

U.S. DEPARTMENT OF ENERGY

THIS HOME'S **SCORE**

OUT OF 10

THIS HOME'S ESTIMATED

ENERGY COSTS

\$**2,203**

PER YEAR

HOME PROFILE

LOCATION:

3524 NW Thurman St Portland, OR 97210

YEAR BUILT:

1911

HEATED FLOOR AREA:

2,797 sq.ft.

NUMBER OF BEDROOMS:

3

ASSESSMENT

ASSESSMENT DATE:

02/20/2018

SCORE EXPIRATION DATE:

02/20/2026

ASSESSOR:

Lucas Warren A Quality Appraisal, LLC dba A Quality Measurement

PHONE:

541-699-1141

EMAIL:

team@

BendMeasurement.com

LICENSE #:

217807

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





Official Assessment | ID# 192565

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: 12,663 kWh/yr.
 \$1,727

 Natural Gas: 407 therms/yr.
 \$476

 Other:
 \$0

 Renewable Generation:
 (\$0)

TOTAL ENERGY COSTS PER YEAR \$2,203

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 (\$0.14/kwh for electricity; \$1.17/therm for natural gas; \$4.00/gal for heating oil; \$2.43/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:**

4

Score with priority improvements:

6

Estimated **energy savings** with priority improvements:

\$279 PER YEAR

Estimated **carbon reduction** with priority improvements:

11% PER YEAR

TACKLE ENERGY WASTE TODAY!

| Enjoy the rewards of a cor | nfortable, energy efficien | t 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. If a new home, discuss with the builder. Checkout www.energytrust.org/findacontractor or call toll free 1-866-368-7878.
- ☐ Explore financing options at **energytrust.org.**
- ☐ Visit **energytrust.org/solutions/insulation-and-air-sealing/** for changes you can make today.

PRIORITY ENERGY IMPROVEMENTS 1

| FEATURE | TODAY'S CONDITION⁴ | RECOMMENDED IMPROVEMENTS ³ |
|--|------------------------------------|--|
| Cathedral Ceiling/Roof Water Heater | Roof insulated to R-19 Electric | Insulate cathedral ceiling/roof to R-30 or maximum possible When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67) |

ADDITIONAL ENERGY RECOMMENDATIONS 2

| FEATURE | TODAY'S CONDITION⁴ | RECOMMENDED IMPROVEMENTS |
|----------------------------|-------------------------------|--|
| Attic insulation | Ceiling insulated to R-21 | 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 | |
| Air Conditioner | 16 SEER | |
| Basement wall insulation | Insulated to R-0 | |
| Duct insulation | Un-insulated | |
| Duct sealing | Un-sealed | |
| Floor insulation | Insulated to R-0 | |
| Foundation wall insulation | N/A | |
| Heating equipment | Natural gas furnace 96% AFUE | |
| Knee Wall insulation | N/A | |
| Skylights | Double-pane | |
| Wall insulation | Insulated to R-15 | |
| 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. All together, 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.