

# PORTLAND 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

**\$1,233** PER YEAR

## HOME PROFILE

### LOCATION:

123 Main St  
Portland, OR 97201

### YEAR BUILT:

1924

### HEATED FLOOR AREA:

1,500 sq. ft.

## ASSESSMENT

### ASSESSMENT DATE:

12/22/2016

### EXPIRATION DATE:

12/22/2021

### ASSESSOR:

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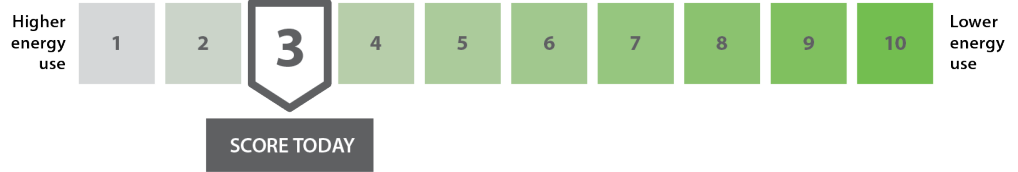
### CCB LICENSE #:

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



## Home Energy Score



Official Assessment | ID#1234567

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).

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

**Electric:** 10,000 kWh/yr. ....\$600

**Natural Gas:** 700 therms/yr .....\$633

**Other:** \_\_\_\_\_ gal/yr. ....\$0

**TOTAL ENERGY COSTS PER YEAR \$1,233**

How much renewable energy does this home generate?

**3,000 kWh/yr**

## THIS HOME'S CARBON FOOTPRINT:



Estimated average carbon footprint: 3.8 tons of CO2 equivalent emissions per year.

- 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; \$0.89/therm for natural gas; \$2.50/gal for heating oil; \$3.50/gal for propane).
- Carbon emissions are estimated based on utility- and fuel-specific emissions factors provided by the Oregon Department of Energy.
- **This report meets Oregon's Home Energy Performance Score Standard and complies with Portland City Code Chapter 17.108.**

Score today:

3

Score with improvements:

7

Estimated energy savings with improvements:

\$500

Estimated carbon reduction with improvements:

27%

## 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 Energy Trust trade ally contractor by visiting [www.energytrust.org/findacontractor](http://www.energytrust.org/findacontractor) or calling toll free **1-866-368-7878**
- Find financing options and visit [www.enhabit.org](http://www.enhabit.org)

## PRACTICAL ENERGY UPGRADES | COMPLETE NOW OR LATER

Recommended improvements all have a simple payback of ten years or less and are eligible for standard mortgage products.

FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Basement wall insulation	No insulation	Insulate to R15
Attic insulation	No insulation	Insulate to R49
Foundation wall insulation	No insulation	Insulate to R11
Wall insulation	No insulation	Insulate to R15
Envelope/Air Sealing	.55 air changes per hour (ACH50)	Reduce air changes per hour to .35 (ACH50)
Duct insulation	R3	Insulate to R6
Duct sealing	45% leakage	Reduce leakage to 10% of total airflow
Floor insulation	R5	Insulate to R38
Gas furnace	78% AFUE	Upgrade to ENERGY STAR 95% AFUE
Skylights	Single-paned	Replace with ENERGY STAR (double-pane solar-control low-E argon gas wood frame)
Water heater	Standard electric tank	Upgrade to ENERGY STAR (heat pump, EF 2.76)
Windows	Single-paned aluminum	Replace with ENERGY STAR (double-pane solar-control low-E argon gas wood frame)

## YOU CAN DO IT YOURSELF!

Looking for low-cost ways to cut energy waste, boost your comfort and lower your energy bills? Visit the resources below to learn about easy changes you can make today:

[www.energytrust.org/tips](http://www.energytrust.org/tips) and [www.communityenergyproject.org/xxxx](http://www.communityenergyproject.org/xxxx)