

# **HOME PROFILE**

**LOCATION:** 

2644 NE 32nd Pl Portland, OR 97212

**YEAR BUILT:** 1919 **HEATED FLOOR AREA:** 1,395 sq.ft.

**NUMBER OF BEDROOMS:** 4

# ASSESSMENT

**ASSESSMENT DATE:** 02/16/2018 **SCORE EXPIRATION DATE:** 

02/16/2026

Kip Aszman **GREAN LLC** 

**PHONE:** 

503-780-0932

kip@ greanllc.com

LICENSE #:

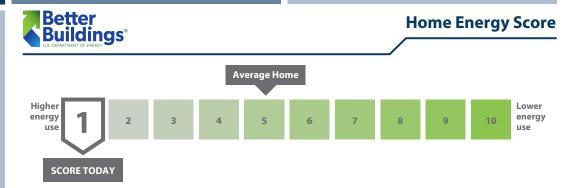
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#### Flip over to learn how to improve this score and use less energy!



# THIS HOME'S ESTIMATED ENERGY COSTS

2,019 PER YEAR



#### Official Assessment | ID# 192342

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> 10,407 kWh/yr \$1,117
<b>Natural Gas:</b> 771 therms/yr\$902
<b>Other:</b>
Renewable Generation:

How much renewable energy does this home generate?

kWh/vr

IOIAL ENERGY COSIS PER YEAR \$2,019

### 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: Score with priority improvements:



Estimated **energy savings** with priority improvements:



Estimated **carbon reduction** with priority improvements:



#### TACKLE ENERGY WASTE TODAY!

#### Enjoy the rewards of a comfortable, energy efficient home that saves you money.

- det 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**<sup>1</sup>

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- Attic insulation Duct sealing Water Heater
- TODAY'S CONDITION<sup>4</sup> Ceiling insulated to R-3 Un-sealed Electric

RECOMMENDED IMPROVEMENTS<sup>3</sup>

Insulate to R-38 or R-49 if code requires it Reduce leakage to a maximum of 10% of total airflow When replacing, upgrade to ENERGY STAR, (EF>=2.67 or UEF>= 2.67)

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

FEATURE	<b>TODAY'S CONDITION</b> <sup>4</sup>	RECOMMENDED IMPROVEMENTS	
Envelope/Air sealing	Not professionally air sealed	Professionally air seal	
Basement wall insulation	Insulated to R-0		
Air Conditioner	N/A		
Duct insulation	Un-insulated		
Wall insulation	Insulated to R-0	Fully insulate wall cavities	
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity	
Foundation wall insulation	N/A		
Heating equipment	Natural gas furnace 95% AFUE		
Knee Wall insulation	N/A		
Skylights	N/A		
Solar PV	N/A		
Windows	Single-pane	When replacing, upgrade to ENERGY STAR	

- 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.

<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.