

U.S. DEPARTMENT OF ENERGY

THIS HOME'S **SCORE** d

OUT OF 10

THIS HOME'S ESTIMATED

ENERGY COSTS

\$**2,018**

PER YEAR

HOME PROFILE

LOCATION:

6232 SW Brugger St Portland, OR 97219

YEAR BUILT:

1942

HEATED FLOOR AREA:

2,540 sq.ft.

NUMBER OF BEDROOMS:

3

ASSESSMENT

ASSESSMENT DATE:

06/18/2018

SCORE EXPIRATION DATE:

06/18/2026

ASSESSOR:

Matthew Freitas Home Energy Assessors of Portland

PHONE:

971-517-8771

EMAIL:

matt@

energyassessorpdx.com

LICENSE #:

218083

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





Official Assessment | ID# 209637

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: 7,990 kWh/yr.
 \$1,090

 Natural Gas: 793 therms/yr.
 \$928

 Other:
 \$0

 Renewable Generation:
 (\$0)

TOTAL ENERGY COSTS PER YEAR \$2,018

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:

4

Score with priority improvements:

6

Estimated **energy savings** with priority improvements:

\$261 PER YEAR

Estimated **carbon reduction** with priority improvements:

17% PER YEAR

TACKLE ENERGY WASTE TODAY!

Enjoy t	he rewards o	of a com	fortab	le, energy	efficient	home t	hat saves :	you 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 ³
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Water Heater	Natural gas	When replacing, upgrade to ENERGY STAR, (EF>= 0.67 or UEF>= 0.64)

ADDITIONAL ENERGY RECOMMENDATIONS 2

FEATURE	TODAY'S CONDITION⁴	RECOMMENDED IMPROVEMENTS	
Attic insulation	Ceiling insulated to R-11	Insulate to R-38 or R-49 if code requires it	
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity	
Solar PV	N/A		
Air Conditioner	N/A		
Basement wall insulation	Insulated to R-0		
Cathedral Ceiling/Roof	Roof insulated to R-19		
Duct insulation	Un-insulated		
Foundation wall insulation	N/A		
Heating equipment	Natural gas furnace 93% AFUE		
Knee Wall insulation	N/A		
Skylights	Double-pane		
Wall insulation	Insulated to R-11		
Windows	Double-pane, low-E 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.