



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

THIS HOME'S ESTIMATED ENERGY COSTS

**\$1,329** PER YEAR

## HOME PROFILE

### LOCATION:

3540 SW Falcon St  
Portland, OR 97219

### YEAR BUILT:

1990

### HEATED FLOOR AREA:

1,238 sq.ft.

### NUMBER OF BEDROOMS:

3

## ASSESSMENT

### ASSESSMENT DATE:

01/11/2018

### SCORE EXPIRATION DATE:

01/11/2026

### ASSESSOR:

Charley Newhouse  
Caliper Home Inspection

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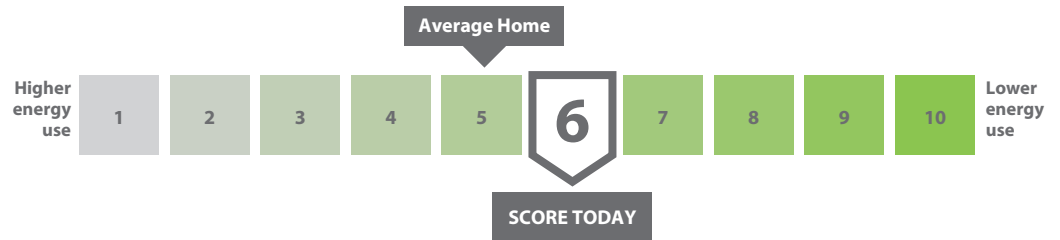
### LICENSE #:

214882

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



## Home Energy Score



Official Assessment | ID# 186524

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](http://HomeEnergyScore.gov).

## HOW MUCH ENERGY IS THIS HOME LIKELY TO USE?

<b>Electric:</b> 6,044 kWh/yr.....	\$756
<b>Natural Gas:</b> 556 therms/yr.....	\$573
<b>Other:</b> .....	\$0
<b>Renewable Generation:</b> .....	(\$0)
<b>TOTAL ENERGY COSTS PER YEAR</b>	<b>\$1,329</b>

**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 (\$0.12/kwh for electricity; \$1.03/therm for natural gas; \$5.35/gal for heating oil; \$2.68/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](http://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:

6

Score with priority improvements:

8

Estimated energy savings with priority improvements:

\$137 PER YEAR

Estimated carbon reduction with priority improvements:

13% 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](http://www.energytrust.org/findacontractor) or call toll free **1-866-368-7878**.
- Explore financing options at [energytrust.org](http://energytrust.org).
- Visit [energytrust.org/solutions/insulation-and-air-sealing/](http://energytrust.org/solutions/insulation-and-air-sealing/) for changes you can make today.

## PRIORITY ENERGY IMPROVEMENTS <sup>1</sup>

FEATURE	TODAY'S CONDITION <sup>4</sup>	RECOMMENDED IMPROVEMENTS <sup>3</sup>
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Water Heater	Natural gas	When replacing, upgrade to ENERGY STAR, (EF>=0.67 or UEF>= 0.64)

## ADDITIONAL ENERGY RECOMMENDATIONS <sup>2</sup>

FEATURE	TODAY'S CONDITION <sup>4</sup>	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
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity
Solar PV	N/A	Visit <a href="http://www.energytrust.org/solar">www.energytrust.org/solar</a> to learn more
Air Conditioner	13 SEER	
Basement wall insulation	N/A	
Duct insulation	Un-insulated	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 98% AFUE	
Knee Wall insulation	N/A	
Skylights	Double-pane	
Wall insulation	Insulated to R-11	
Windows	Double-pane, clear 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.