

U.S. DEPARTMENT OF ENERGY

THIS HOME'S **SCORE**

5 OUT OF 10 THIS HOME'S ESTIMATED

ENERGY COSTS

\$**2,347**

PER YEAR

HOME PROFILE

LOCATION:

1136 SW Comus St Portland, OR 97219

YEAR BUILT:

1993

HEATED FLOOR AREA:

4,600 sq.ft.

NUMBER OF BEDROOMS:

4

ASSESSMENT

ASSESSMENT DATE:

04/02/2018

SCORE EXPIRATION DATE:

04/02/2026

ASSESSOR:

Sean Kramer Environmental Works

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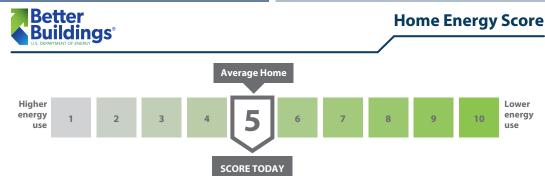
sean@ eworksnw.com

LICENSE #:

185781

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





Official Assessment | ID# 199093

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: 11,749 kWh/yr.
 \$1,603

 Natural Gas: 636 therms/yr.
 \$744

 Other:
 \$0

 Renewable Generation:
 (\$0)

TOTAL ENERGY COSTS PER YEAR \$2,347

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:

7

Estimated **energy savings** with priority improvements:

\$116 PER YEAR

Estimated **carbon reduction** with priority improvements:

PER YEAR

TACKLE ENERGY WASTE TODAY!

Enjoy the rewards of a co	nfortable, energy efficie	nt home that 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
Heating equipment Water Heater	Natural gas furnace 80% AFUE Natural gas	When replacing, upgrade to ENERGY STAR 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
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Solar PV	N/A	
Air Conditioner	N/A	
Basement wall insulation	Insulated to R-19	
Cathedral Ceiling/Roof	Roof insulated to R-21	
Duct insulation	Un-insulated	
Duct sealing	Un-sealed	
Floor insulation	Insulated to R-19	
Foundation wall insulation	N/A	
Knee Wall insulation	N/A	
Skylights	Double-pane	
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.