



THIS HOME'S SCORE **4** OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

\$1,713 PER YEAR

HOME PROFILE

LOCATION:

2121 SE 54th Ave
Portland, OR 97215

YEAR BUILT:

1912

HEATED FLOOR AREA:

2,551 sq.ft.

NUMBER OF BEDROOMS:

4

ASSESSMENT

ASSESSMENT DATE:

03/09/2021

SCORE EXPIRATION DATE:

03/09/2029

ASSESSOR:

John Sikes
A Quality Appraisal, LLC dba A
Quality Measurement

PHONE:

805-270-6181

EMAIL:

john.sikes2@
gmail.com

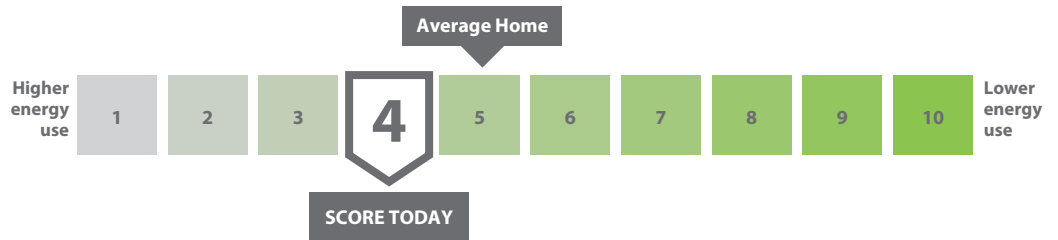
LICENSE #:

217807

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



Home Energy Score



Official Assessment | ID# 335335

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: 8,312 kWh/yr. \$1,021

Natural Gas: 736 therms/yr. \$692

Other: \$0

Renewable Generation: (\$0)

TOTAL ENERGY COSTS PER YEAR \$1,713

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 (\$0.12/kwh for electricity; \$0.94/therm for natural gas; \$2.78/gal for heating oil; \$2.52/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:

7

Estimated energy savings with priority improvements:

\$250 PER YEAR

Estimated carbon reduction with priority improvements:

19% 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 |
|------------------------|--------------------------------|---|
| Attic insulation | Ceiling insulated to R-6 | Insulate to R-38 or R-49 if code requires it |
| Cathedral Ceiling/Roof | Roof insulated to R-0 | 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 |
| Floor insulation | Insulated to R-0 | Insulate to R-30 or fill floor cavity |

ADDITIONAL ENERGY RECOMMENDATIONS

| FEATURE | TODAY'S CONDITION ³ | RECOMMENDED IMPROVEMENTS |
|----------------------------|--------------------------------|--|
| Solar PV | N/A | Visit www.energytrust.org/solar to learn more |
| Air Conditioner | N/A | |
| Basement wall insulation | Insulated to R-11 | |
| Duct insulation | Un-insulated | |
| Foundation wall insulation | N/A | |
| Heating equipment | Natural gas furnace 92% AFUE | |
| Skylights | N/A | |
| Wall insulation | Insulated to R-7 | |
| Water Heater | Natural gas | |
| 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.