

## **HOME PROFILE**

**LOCATION:** 

2426 SE Market St Portland, OR 97214

YEAR BUILT: 1927 **HEATED FLOOR AREA:** 3,074 sq.ft. **NUMBER OF BEDROOMS:** 3

## ASSESSMENT

**ASSESSMENT DATE:** 

01/03/2018

**SCORE EXPIRATION DATE:** 

01/03/2026

**Brian Denne** HealthyHabitat.org

**PHONE:** 

503-330-1514

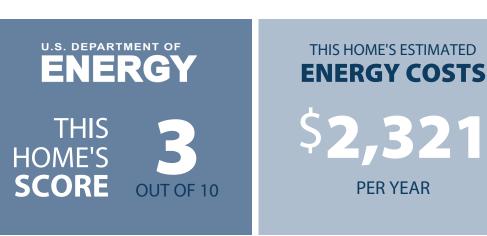
Brian@ HealthyHabitat.org

LICENSE #:

224451

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







#### Official Assessment | ID# 185067

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: 12,357 kWh/yr \$1,685	
<b>Natural Gas:</b> 544 therms/yr\$636	
<b>Other:</b>	
<b>Renewable Generation:</b> (\$0)	
TOTAL ENERGY COSTS PER YEAR \$2 321	

How much renewable energy does this home generate?

kWh/vr

IOTAL ENERGY COSTS PER YEAR \$**2,**321

### 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:





Estimated **energy savings** with priority improvements:



Estimated **carbon reduction** with priority improvements:



### 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**<sup>1</sup>

**FEATURE** Water Heater

Electric EF 0.87

RECOMMENDED IMPROVEMENTS<sup>3</sup>

When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67)

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

**TODAY'S CONDITION<sup>4</sup>** 

FEATURE	<b>TODAY'S CONDITION<sup>4</sup></b>	RECOMMENDED IMPROVEMENTS
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Attic insulation	Ceiling insulated to R-30	Insulate to R-38 or R-49 if code requires it
Basement wall insulation	Insulated to R-0	
Air Conditioner	N/A	
Duct insulation	Un-insulated	
Duct sealing	Un-sealed	
Wall insulation	Insulated to R-0	Fully insulate wall cavities
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 92% AFUE	
Knee Wall insulation	N/A	
Skylights	N/A	
Solar PV	N/A	
Windows	Double-pane, clear glass	

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.