

HOME PROFILE

LOCATION:

3319 NW Franklin Ct Portland, OR 97210

YEAR BUILT: 1910 **HEATED FLOOR AREA:** 4,321 sq.ft. **NUMBER OF BEDROOMS:**

6

ASSESSMENT

ASSESSMENT DATE:

03/31/2018

SCORE EXPIRATION DATE:

03/31/2026

John Thorpe **General Home Inspection DBA** Your Home Energy Score

PHONE:

503-446-0434

EMAIL:

ghinsp@ gmail.com

LICENSE #:

214303

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

NERC THIS HOME'S **SCORE**

OUT OF 10

U.S. DEPARTMENT OF

THIS HOME'S ESTIMATED ENERGY COSTS

\$3,717

PER YEAR



Official Assessment | ID# 198965

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: 17,174 kWh/yr	\$2,343	
Natural Gas: 1,174 therms/yr	\$1,374	
Other:	\$0	
Renewable Generation:	(\$0)	

How much renewable energy does this home generate?

kWh/vr

TOTAL ENERGY COSTS PER YEAR \$3,717

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.





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 IMPROVEMENTS¹

FEATURE

Envelope/Air sealing Attic insulation Floor insulation 92 ft² Cathedral Ceiling/Roof Water Heater TODAY'S CONDITION⁴ Not professionally air sealed Ceiling insulated to R-0 Insulated to R-0 Roof insulated to R-0 Electric

RECOMMENDED IMPROVEMENTS³

Professionally air seal Insulate to R-38 or R-49 if code requires it Insulate to R-30 or fill floor cavity Insulate cathedral ceiling/roof to R-30 or maximum possible When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67)

ADDITIONAL ENERGY RECOMMENDATIONS²

FEATURE

TODAY'S CONDITION⁴

RECOMMENDED IMPROVEMENTS

Basement wall insulation	Insulated to R-0	
Air Conditioner	N/A	
Duct insulation	Un-insulated	
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Wall insulation	Insulated to R-0	Fully insulate wall cavities
Floor insulation 1131 ft ²	Insulated to R-0	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 93% AFUE	
Knee Wall insulation	N/A	
Skylights	Double-pane	
Solar PV	N/A	
Windows	Single-pane	When replacing, upgrade to ENERGY STAR

- 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.