



U.S. DEPARTMENT OF
ENERGY

THIS
HOME'S
SCORE **1**
OUT OF 10

THIS HOME'S ESTIMATED
ENERGY COSTS

\$2,145
PER YEAR

HOME PROFILE

LOCATION:

2806 NE 29th Ave
Portland, OR 97212

YEAR BUILT:

1942

HEATED FLOOR AREA:

2,607 sq.ft.

NUMBER OF BEDROOMS:

4

ASSESSMENT

ASSESSMENT DATE:

05/22/2018

SCORE EXPIRATION DATE:

05/22/2026

ASSESSOR:

Nicholas Phillips
New Paradigm Home Energy
Scores

PHONE:

971-301-5958

EMAIL:

nick@
newparadigmscore.com

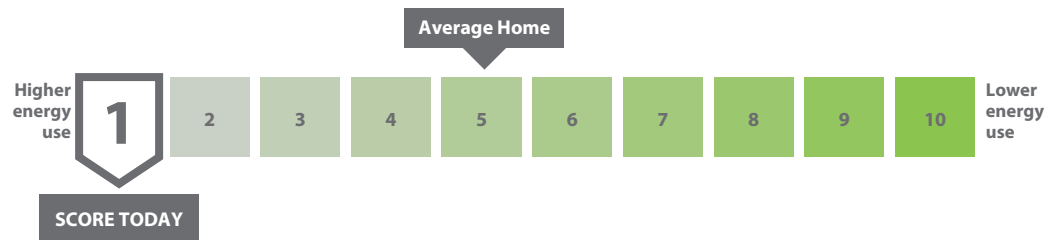
LICENSE #:

218304

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



Home Energy Score



Official Assessment | ID# 205994

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: 9,980 kWh/yr. \$1,071

Natural Gas: 918 therms/yr. \$1,074

Other: \$0

Renewable Generation: (\$0)

TOTAL ENERGY COSTS PER YEAR **\$2,145**

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 (\$0.11/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:

1

Score with priority
improvements:

4

Estimated **energy savings**
with priority improvements:

\$354 PER
YEAR

Estimated **carbon reduction**
with priority improvements:

16% 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
Air Conditioner	10 SEER	When replacing, upgrade to ENERGY STAR
Cathedral Ceiling/Roof	Roof insulated to R-11	Insulate cathedral ceiling/roof to R-30 or maximum possible
Duct insulation	Un-insulated	Insulate to R-8
Duct sealing	Un-sealed	Reduce leakage to a maximum of 10% of total airflow
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Water Heater	Natural gas	When replacing, upgrade to ENERGY STAR, (EF \geq 0.67 or UEF \geq 0.64)

ADDITIONAL ENERGY RECOMMENDATIONS ²

FEATURE	TODAY'S CONDITION ⁴	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-9	Insulate to R-38 or R-49 if code requires it
Solar PV	N/A	
Wall insulation	Insulated to R-0	Fully insulate wall cavities
Basement wall insulation	Insulated to R-11	
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 94% AFUE	
Knee Wall insulation	N/A	
Skylights	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.