



U.S. DEPARTMENT OF ENERGY

THIS HOME'S SCORE **7** OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

\$1,595 PER YEAR

HOME PROFILE

LOCATION:

1340 SE Umatilla St
Portland, OR 97202

YEAR BUILT:

2004

HEATED FLOOR AREA:

2,137 sq.ft.

NUMBER OF BEDROOMS:

3

ASSESSMENT

ASSESSMENT DATE:

03/15/2018

SCORE EXPIRATION DATE:

03/15/2026

ASSESSOR:

Jan-michael Barlow
Portland Energy Assessors / Four Walls Inc.

PHONE:

503-547-7139

EMAIL:

jan@portlandenergyassessors.com

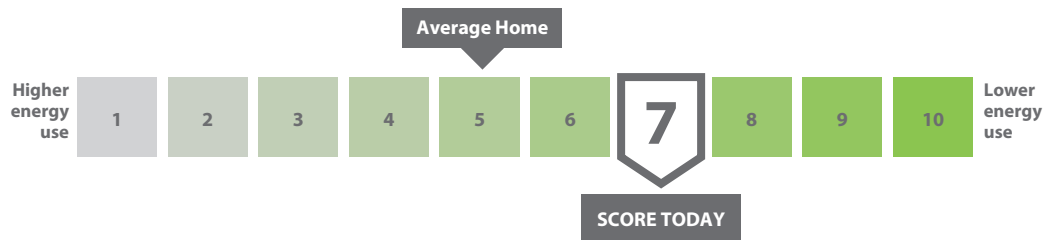
LICENSE #:

146968

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



Home Energy Score



Official Assessment | ID# 196565

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: 8,063 kWh/yr..... | \$1,100 |
| Natural Gas: 423 therms/yr..... | \$495 |
| Other: | \$0 |
| Renewable Generation: | (\$0) |
| TOTAL ENERGY COSTS PER YEAR | \$1,595 |

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:

7

Score with priority improvements:

8

Estimated energy savings with priority improvements:

\$91 PER YEAR

Estimated carbon reduction with priority improvements:

6% 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. 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 CONDITION ⁴ | RECOMMENDED IMPROVEMENTS ³ |
|-----------------|--------------------------------|-----------------------------------------------------------------------------|
| Air Conditioner | 10 SEER | When replacing, upgrade to ENERGY STAR |
| Water Heater | Natural gas EF 0.58 | When replacing, upgrade to ENERGY STAR, (EF \geq 0.67 or UEF \geq 0.64) |

ADDITIONAL ENERGY RECOMMENDATIONS ²

| FEATURE | TODAY'S CONDITION ⁴ | RECOMMENDED IMPROVEMENTS |
|----------------------------|--------------------------------|-----------------------------------------------------|
| Envelope/Air sealing | Not professionally air sealed | Professionally air seal |
| Attic insulation | Ceiling insulated to R-30 | Insulate to R-38 or R-49 if code requires it |
| Basement wall insulation | N/A | |
| Duct insulation | Insulated | |
| Duct sealing | Un-sealed | Reduce leakage to a maximum of 10% of total airflow |
| Wall insulation | Insulated to R-19 | |
| Floor insulation | Insulated to R-25 | |
| Foundation wall insulation | N/A | |
| Heating equipment | Natural gas furnace 80% AFUE | |
| Knee Wall insulation | N/A | |
| Skylights | N/A | |
| Solar PV | N/A | |
| Windows | Double-pane, low-E 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.