



# HOME ENERGY SCORE

Know the score. Outsmart energy waste.



## U.S. DEPARTMENT OF ENERGY

THIS HOME'S SCORE

# 3

OUT OF 10

## THIS HOME'S ESTIMATED ENERGY COSTS

# \$1,718

PER YEAR



## Home Energy Score

### HOME PROFILE

#### LOCATION:

123 Main St  
Eugene, OR, 97405

#### YEAR BUILT:

1952

#### HEATED FLOOR AREA:

1250 sq. ft.

#### NUMBER OF BEDROOMS:

3

### ASSESSMENT

#### ASSESSMENT DATE:

2018-02-04

#### EXPIRATION DATE:

2026-02-04

#### ASSESSOR:

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#### CCB LICENSE #:

(Public institution, exempt from licensure)

Your home's current score **3**



#### Official Assessment ID# 100001

The Home Energy Score is a national rating system developed by the U.S. Department of Energy. The Score reflects the energy efficiency of a home based on the home's structure and heating, cooling, and hot water systems. The average score is a 5. Learn more at [HomeEnergyScore.gov](http://HomeEnergyScore.gov).  
Made possible through a partnership between EWEB, University of Oregon, and the City of Eugene.

### HOW MUCH ENERGY IS THIS HOME LIKELY TO USE?

<b>Electric:</b>	8,695 kWh	.....	\$956
<b>Natural Gas:</b>	406 therms/yr	.....	\$762
<b>Other:</b>	0 gal/yr	.....	\$0

How much renewable energy does this home generate?  
**zero kWh/yr**

**TOTAL ENERGY COSTS PER YEAR \$1,718**

### THIS HOME'S CARBON FOOTPRINT:

as measured in metric tons of CO2 equivalent per year

This Home **3.83**



What should my home's carbon footprint be? Oregonians should reduce carbon pollution per household to 7.1 tons per year by 2020, and to 1.9 tons per year by 2050 to reach our climate goals.

- Actual energy use and costs may vary based on occupant behavior and other factors.
- The carbon footprint is based only on estimated building energy use.
- Carbon emissions are calculated based on utility- and fuel-specific emissions factors provided by the Oregon Department of Energy.
- Estimated energy costs are calculated based on current utility prices (\$0.11/kWh for electricity; \$1.09/therm for natural gas).
- **This report meets Oregon's Home Energy Performance Score Standard**

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



Score  
today:

3

Score with  
improvements:\*

8

Estimated energy savings  
with improvements:

\$545 per  
year

Estimated carbon reduction  
with improvements:

41%

## TACKLE ENERGY WASTE TODAY!

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

- Get your home energy assessment (Done!)
- Choose which energy upgrades to address first.
- Get a bid. Find an EWEB-participating contractor by visiting our list online at [bit.ly/EWEBcontractor](http://bit.ly/EWEBcontractor).
- Complete energy improvements. For eligible measures, EWEB may be able to offer a rebate or a 0% interest loan. For more details, visit [eweb.org/saveenergy](http://eweb.org/saveenergy) or call EWEB at **541-685-7088**.



### \* PRACTICAL ENERGY IMPROVEMENTS - COMPLETE NOW OR LATER

To achieve the "score with improvements," all recommended improvements listed below must be completed. Improvements likely will have a simple payback of ten years or less and may be eligible for EWEB funding and possible mortgage financing. For a more detailed explanation of costs and payment, please get a bid from a contractor.

FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Attic insulation	R-9	Add insulation to R49 as space allows
Floor insulation	R-0	Insulate floors to R30 or as space allows
Wall insulation	R-7	-
Envelope/Air Sealing	Not professionally air sealed	Have the home professionally air sealed
Windows	Double-pane wood	-
Skylights	None	-
Heating system	Central furnace, Gas	Install an efficient heat pump
Cooling system	No cooling system	-
Duct insulation	Not fully insulated	Insulate exposed ducts to R11
Duct sealing	Ducts not fully sealed	Have ducts tested for leaks & seal if necessary
Water heater	Electric storage	Install a heat pump water heater
Solar PV	None	Visit <a href="http://bit.ly/EWEBsolar">bit.ly/EWEBsolar</a> for more info

The above energy improvements are recommended by EWEB to improve the score and lower the home's carbon footprint. Some improvements may not be recommended by the U.S. Department of Energy due to cost-effectiveness or fuel conversion reasons. USDOE recommendations may be provided upon request.

## WATER EFFICIENCY FEATURES

FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Toilet flush rate(s) (gal/flush)	Toilet #1 = 5 gpf; Toilet #2 = 1.6 gpf	Replace toilet(s) with water-efficient low-flow toilet(s) using 1.28 gpf or less.
Water leaks	Number of toilet leaks = 1; Number of non-toilet leaks = 1	Repair water leaks. Consider upgrading your meter to an advanced meter with leak detection.

For more information about how EWEB can help with water efficiency improvements, visit [bit.ly/EWEBwater](http://bit.ly/EWEBwater).