

U.S. DEPARTMENT OF ENERGY

THIS HOME'S SCORE OUT OF 10

THIS HOME'S ESTIMATED

ENERGY COSTS

**\$1,431** 

**PER YEAR** 

## **HOME PROFILE**

**LOCATION:** 

10207 NW Village Heights Dr Portland, OR 97229

**YEAR BUILT:** 

1995

**HEATED FLOOR AREA:** 

1,512 sq.ft.

**NUMBER OF BEDROOMS:** 

2

## **ASSESSMENT**

**ASSESSMENT DATE:** 

03/26/2018

**SCORE EXPIRATION DATE:** 

03/26/2026

ASSESSOR

Brian Ross Details Home Inspections, LLC

**PHONE:** 

360-823-3034

**EMAIL** 

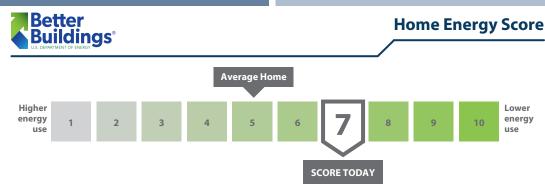
detailshomeenergy@gmail.com

LICENSE #:

218819

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





#### Official Assessment | ID# 198292

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> 6,350 kWh/yr | \$866 |
|-------------------------------|-------|
| Natural Gas: 483 therms/yr    | \$565 |
| Other:                        | \$0   |
| Renewable Generation:         | (\$0) |

**TOTAL ENERGY COSTS PER YEAR** \$1,431

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 (\$0.14/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:

9

Estimated **energy savings** with priority improvements:

\$198 PER YEAR

Estimated **carbon reduction** with priority improvements:

19% PER YEAR

### **TACKLE ENERGY WASTE TODAY!**

| Enjo | y tł | ne reward | ls of | f a comf | ortak | le | e, energy | efficient | home t | hat saves : | you mone | y |
|------|------|-----------|-------|----------|-------|----|-----------|-----------|--------|-------------|----------|---|
|------|------|-----------|-------|----------|-------|----|-----------|-----------|--------|-------------|----------|---|

- ✓ 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 <sup>4</sup> | RECOMMENDED IMPROVEMENTS <sup>3</sup>                                  |
|------------------------|--------------------------------|--|
| Envelope/Air sealing   | Not professionally air sealed  | Professionally air seal  |
| Duct sealing           | Un-sealed                      | Reduce leakage to a maximum of 10% of total airflow                    |
| Cathedral Ceiling/Roof | Roof insulated to R-21         | Insulate cathedral ceiling/roof to R-30 or maximum possible            |
| 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 CONDITION⁴           | RECOMMENDED IMPROVEMENTS                     |
|----------------------------|------------------------------|--|
| Attic insulation           | Ceiling insulated to R-21    | Insulate to R-38 or R-49 if code requires it |
| Basement wall insulation   | N/A                          |  |
| Air Conditioner            | 11 SEER                      |  |
| Duct insulation            | Un-insulated                 |  |
| Wall insulation            | Insulated to R-21            |  |
| Floor insulation           | Insulated to R-25            |  |
| Foundation wall insulation | Insulated to R-0             |  |
| Heating equipment          | Natural gas furnace 80% AFUE |  |
| Knee Wall insulation       | N/A                          |  |
| Skylights                  | N/A                          |  |
| Solar PV                   | N/A                          |  |
| Windows                    | Double-pane, low-E glass     |  |

<sup>1.</sup> 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.

<sup>2.</sup> 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.

<sup>3.</sup> If your home has an oil furnace it is recommended you replace it with a high efficiency electric heat pump.

<sup>4.</sup> Today's Condition represents the majority condition for that feature in the home.