City of Portland
HOME ENERGY SCORE

U.S. DEPARTMENT OF ENERGY

THIS HOME'S **SCORE** **6** OUT OF 10

THIS HOME'S ESTIMATED
ENERGY COSTS
$524
PER YEAR

HOME PROFILE

LOCATION:
1537 SE Flavel St
Portland, OR 97202

YEAR BUILT:
1928

HEATED FLOOR AREA:
2,372 sq.ft.

NUMBER OF BEDROOMS:
4

ASSESSMENT

ASSESSMENT DATE:
06/22/2018

SCORE EXPIRATION DATE:
06/22/2026

ASSESSOR:
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Order Home Energy Score.com LLC

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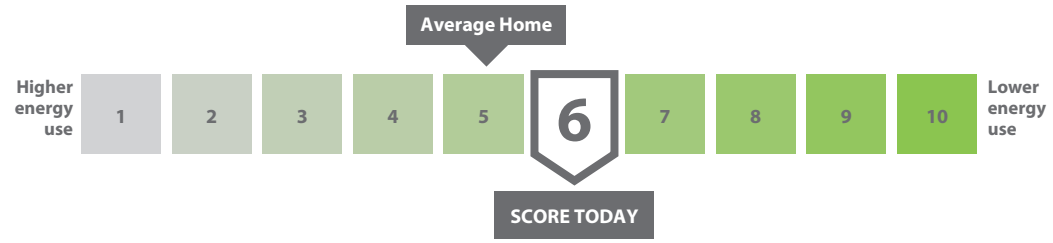
LICENSE #:
218360

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

Better Buildings U.S. DEPARTMENT OF ENERGY

Home Energy Score



Official Assessment | ID# 210287

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: 7,017 kWh/yr.	$957
Natural Gas: 328 therms/yr.	$384
Other:	$0
Renewable Generation: 5,987 kWh/yr.	($817)
TOTAL ENERGY COSTS PER YEAR	**$524**

How much renewable energy does this home generate?

5,987 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:**	Score **with priority improvements:**	Estimated **energy savings** with priority improvements:	Estimated **carbon reduction** with priority improvements:
6	**10**	**$425** PER YEAR	**36%** 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
Heating equipment 64%	Natural gas furnace 80% AFUE	When replacing, upgrade to ENERGY STAR
Water Heater	Electric EF 0.9	When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67)

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	Insulated to R-0	
Air Conditioner 36%	22 SEER	
Air Conditioner 64%	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-7	
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Heating equipment 36%	Electric mini split 10 HSPF	
Knee Wall insulation	N/A	
Cathedral Ceiling/Roof	Roof insulated to R-15	
Skylights	N/A	
Solar PV	Capacity of 5.22 kW in DC	
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.