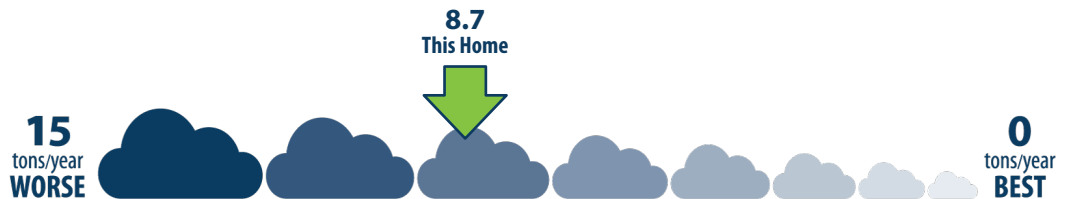
HOW MUCH ENERGY IS THIS HOME LIKELY TO USE?

Electric: 16,797 kWh/yr. \$1,848
Natural Gas: 0 therms/yr. \$0
Other: \$671
Renewable Generation: (\$0)

TOTAL ENERGY COSTS PER YEAR \$2,519

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:

2

Score with priority improvements:

8

Estimated energy savings with priority improvements:

\$870 PER YEAR

Estimated carbon reduction with priority improvements:

33% 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

FEATURE	TODAY'S CONDITION ³	RECOMMENDED IMPROVEMENTS
Air Conditioner	10 SEER	When replacing, upgrade to ENERGY STAR
Attic insulation	Ceiling insulated to R-9	Insulate to R-38 or R-49 if code requires it
Cathedral Ceiling/Roof	Roof insulated to R-11	Insulate cathedral ceiling/roof to R-30 or maximum possible
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Wall insulation	Insulated to R-0	Fully insulate wall cavities
Water Heater	Electric	When replacing, upgrade to ENERGY STAR, minimum 2.76 EF (Energy Factor)

ADDITIONAL ENERGY RECOMMENDATIONS

FEATURE	TODAY'S CONDITION ³	RECOMMENDED IMPROVEMENTS
Solar PV	N/A	Visit www.energytrust.org/solar to learn more
Basement wall insulation	Insulated to R-11	
Duct insulation	Un-insulated	
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Heating equipment	Oil furnace 84% AFUE	
Skylights	N/A	
Windows	Double-pane, clear glass	

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.