



U.S. DEPARTMENT OF  
**ENERGY**

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

THIS HOME'S ESTIMATED  
**ENERGY COSTS**

**\$1,979**  
PER YEAR

## HOME PROFILE

### LOCATION:

4410 SE 102nd Ave  
Portland, OR 97266

### YEAR BUILT:

1955

### HEATED FLOOR AREA:

1,256 sq.ft.

### NUMBER OF BEDROOMS:

3

## ASSESSMENT

### ASSESSMENT DATE:

03/02/2018

### SCORE EXPIRATION DATE:

03/02/2026

### ASSESSOR:

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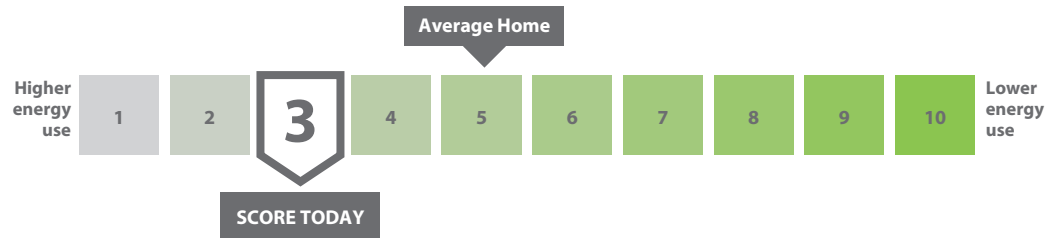
### LICENSE #:

218389

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



## Home Energy Score



Official Assessment | ID# 194230

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](http://HomeEnergyScore.gov).

## HOW MUCH ENERGY IS THIS HOME LIKELY TO USE?

**Electric:** 9,936 kWh/yr. .... \$1,355

**Natural Gas:** 533 therms/yr. .... \$624

**Other:** ..... \$0

**Renewable Generation:** ..... (\$0)

**TOTAL ENERGY COSTS PER YEAR \$1,979**

**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](http://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:

7

Estimated **energy savings**  
with priority improvements:

**\$528** PER  
YEAR

Estimated **carbon reduction**  
with priority improvements:

**27%** 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](http://www.energytrust.org/findacontractor)** or call toll free **1-866-368-7878**.
- ☐ Explore financing options at **[energytrust.org](http://energytrust.org)**.
- ☐ Visit **[energytrust.org/solutions/insulation-and-air-sealing/](http://energytrust.org/solutions/insulation-and-air-sealing/)** for changes you can make today.

## PRIORITY ENERGY IMPROVEMENTS <sup>1</sup>

FEATURE	TODAY'S CONDITION <sup>4</sup>	RECOMMENDED IMPROVEMENTS <sup>3</sup>
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Attic insulation	Ceiling insulated to R-11	Insulate to R-38 or R-49 if code requires it
Air Conditioner	Window A/C, 9 EER	When replacing, upgrade to ENERGY STAR
Heating equipment	Natural gas furnace 82% AFUE	When replacing, upgrade to ENERGY STAR
Water Heater	Electric EF 0.87	When replacing, upgrade to ENERGY STAR, (EF $\geq$ 2.67 or UEF $\geq$ 2.67)

## ADDITIONAL ENERGY RECOMMENDATIONS <sup>2</sup>

FEATURE	TODAY'S CONDITION <sup>4</sup>	RECOMMENDED IMPROVEMENTS
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-7	
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity
Foundation wall insulation	N/A	
Knee Wall insulation	N/A	
Skylights	N/A	
Solar PV	N/A	
Windows	Double-pane, clear glass	When replacing, upgrade to ENERGY STAR

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.