

U.S. DEPARTMENT OF ENERGY

THIS HOME'S **SCORE** 

6 OUT OF 10 THIS HOME'S ESTIMATED

ENERGY COSTS

\$**1,558** 

**PER YEAR** 

# **HOME PROFILE**

**LOCATION:** 

9506 SW 50th Ave Portland, OR 97219

**YEAR BUILT:** 

1970

**HEATED FLOOR AREA:** 

912 sq.ft.

NUMBER OF BEDROOMS:

3

## **ASSESSMENT**

**ASSESSMENT DATE:** 

04/12/2018

**SCORE EXPIRATION DATE:** 

04/12/2026

ASSESSOR:

Edward Ivory Order Home Energy Score.com LLC

PHONE:

(503) 543-1111

**EMAIL:** 

ed@

orderhomeenergyscore.com

**LICENSE #:** 

218360

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



# Higher energy use 1 2 3 4 5 6 7 8 9 10 Lower energy use

### Official Assessment | ID# 200902

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?**

<b>Electric:</b> 11,424 kWh/yr\$1,558	3
Natural Gas: 0 therms/yr\$0	)
<b>Other:</b>	)
Renewable Generation: (\$0)	)
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**TOTAL ENERGY COSTS PER YEAR** \$1,558

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:

6

Score with priority improvements:

8

Estimated **energy savings** with priority improvements:

\$224 PER YEAR

Estimated **carbon reduction** with priority improvements:

14% PER YEAR

### **TACKLE ENERGY WASTE TODAY!**

<b>Enjoy t</b>	he rewards o	of a comi	fortab	le, energy	efficient	home t	hat saves :	you money	y.
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- ✓ 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 CONDITION⁴	RECOMMENDED IMPROVEMENTS <sup>3</sup>
Water Heater	Electric EF 0.95	When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67)

# **ADDITIONAL ENERGY RECOMMENDATIONS 2**

FEATURE	TODAY'S CONDITION⁴	RECOMMENDED IMPROVEMENTS
Envelope/Air sealing	Professionally air sealed	
Attic insulation	Ceiling insulated to R-30	Insulate to R-38 or R-49 if code requires it
Basement wall insulation	N/A	
Air Conditioner	N/A	
Wall insulation	Insulated to R-11	
Floor insulation	Insulated to R-30	
Foundation wall insulation	N/A	
Heating equipment	Electric heat	
Knee Wall insulation	N/A	
Skylights	N/A	
Solar PV	N/A	
Windows	Double-pane, low-E glass	

<sup>1.</sup> 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.

<sup>2.</sup> 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.

<sup>3.</sup> If your home has an oil furnace it is recommended you replace it with a high efficiency electric heat pump.

<sup>4.</sup> Today's Condition represents the majority condition for that feature in the home.