

## **HOME PROFILE**

**LOCATION:** 

3214 S Kelly Ave Portland, OR 97239

YEAR BUILT: 1889 **HEATED FLOOR AREA:** 1,048 sq.ft. **NUMBER OF BEDROOMS:** 

2

# ASSESSMENT

**ASSESSMENT DATE:** 

03/26/2018

**SCORE EXPIRATION DATE:** 

03/26/2026

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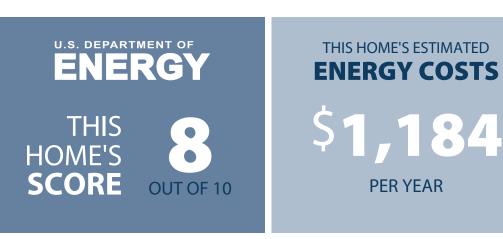
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LICENSE #:

214106

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







#### Official Assessment | ID# 198462

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> 5,435 kWh/yr	\$741
Natural Gas: 379 therms/yr	\$443
Other:	\$0
Renewable Generation:	(\$0)
TOTAL ENERGY COSTS DER VEAR	¢1 19/

How much renewable energy does this home generate? kWh/yr

IOTAL ENERGY COSTS PER YEAR 51,184

## 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.





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

#### Enjoy the rewards of a comfortable, energy efficient home that saves you money.

- det 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
Envelope/Air sealing

**TODAY'S CONDITION<sup>4</sup>** Not professionally air sealed

**RECOMMENDED IMPROVEMENTS<sup>3</sup>** Professionally air seal

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

FEATURE	<b>TODAY'S CONDITION<sup>4</sup></b>	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-11	Insulate to R-38 or R-49 if code requires it
Basement wall insulation	Insulated to R-0	
Air Conditioner	13 SEER	
Duct insulation	Un-insulated	
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Wall insulation	Multiple levels	Fully insulate wall cavities
Floor insulation	Insulated to R-30	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 90% AFUE	
Knee Wall insulation	N/A	
Skylights	N/A	
Solar PV	N/A	
Water Heater	Natural gas EF 0.8	
Windows	Double-pane, clear glass	

- 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.

<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.