



U.S. DEPARTMENT OF ENERGY

THIS HOME'S SCORE 8 OUT OF 10

THIS HOME'S ESTIMATED ENERGY COSTS

\$1,397 PER YEAR

### HOME PROFILE

**LOCATION:**

6506 SE 83rd Ave  
Portland, OR 97266

**YEAR BUILT:**

1926

**HEATED FLOOR AREA:**

990 sq.ft.

**NUMBER OF BEDROOMS:**

3

### ASSESSMENT

**ASSESSMENT DATE:**

06/08/2021

**SCORE EXPIRATION DATE:**

06/08/2029

**ASSESSOR:**

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GREAN LLC

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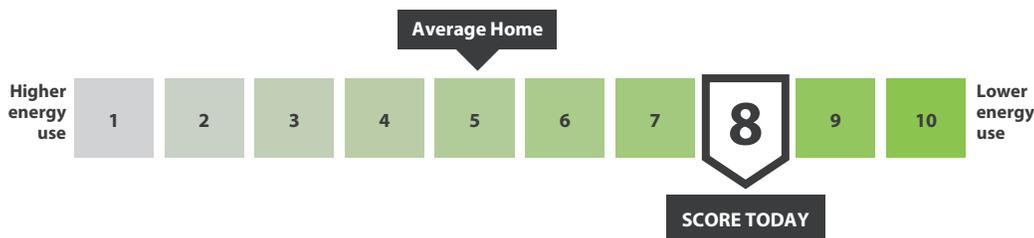
**LICENSE #:**

218054

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



### Home Energy Score



Official Assessment | ID# 345349

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?

|  |                |
|--|----------------|
| <b>Electric:</b> 5,729 kWh/yr.....     | \$871          |
| <b>Natural Gas:</b> 360 therms/yr..... | \$526          |
| <b>Other:</b> .....                    | \$0            |
| <b>Renewable Generation:</b> .....     | (\$0)          |
| <b>TOTAL ENERGY COSTS PER YEAR</b>     | <b>\$1,397</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 (\$0.15/kwh for electricity; \$1.46/therm for natural gas; \$3.49/gal for heating oil; \$2.34/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:

8

Score with priority improvements:

8

Estimated energy savings with priority improvements:

\$21 PER YEAR

Estimated carbon reduction with priority improvements:

2% 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>                                       |
|--------------|--------------------------------|---|
| Water Heater | Natural gas EF 0.7             | When replacing, upgrade to ENERGY STAR, (EF $\geq$ 0.67 or UEF $\geq$ 0.64) |

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

| FEATURE                    | TODAY'S CONDITION <sup>4</sup> | RECOMMENDED IMPROVEMENTS                     |
|----------------------------|--------------------------------|--|
| Envelope/Air sealing       | Not professionally air sealed  | Professionally air seal                      |
| Attic insulation           | Ceiling insulated to R-25      | Insulate to R-38 or R-49 if code requires it |
| Basement wall insulation   | Insulated to R-0               |  |
| Air Conditioner            | 13.0 SEER                      |  |
| Duct insulation            | Un-insulated                   |  |
| Duct sealing               | Un-sealed                      |  |
| Wall insulation            | Insulated to R-7               |  |
| Floor insulation           | Insulated to R-25              |  |
| Foundation wall insulation | N/A                            |  |
| Heating equipment          | Natural gas furnace 80% AFUE   |  |
| Knee Wall insulation       | N/A                            |  |
| Skylights                  | N/A                            |  |
| Solar PV                   | N/A                            |  |
| 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.