



U.S. DEPARTMENT OF
ENERGY

THIS
HOME'S
SCORE **3**
OUT OF 10

THIS HOME'S ESTIMATED
ENERGY COSTS

\$1,703
PER YEAR

HOME PROFILE

LOCATION:

2311 NE 10th Ave
Portland, OR 97212

YEAR BUILT:

1923

HEATED FLOOR AREA:

1,323 sq.ft.

NUMBER OF BEDROOMS:

3

ASSESSMENT

ASSESSMENT DATE:

06/04/2018

SCORE EXPIRATION DATE:

06/04/2026

ASSESSOR:

KC Carlberg
Portland Home Energy Score, LLC

PHONE:

808-371-4532

EMAIL:

kccarlberg1@
gmail.com

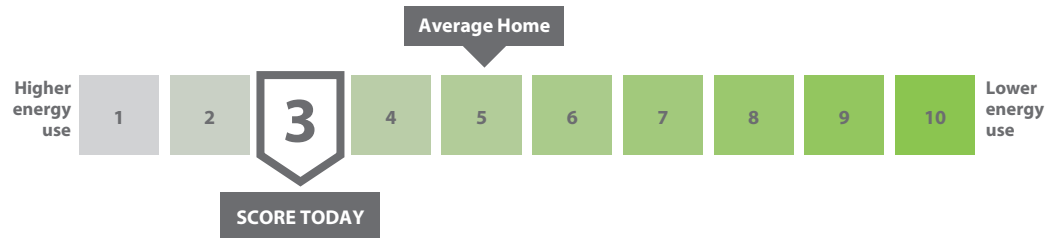
LICENSE #:

214875

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



Home Energy Score



Official Assessment | ID# 216744

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: 9,144 kWh/yr. \$981

Natural Gas: 617 therms/yr. \$722

Other: \$0

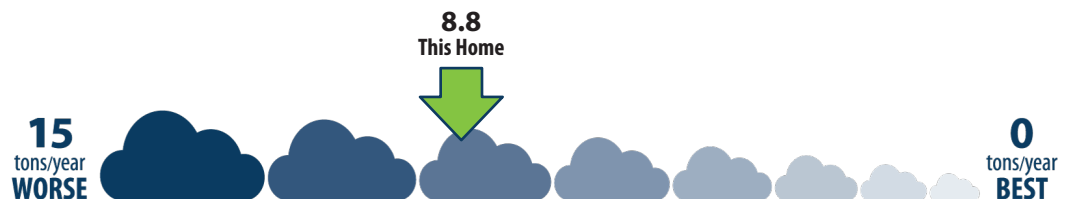
Renewable Generation: (\$0)

TOTAL ENERGY COSTS PER YEAR \$1,703

**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; \$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:

3

Score with priority
improvements:

6

Estimated **energy savings**
with priority improvements:

\$353 PER
YEAR

Estimated **carbon reduction**
with priority improvements:

21% 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 |
|------------------------|--------------------------------|--|
| Envelope/Air sealing | Not professionally air sealed | Professionally air seal |
| Duct sealing | Un-sealed | Reduce leakage to a maximum of 10% of total airflow |
| Cathedral Ceiling/Roof | Roof insulated to R-0 | Insulate cathedral ceiling/roof to R-30 or maximum possible |
| Water Heater | Electric EF 0.92 | When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67) |

ADDITIONAL ENERGY RECOMMENDATIONS ²

| FEATURE | TODAY'S CONDITION ⁴ | RECOMMENDED IMPROVEMENTS |
|----------------------------|--------------------------------|--|
| Attic insulation | Ceiling insulated to R-6 | Insulate to R-38 or R-49 if code requires it |
| Basement wall insulation | Insulated to R-0 | |
| Air Conditioner | N/A | |
| Duct insulation | Un-insulated | |
| Wall insulation | Insulated to R-0 | Fully insulate wall cavities |
| Floor insulation | Insulated to R-0 | Insulate to R-30 or fill floor cavity |
| Foundation wall insulation | N/A | |
| Heating equipment | Natural gas furnace 96% AFUE | |
| Knee Wall insulation | N/A | |
| Skylights | Double-pane | |
| Solar PV | 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. 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.