



U.S. DEPARTMENT OF ENERGY  
**ENERGY**

THIS HOME'S SCORE **5** OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

**\$1,949** PER YEAR

## HOME PROFILE

### LOCATION:

5614 N Detroit Ave  
Portland, OR 97217

### YEAR BUILT:

1902

### HEATED FLOOR AREA:

1,051 sq.ft.

### NUMBER OF BEDROOMS:

2

## ASSESSMENT

### ASSESSMENT DATE:

02/09/2018

### SCORE EXPIRATION DATE:

02/09/2026

### ASSESSOR:

John Streater  
HealthyHabitat.org

### PHONE:

503-330-1091

### EMAIL:

John@  
HomeEnergyScore.com

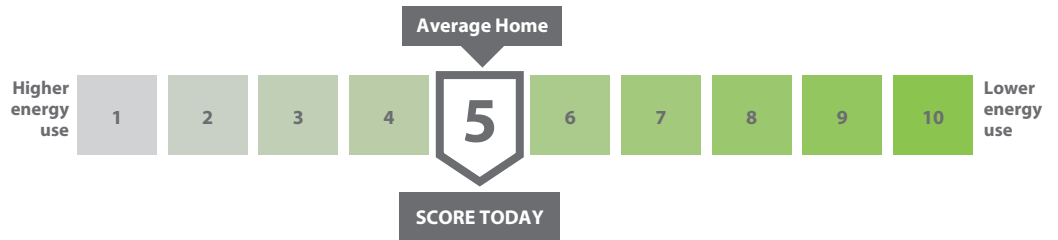
### LICENSE #:

216961

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



## Home Energy Score



Official Assessment | ID# 191227

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?

<b>Electric:</b> 8,016 kWh/yr.....	\$1,093
<b>Natural Gas:</b> 0 therms/yr.....	\$0
<b>Other:</b> .....	\$856
<b>Renewable Generation:</b> .....	(\$0)
<b>TOTAL ENERGY COSTS PER YEAR</b>	<b>\$1,949</b>

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:

5

Score with priority improvements:

10

Estimated energy savings with priority improvements:

\$646 PER YEAR

Estimated carbon reduction with priority improvements:

32% 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>
Duct insulation	Un-insulated	Insulate to R-8
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity
Heating equipment	Oil furnace 75% AFUE	When replacing, upgrade to ENERGY STAR
Water Heater	Electric	When replacing, upgrade to ENERGY STAR, (EF $\geq$ 2.67 or UEF $\geq$ 2.67)
Windows	Single-pane	When replacing, upgrade to ENERGY STAR

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

FEATURE	TODAY'S CONDITION <sup>4</sup>	RECOMMENDED IMPROVEMENTS
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Solar PV	N/A	
Air Conditioner	N/A	
Attic insulation	Ceiling insulated to R-38	
Basement wall insulation	N/A	
Foundation wall insulation	N/A	
Knee Wall insulation	N/A	
Skylights	N/A	
Wall insulation	Insulated to R-21	

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.