



THIS HOME'S SCORE **5** OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

\$1,331 PER YEAR

HOME PROFILE

LOCATION:

1628 SE 41st Ave
Portland, OR 97214

YEAR BUILT:

1913

HEATED FLOOR AREA:

1,656 sq.ft.

NUMBER OF BEDROOMS:

2

ASSESSMENT

ASSESSMENT DATE:

12/13/2019

SCORE EXPIRATION DATE:

12/13/2027

ASSESSOR:

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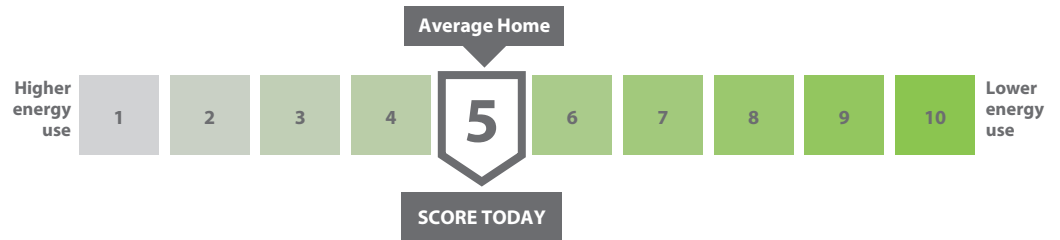
LICENSE #:

216961

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



Home Energy Score



Official Assessment | ID# 301099

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: 6,773 kWh/yr. \$745
Natural Gas: 592 therms/yr. \$586
Other: \$0
Renewable Generation: (\$0)

TOTAL ENERGY COSTS PER YEAR \$1,331

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:

5

Score with priority improvements:

6

Estimated energy savings with priority improvements:

\$105 PER YEAR

Estimated carbon reduction with priority improvements:

9% 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
Heating equipment	Natural gas furnace 80% AFUE	When replacing, upgrade to ENERGY STAR
Water Heater	Natural gas	When replacing, upgrade to ENERGY STAR, (EF \geq 0.67 or UEF \geq 0.64)

ADDITIONAL ENERGY RECOMMENDATIONS

FEATURE	TODAY'S CONDITION ³	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-19	Insulate to R-38 or R-49 if code requires it
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Solar PV	N/A	Visit www.energytrust.org/solar to learn more
Wall insulation	Insulated to R-0	Fully insulate wall cavities
Windows	Single-pane	When replacing, upgrade to ENERGY STAR
Air Conditioner	13 SEER	
Basement wall insulation	Insulated to R-0	
Cathedral Ceiling/Roof	None	
Duct insulation	Un-insulated	
Duct sealing	Sealed	
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Skylights	N/A	

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.