

U.S. DEPARTMENT OF ENERGY

THIS HOME'S 10 SCORE OUT OF 10

THIS HOME'S ESTIMATED

**ENERGY COSTS** 

\$**1,036** 

**PER YEAR** 

### **HOME PROFILE**

**LOCATION:** 

125 N Going St Portland, OR 97217

**YEAR BUILT:** 

1908

**HEATED FLOOR AREA:** 

1,046 sq.ft.

**NUMBER OF BEDROOMS:** 

2

### **ASSESSMENT**

**ASSESSMENT DATE:** 

03/22/2018

**SCORE EXPIRATION DATE:** 

03/22/2026

ASSESSOR

Ryan Dillard Dillard Energy Assessments

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LICENSE #:

218389

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





#### Official Assessment | ID# 197770

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: 4,932 kWh/yr.
 \$673

 Natural Gas: 310 therms/yr.
 \$363

 Other:
 \$0

 Renewable Generation:
 (\$0)

**TOTAL ENERGY COSTS PER YEAR** \$1,036

How much renewable energy does this home generate?

**SCORE TODAY** 

\_\_\_ 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:

Score with priority improvements:

10

Estimated **energy savings** with priority improvements:

\$50 PER YEAR

Estimated **carbon reduction** with priority improvements:

PER YEAR

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

	Enjo	by the rewards of a comfortable, energy	efficient home that saves	you money.
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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 CONDITION<sup>4</sup> RECOMMENDED IMPROVEMENTS<sup>3</sup>

Envelope/Air sealing Not professionally air sealed Professionally air seal

# **ADDITIONAL ENERGY RECOMMENDATIONS 2**

FEATURE	TODAY'S CONDITION⁴	RECOMMENDED IMPROVEMENTS	
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow	
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity	
Solar PV	N/A		
Air Conditioner	N/A		
Attic insulation	Ceiling insulated to R-49		
Basement wall insulation	Insulated to R-19		
Duct insulation	Un-insulated		
Foundation wall insulation	N/A		
Heating equipment	Natural gas furnace 90% AFUE		
Knee Wall insulation	N/A		
Skylights	Double-pane		
Wall insulation	Insulated to R-19		
Water Heater	Natural gas		
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.