# Hillsboro





## THIS HOME'S ESTIMATED ENERGY COSTS



**Home Energy Score** 

**HOME PROFILE** 

LOCATION: 123 NE Sample Ave Hillsboro, OR 97123

**YEAR BUILT:** 1925

**HEATED FLOOR AREA:** 2,348 sq. ft.

**NUMBER OF BEDROOMS:** 3

ASSESSMENT

**ASSESSMENT DATE:** 04/29/2019

**SCORE EXPIRATION DATE:** 04/29/2027

#### ASSESSOR:

John Smith NW Home Performance

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**CCB LICENSE #:** 1234567890

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





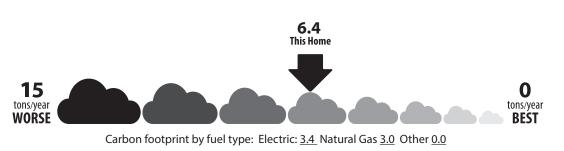


#### Official Assessment | ID# 233283

The Home Energy Score is a national rating System developed by the U.S. Department of Energy. The Score reflects the average energy efficiency 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?	How much
:	<b>Electric:</b> 8,275 kWh/yr (\$0.11/kWh)\$943	solar energy does this
	<b>Natural Gas:</b> 677 therms/yr (\$1.09/therm)\$738	home
	<b>Other:</b> \$0	generate?
	Renewable Generation:	<u>3,719</u> kWh/yr
	TOTAL ENERGY COSTS PER YEAR \$1,257	

## THIS HOME'S CARBON FOOTPRINT



- Actual energy use and costs may vary based on occupant behavior and other factors.
- Estimated energy costs were calculated based on current utility prices in your area.
- 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.
- This report is valid for eight years from the assessment date. A free reprint of the report is available from
  us.greenbuildingregistry.com with updated utility and carbon information annually. When efficiency measures
  are implemented within the timeframe of a score report's validity, a new score must be obtained.
- This report meets Oregon's Home Energy Performance Score Standard.



#### **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. Check with your local utility for a list of contractors in your area.
- To find out more information about the state of Oregon Home Energy Score program visit: oregon.gov/energy/home-energy-score
- Discover local incentives and learn more about Hillsboro's Home Energy Score Program at: Hillsboro-Oregon.gov/EnergyScore

#### \*PRIORITY ENERGY IMPROVEMENTS | 10 Year payback or less 1

FEATURE	TODAY'S CONDITION <sup>3</sup>	RECOMMENDED IMPROVEMENTS
Attic insulation	Ceiling insulated to R-0	Insulate to R-38 or R-49 if code requires it
Cathedral Ceiling/Roof	Roof insulated to R-0	Insulate cathedral ceiling/roof to R-30 or maximum possible

### **ADDITIONAL ENERGY IMPROVEMENTS**<sup>2</sup>

FEATURE	<b>TODAY'S CONDITION<sup>3</sup></b>	RECOMMENDED IMPROVEMENTS
Duct sealing	Un-sealed	Reduce leakage to a mzimum of 10% of total airflow
Envelope/Air Sealing	Not professionally air sealed	Professionally air seal
Air Conditioner	16 SEER	
Basement wall insulation	Insulated to R-0	
Duct Insulation	Un-insulated	
Floor insulation	Insulated to R-0	
Foundation wall insulation	N/A	
Heating equipment	Natural gas furnace 96% AFUE	
Skylights	N/A	
Solar PV	Capacity of 3.36 kW in DC	
Wall insulation	Insulated to R-7	
Water Heater	Natural Gas	
Windows	Double-pane, low-E glass	

1. To achieve the "Score with priority improvements" all recommended improvements in Priority Energy Improvements section must be completed. 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. Today's Condition represents the majority condition for that feature in the home. Additional energy efficient features may be present in the home and not accounted for in this report. Trees and other features may provide additional energy efficiency benefits to the building.