

# **HOME PROFILE**

**LOCATION:** 

7525 SE 13th Ave Portland, OR 97202

**YEAR BUILT:** 2008 **HEATED FLOOR AREA:** 1,915 sq.ft. **NUMBER OF BEDROOMS:** 3

# ASSESSMENT

**ASSESSMENT DATE:** 

05/03/2018

**SCORE EXPIRATION DATE:** 

05/03/2026

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LICENSE #:

202299

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



# **U.S. DEPARTMENT OF** NERC THIS HOME'S **SCORE OUT OF 10**

# THIS HOME'S ESTIMATED ENERGY COSTS

\$**1,570** 



SCORE TODAY

#### Preliminary Assessment | ID# 203800

Higher

energy

use

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> 7,655 kWh/yr \$1	,044	
Natural Gas: 450 therms/yr	\$526	
Other:	\$0	
Renewable Generation:	(\$0)	

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

TOTAL ENERGY COSTS PER YEAR \$1,570

### 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** Duct sealing

Water Heater

TODAY'S CONDITION<sup>4</sup> Un-sealed Natural gas EF 0.55 **RECOMMENDED IMPROVEMENTS<sup>3</sup>** 

Reduce leakage to a maximum of 10% of total airflow When replacing, upgrade to ENERGY STAR, (EF>=0.67 or UEF>= 0.64)

# **ADDITIONAL ENERGY RECOMMENDATIONS**<sup>2</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-38	
Basement wall insulation	Insulated to R-11	
Air Conditioner	13 SEER	
Duct insulation	Un-insulated	
Wall insulation	Insulated to R-15	
Floor insulation	Insulated to R-19	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 82% AFUE	
Knee Wall insulation	N/A	
Skylights	Double-pane	
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.