



U.S. DEPARTMENT OF
ENERGY

THIS
HOME'S
SCORE **5**
OUT OF 10

THIS HOME'S ESTIMATED
ENERGY COSTS

\$1,597
PER YEAR

HOME PROFILE

LOCATION:

9627 NW Silver Ridge Loop
Portland, OR 97229

YEAR BUILT:

1994

HEATED FLOOR AREA:

1,419 sq.ft.

NUMBER OF BEDROOMS:

2

ASSESSMENT

ASSESSMENT DATE:

06/14/2018

SCORE EXPIRATION DATE:

06/14/2026

ASSESSOR:

Paul DuFresne
Alpha Environmental Services

PHONE:

503-784-7872

EMAIL:

paul@
alphaenvironmental.net

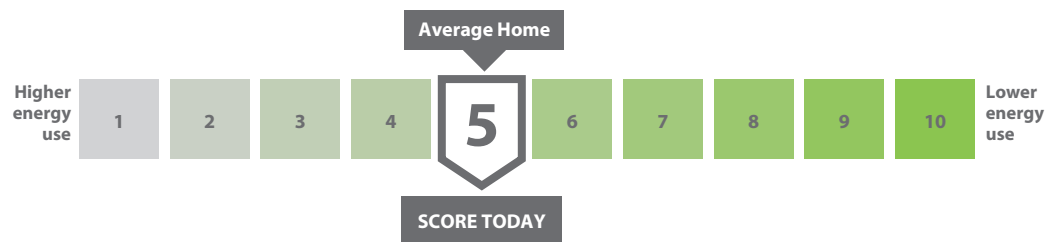
LICENSE #:

152125

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



Home Energy Score



Official Assessment | ID# 209171

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: 5,783 kWh/yr. \$789

Natural Gas: 691 therms/yr. \$808

Other: \$0

Renewable Generation: (\$0)

TOTAL ENERGY COSTS PER YEAR **\$1,597**

**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:

5

Score with priority
improvements:

8

Estimated **energy savings**
with priority improvements:

\$319 PER
YEAR

Estimated **carbon reduction**
with priority improvements:

25% 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
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	Natural gas	When replacing, upgrade to ENERGY STAR, (EF>=0.67 or UEF>= 0.64)

ADDITIONAL ENERGY RECOMMENDATIONS ²

FEATURE	TODAY'S CONDITION ⁴	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-30	Insulate to R-38 or R-49 if code requires it
Basement wall insulation	N/A	
Air Conditioner	N/A	
Duct insulation	Insulated	
Wall insulation	Insulated to R-21	
Floor insulation	Insulated to R-25	
Foundation wall insulation	N/A	
Knee Wall insulation	N/A	
Cathedral Ceiling/Roof	Roof insulated to R-21	
Skylights	Double-pane	
Solar PV	N/A	
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.