



U.S. DEPARTMENT OF ENERGY
ENERGY

THIS HOME'S SCORE **1** OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

\$3,480
PER YEAR

HOME PROFILE

LOCATION:

5725 SW Knightsbridge Dr
Portland, OR 97219

YEAR BUILT:

1993

HEATED FLOOR AREA:

5,870 sq.ft.

NUMBER OF BEDROOMS:

5

ASSESSMENT

ASSESSMENT DATE:

06/28/2018

SCORE EXPIRATION DATE:

06/28/2026

ASSESSOR:

Matthew Freitas
Home Energy Assessors of
Portland

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LICENSE #:

218083

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



Home Energy Score



Official Assessment | ID# 210932

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: 16,142 kWh/yr.....	\$2,202
Natural Gas: 1,092 therms/yr.....	\$1,278
Other:	\$0
Renewable Generation:	(\$0)
TOTAL ENERGY COSTS PER YEAR	\$3,480

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:

1

Score with priority improvements:

2

Estimated energy savings with priority improvements:

\$299 PER YEAR

Estimated carbon reduction with priority improvements:

11% PER YEAR

TACKLE ENERGY WASTE TODAY!

Enjoy the rewards of a comfortable, energy efficient home that saves you money.

- 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 CONDITION ⁴	RECOMMENDED IMPROVEMENTS ³
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Water Heater	Natural gas	When replacing, upgrade to ENERGY STAR, (EF \geq 0.67 or UEF \geq 0.64)

ADDITIONAL ENERGY RECOMMENDATIONS ²

FEATURE	TODAY'S CONDITION ⁴	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-25	Insulate to R-38 or R-49 if code requires it
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Solar PV	N/A	
Air Conditioner	13 SEER	
Air Conditioner	13 SEER	
Basement wall insulation	N/A	
Duct insulation	Insulated	
Floor insulation	Insulated to R-19	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 96% AFUE	
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Knee Wall insulation	N/A	
Skylights	N/A	
Wall insulation	Insulated to R-19	
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.