

U.S. DEPARTMENT OF ENERGY

THIS HOME'S SCORE OUT OF 10

THIS HOME'S ESTIMATED

ENERGY COSTS

\$2,272

**PER YEAR** 

## **HOME PROFILE**

**LOCATION:** 

733 NE 32nd Ave Portland, OR 97232

**YEAR BUILT:** 

1927

**HEATED FLOOR AREA:** 

2,122 sq.ft.

**NUMBER OF BEDROOMS:** 

3

### **ASSESSMENT**

**ASSESSMENT DATE:** 

05/09/2018

**SCORE EXPIRATION DATE:** 

05/09/2026

ASSESSOR:

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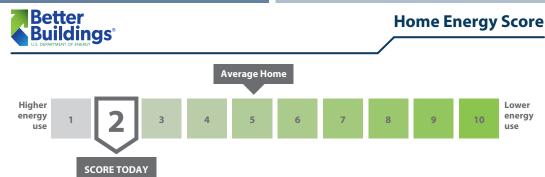
John@ HomeEnergyScore.com

LICENSE #:

216961

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





#### Official Assessment | ID# 204453

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: 10,718 kWh/yr.
 \$1,462

 Natural Gas: 692 therms/yr.
 \$810

 Other:
 \$0

 Renewable Generation:
 (\$0)

TOTAL ENERGY COSTS PER YEAR \$2,272

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:** 

2

Score with priority improvements:

6

Estimated **energy savings** with priority improvements:

\$538 PER YEAR

Estimated **carbon reduction** with priority improvements:

25% PER YEAR

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

Enjoy the rewards of a conflortable, energy enficient nome that saves you mor	Enjo <sup>*</sup>	rthe rewards of a comfortable, energy efficient home that saves yo	u 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 CONDITION⁴	RECOMMENDED IMPROVEMENTS <sup>3</sup>
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Heating equipment	Natural gas furnace 80% AFUE	When replacing, upgrade to ENERGY STAR
Water Heater	Electric EF 0.9	When replacing, upgrade to ENERGY STAR, (EF $>=2.67$ or UEF $>=2.67$ )

# **ADDITIONAL ENERGY RECOMMENDATIONS 2**

FEATURE	<b>TODAY'S CONDITION⁴</b>	RECOMMENDED IMPROVEMENTS	
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		
Wall insulation	Insulated to R-0	Fully insulate wall cavities	
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity	
Foundation wall insulation	N/A		
Knee Wall insulation	N/A		
Cathedral Ceiling/Roof	Roof insulated to R-27		
Skylights	N/A		
Solar PV	N/A		
Windows	Multiple types		

<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.