The Vermont Home Energy Profile is a report on three related components of home energy: usage, cost, and efficiency. The profile is based on this home’s building features such as size, structure, insulation levels, and mechanical systems. Standardized assumptions are used for variable factors such as weather, occupancy, lights and appliance usage. Energy usage and costs are estimates only. See reverse side for details.

**HOME INFORMATION**

**LOCATION:**
123 Main Street, Anytown, VT 05000

**YEAR BUILT:**
2005

**CONDITIONED FLOOR AREA:**
3,029 sq. ft.
Includes all spaces that are intentionally heated or cooled. This value may differ from a home’s appraised square footage.

**REPORT INFORMATION**

**PROFILE ISSUE DATE:**
6/10/15

**ASSESSOR:**
John Doe

**ORGANIZATION:**
Sample A. Sample Contracting

**PHONE:**
802-555-1111


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**THIS HOME’S EXPECTED ENERGY USE**

93 MMBtu
ANNUALLY

**THIS HOME’S EXPECTED ENERGY COST**

$3,137
ANNUALLY

**HOME ENERGY SCORE**

9/10

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**93 MMBtu Expected Annual Energy Usage**

This scale represents how much energy this home is expected to use over the course of a year, placed on a scale of 0 to 300+, where zero energy usage is most efficient.

**$3,137 Expected Annual Energy Costs**

<table>
<thead>
<tr>
<th>Fuel</th>
<th>Usage</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>631 gal</td>
<td>$1,578</td>
</tr>
<tr>
<td></td>
<td>$2.50 / gal</td>
<td></td>
</tr>
<tr>
<td>Electric</td>
<td>10,396 kWh</td>
<td>$1,559</td>
</tr>
<tr>
<td></td>
<td>$0.15 / kWh</td>
<td></td>
</tr>
</tbody>
</table>

**The breakthrough of fuel usage is an estimate based on the fuels used in this home and average fuel costs as of January 2016.**

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**9/10 Home Energy Score**

The U.S. Department of Energy (DOE) Home Energy Score uses a 10-point scale to describe this home’s efficiency – where 10 is the most efficient.

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For more information, visit: homeenergyscore.gov

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The Department of Energy’s Home Energy Score assesses the energy efficiency of a home based on its structure, heating & cooling and hot water systems. Learn more at homeenergyscore.gov

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**OFFICIAL ASSESSMENT ID**: 1234567

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This Profile reports on three related components: estimated annual energy use, estimated annual energy costs, and the DOE Home Energy Score. Energy usage and cost are modeled based on this home's building features (such as size, insulation levels, mechanical systems), and standardized assumptions for the number of occupants, occupant behavior, weather, and lighting and appliance usage.

The energy features that contribute to this home's Profile are listed to the right. If you have questions about this Profile please contact Efficiency Vermont at 888-921-5990.

**Expected Energy Use**

This section converts the total energy used in this home (electricity and fossil fuels like oil or gas) to a common unit of energy (MMBtu). A low MMBtu identifies a home as energy efficient with a smaller carbon footprint and lower energy costs.

1 MMBtu =
- 7 gal fuel oil
- 10 therms of natural gas
- 11 gal of propane
- 293 kWh of electricity
- .05 cords of wood

**Expected Energy Costs**

Average Vermont fuel prices are used to generate the estimated annual energy costs presented in this section. Values are obtained from the Vermont Fuel Price Report. Current fuel price reports can be found here:

www.publicservice.vermont.gov/publications/fuel_report

**US Department of Energy Home Energy Score**

This section shows how this home compares to others nationwide. The score estimates the fossil fuels and electricity consumed in this home, as well as the energy required to produce, transport and deliver those fuels. For more information go to: www.energy.gov/eere/buildings/home-energy-score

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**What are the components of the Vermont Home Energy Profile?**

**Expected Energy Use**

- **Building Tightness**: 1.6 ACH50
- **Attic Insulation**: R-38
- **Wall Insulation**: R-18
- **Basement Wall Insulation**: R-19 cavity
- **Windows**: Double-Pane
- **Heating System Efficiency**: 80 AFUE
- **Primary Heating System/Fuel**: Propane Boiler
- **Hot Water System/Fuel**: Propane, Indirect
- **Solar PV Present?**: No

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**Information is power!** The Vermont Home Energy Profile can inform the next steps to improve this home’s energy efficiency by indicating specific features that can be improved.

If you have questions about how to interpret this Profile please contact Efficiency Vermont at 888-921-5990.

For energy saving tips, links to qualified contractors, financing, and cash back rebates on energy saving equipment and services, contact the organizations listed here:

- **Efficiency Vermont • 888-921-5990**
  www.efficiencyvermont.com
- **Vermont Gas Systems • 802-863-4511**
  www.vermontgas.com
- **Burlington Electric Department**
  802-865-7342 • www.burlingtonelectric.com
- **Vermont’s Weatherization Program**
  www.dcf.vermont.gov/oeo/weatherization

**Take action!**

**Version Date: February 2016**