

## **HOME PROFILE**

#### **LOCATION:**

4749 NW Woodside Ter Portland, OR 97210

YEAR BUILT:

1950

**HEATED FLOOR AREA:** 

3,018 sq.ft.

**NUMBER OF BEDROOMS:** 

4

## ASSESSMENT

**ASSESSMENT DATE:** 

04/26/2018

**SCORE EXPIRATION DATE:** 

04/26/2026

**Gary Kristensen** A Quality Appraisal, LLC dba A **Quality Measurement** 

**PHONE:** 

503-781-5646

EMAIL:

gary@ AQualityAppraisal.com

LICENSE #:

217807

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

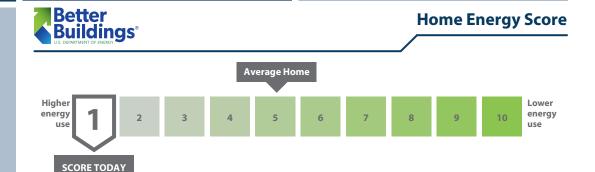


OUT OF 10

# THIS HOME'S ESTIMATED ENERGY COSTS



PER YEAR



#### Official Assessment | ID# 202853

**U.S. DEPARTMENT OF** 

THIS

HOME'S

**SCORE** 

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: 13,176 kWh/yr \$1,797
<b>Natural Gas:</b> 1,066 therms/yr \$1,247
<b>Other:</b>
<b>Renewable Generation:</b> (\$0)

How much renewable energy does this home generate?

kWh/yr

TOTAL ENERGY COSTS PER YEAR \$3,044

### 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



### **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>

Electric EF 0.92

N/A N/A

N/A N/A N/A N/A

#### **FEATURE**

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Attic insulation 315 ft<sup>2</sup> Duct sealing Heating equipment Water Heater

**TODAY'S CONDITION<sup>4</sup>** Ceiling insulated to R-6 Un-sealed Natural gas furnace 80% AFUE

#### **RECOMMENDED IMPROVEMENTS<sup>3</sup>**

Insulate to R-38 or R-49 if code requires it Reduce leakage to a maximum of 10% of total airflow When replacing, upgrade to ENERGY STAR When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67)

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

FEATURE
Envelope/Air sealing
Attic insulation 1951 ft <sup>2</sup>
Basement wall insulation
Air Conditioner
Duct insulation
Wall insulation
Floor insulation
Foundation wall insulation
Knee Wall insulation
Skylights
Solar PV
Windows

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

# Not professionally air sealed Ceiling insulated to R-19 **Un-insulated** Insulated to R-0 Insulated to R-0

Double-pane, low-E glass

#### **RECOMMENDED IMPROVEMENTS**

Professionally air seal Insulate to R-38 or R-49 if code requires it

Fully insulate wall cavities Insulate to R-30 or fill floor cavity

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.