**HOME PROFILE**

**LOCATION:**
605 SE 52nd Ave  
Portland, OR 97215

**YEAR BUILT:**
1938

**HEATED FLOOR AREA:**
1,778 sq.ft.

**NUMBER OF BEDROOMS:**
3

**ASSESSMENT**

**ASSESSMENT DATE:**
03/29/2018

**SCORE EXPIRATION DATE:**
03/29/2026

**ASSESSOR:**
Peter Kernan  
Enhabit

**PHONE:**
855-870-0049

**EMAIL:**
advisor@enhabit.org

**LICENSE #:**
172414

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

**Electric:** 15,195 kWh/yr. ......................... $1,671

**Natural Gas:** 113 therms/yr. ......................... $112

**Other:** ....................................................... $0

**Renewable Generation:** ................................ $(0)

**TOTAL ENERGY COSTS PER YEAR** $1,783

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**THIS HOME’S CARBON FOOTPRINT:**

![Carbon Footprint Diagram]

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; $0.99/therm for natural gas; $2.58/gal for heating oil; $2.21/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.
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.
☐ Explore financing options at [communityenergyproject.org](http://communityenergyproject.org) or [energytrust.org](http://energytrust.org).
☐ Visit the following resources to learn about easy changes you can make today: [communityenergyproject.org/services](http://communityenergyproject.org/services) or [energytrust.org/solutions/insulation-and-air-sealing/](http://energytrust.org/solutions/insulation-and-air-sealing/)

### PRIORITY ENERGY IMPROVEMENTS | 10 YEAR PAYBACK OR LESS

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TODAY’S CONDITION</th>
<th>RECOMMENDED IMPROVEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duct sealing</td>
<td>Un-sealed</td>
<td>Reduce leakage to a maximum of 10% of total airflow</td>
</tr>
</tbody>
</table>

### ADDITIONAL ENERGY RECOMMENDATIONS

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TODAY’S CONDITION</th>
<th>RECOMMENDED IMPROVEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Envelope/Air sealing</td>
<td>Measured air leakage is 2009 CFM50</td>
<td>Professionally air seal</td>
</tr>
<tr>
<td>Solar PV</td>
<td>N/A</td>
<td>Visit <a href="http://www.energytrust.org/solar">www.energytrust.org/solar</a> to learn more</td>
</tr>
<tr>
<td>Wall insulation</td>
<td>Insulated to R-0</td>
<td>Fully insulate wall cavities</td>
</tr>
<tr>
<td>Air Conditioner</td>
<td>15 SEER</td>
<td></td>
</tr>
<tr>
<td>Attic insulation</td>
<td>Ceiling insulated to R-38</td>
<td></td>
</tr>
<tr>
<td>Basement wall insulation</td>
<td>Insulated to R-0</td>
<td></td>
</tr>
<tr>
<td>Cathedral Ceiling/ Roof</td>
<td>Roof insulated to R-19</td>
<td></td>
</tr>
<tr>
<td>Duct insulation</td>
<td>Insulated</td>
<td></td>
</tr>
<tr>
<td>Floor insulation</td>
<td>Insulated to R-0</td>
<td></td>
</tr>
<tr>
<td>Foundation wall insulation</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Heating equipment</td>
<td>Electric heat pump 9 HSPF</td>
<td></td>
</tr>
<tr>
<td>Skylights</td>
<td>Double-pane</td>
<td></td>
</tr>
<tr>
<td>Water Heater</td>
<td>Natural gas</td>
<td></td>
</tr>
<tr>
<td>Windows</td>
<td>Multiple types</td>
<td></td>
</tr>
</tbody>
</table>

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1. To achieve the “Score with Priority Improvements” all recommended improvements in the 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. 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.