



U.S. DEPARTMENT OF
ENERGY

THIS
HOME'S
SCORE **7**
OUT OF 10

THIS HOME'S ESTIMATED
ENERGY COSTS

\$865
PER YEAR

HOME PROFILE

LOCATION:

2125 SE Oak St
Portland, OR 97214

YEAR BUILT:

1923

HEATED FLOOR AREA:

2,566 sq.ft.

NUMBER OF BEDROOMS:

3

ASSESSMENT

ASSESSMENT DATE:

02/14/2018

SCORE EXPIRATION DATE:

02/14/2026

ASSESSOR:

Brian Burns
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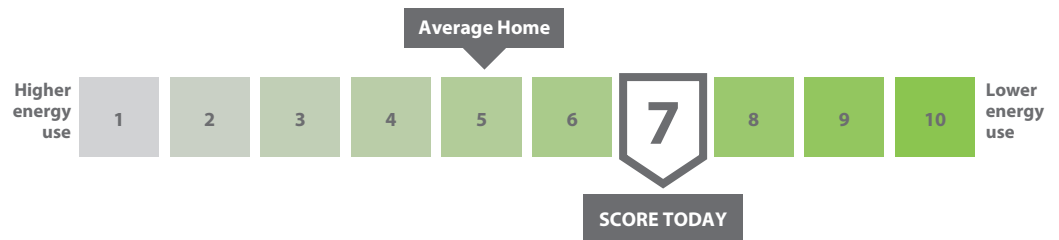
LICENSE #:

160745

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



Home Energy Score



Official Assessment | ID# 192049

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: 779 kWh/yr. \$106

Natural Gas: 739 therms/yr. \$865

Other: \$0

Renewable Generation: 7,298 kWh/yr. (\$106)

TOTAL ENERGY COSTS PER YEAR \$865

**How much
renewable
energy does
this home
generate?**

7,298 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:

7

Score with priority
improvements:

9

Estimated **energy savings**
with priority improvements:

\$198 PER
YEAR

Estimated **carbon reduction**
with priority improvements:

21% 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
Attic insulation	Ceiling insulated to R-0	Insulate to R-38 or R-49 if code requires it
Heating equipment	Natural gas furnace 82% AFUE	When replacing, upgrade to ENERGY STAR
Water Heater	Natural gas EF 0.55	When replacing, upgrade to ENERGY STAR, (EF>=0.67 or UEF>= 0.64)

ADDITIONAL ENERGY RECOMMENDATIONS ²

FEATURE	TODAY'S CONDITION ⁴	RECOMMENDED IMPROVEMENTS
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Basement wall insulation	Insulated to R-0	
Air Conditioner	N/A	
Duct insulation	Un-insulated	
Duct sealing	Un-sealed	
Wall insulation	Insulated to R-0	Fully insulate wall cavities
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Knee Wall insulation	N/A	
Cathedral Ceiling/Roof	Roof insulated to R-11	
Skylights	N/A	
Solar PV	22 Panels	
Windows	Multiple types	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.