

U.S. DEPARTMENT OF ENERGY

THIS HOME'S **SCORE** 

**3** OUT OF 10 THIS HOME'S ESTIMATED **ENERGY COSTS** 

\$**2,096** 

**PER YEAR** 

## **HOME PROFILE**

#### **LOCATION:**

286 NE 18th Ave Hillsboro, OR 97124

#### **YEAR BUILT:**

1974

#### **HEATED FLOOR AREA:**

1,471 sq.ft.

## **NUMBER OF BEDROOMS:**

3

## **ASSESSMENT**

#### **ASSESSMENT DATE:**

07/02/2025

#### **SCORE EXPIRATION DATE:**

07/02/2033

#### ASSESSOR:

Chris Aldridge Inspectek West

#### **PHONE:**

503-201-0900

## **EMAIL:**

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#### **CCB LICENSE #:**

118865

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





#### Official Assessment | ID# 595607

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> 7,105 kWh/yr (\$0.15/kWh) | \$1,080 |
|--|---------|
| Natural Gas: 696 therms/yr (\$1.46/therm)  | \$1,016 |
| Other:                                     | \$0     |
| Solar Generation:                          | (\$0)   |

TOTAL ENERGY COSTS PER YEAR \$2,096

How much solar energy does this home generate?

\_\_\_ kWh/yr

#### THIS HOME'S CARBON FOOTPRINT:



Carbon footprint by fuel type: Electric: 2.1 Natural Gas: 3.7

- 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.
- This report meets Oregon's Home Energy Performance Score Standard.

Score **today:** 

3

Score with priority improvements:

4

Estimated **energy savings** with priority improvements:

\$40 PER YEAR

Estimated **carbon reduction** with priority improvements:

PER YEAR

## **TACKLE ENERGY WASTE TODAY!**

| Enjoy the rewards of a comfortable, energy efficient home that saves you money | <b>Eniov</b> | the rewards o | f a comfortable, | eneray efficient | home that saves | vou monev. |
|--|--------------|---------------|------------------|------------------|-----------------|------------|
|--|--------------|---------------|------------------|------------------|-----------------|------------|

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.** 

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 1

 FEATURE
 TODAY'S CONDITION³
 RECOMMENDED IMPROVEMENTS

 Air Conditioner
 10.0 SEER
 When replacing, upgrade to ENERGY STAR

# **ADDITIONAL ENERGY RECOMMENDATIONS 2**

| FEATURE                    | TODAY'S CONDITION <sup>3</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   | N/A                            |   |
| Duct insulation            | Insulated                      |   |
| Duct sealing               | Un-sealed                      | Reduce leakage to a maximum of 10% of total airflow |
| Wall insulation            | Insulated to R-7               |   |
| Floor insulation           | Insulated to R-0               | Insulate to R-30 or fill floor cavity               |
| Foundation wall insulation | N/A                            |   |
| Heating equipment          | Natural gas furnace 80% AFUE   |   |
| Knee Wall insulation       | N/A                            |   |
| Skylights                  | N/A                            |   |
| Solar PV                   | N/A                            |   |
| Water Heater               | Natural gas EF 0.53            |   |
| Windows                    | Double-pane, clear glass       | When replacing, upgrade to ENERGY STAR              |

<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> 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.