Energy Scorecard: Lincoln
Enhanced Energy Plan Status: None

Energy Efficiency

Lincoln's total energy usage has increased by 7% between 2016 and 2020. Average residential usage has also increased by 6% in that same period.

Take Action:
- Promote the replacement of lighting and appliances with efficient alternatives to homeowners and businesses
- Replace outdated appliances and lighting in municipal buildings

Contact Efficiency Vermont to learn more about available incentives.

Grade: C

Transportation and Land Use

According to the DMV, 40 of the 767 cars registered in Lincoln are electric, equalling 47% of the 2025 target.

Take Action:
- Update zoning regulations to increase density and transportation efficiency.
- Encourage the installation of public EV chargers on municipal property and at local businesses.
  - Contact the GMP Business Innovation Team for help.
- Host an EV demonstration event in your town.
  - Contact ACRPC or Drive Electric VT for more information.

Grade: B

Target: 2025

Energy Usage Reductions: 11%
EVs in Use: 92

Land Use Planning | Current?
--- | ---
Town Plan | ✓
Zoning and Subdivision Regulations | ✓
Village Center or Downtown Designation | ✗
Renewable Energy Generation

Lincoln generates 796 MWh of energy each year, about 18% of the 2025 target.

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2025 Generation (MWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar</td>
<td>4,396</td>
</tr>
<tr>
<td>Wind</td>
<td>18</td>
</tr>
</tbody>
</table>

**Take Action:**
- Participate in a community solar project.
- Consider commercial and municipal properties for rooftop or ground mount solar.
- Include anaerobic digestion in wastewater and manure management plans.

Contact ACRPC to learn more about opportunities.

Thermal Efficiency

Since 2016 Lincoln has surpassed the 2025 target and installed 74 of the 127 heat pumps necessary to reach the 2035 target.

**Take Action:**
- Perform outreach to community on benefits and incentives of weatherization.
- Perform energy efficiency retrofits on municipal buildings

Contact ACRPC or Efficiency VT for support.

<table>
<thead>
<tr>
<th>Heat Pumps Installed</th>
<th>2025</th>
<th>2035</th>
<th>2050</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>127</td>
<td>251</td>
<td></td>
</tr>
</tbody>
</table>

% Homes Weatherized

<table>
<thead>
<tr>
<th>Homes Weatherized</th>
<th>2025</th>
<th>2035</th>
<th>2050</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>9%</td>
<td>47%</td>
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</tr>
</tbody>
</table>

Weatherization

<table>
<thead>
<tr>
<th>Project Count</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Performance</td>
<td>16</td>
</tr>
<tr>
<td>with ENERGY STAR®</td>
<td></td>
</tr>
<tr>
<td>Other Weatherization</td>
<td>1</td>
</tr>
<tr>
<td>New Residential</td>
<td>4</td>
</tr>
<tr>
<td>Construction</td>
<td></td>
</tr>
<tr>
<td>Homes Weatherized</td>
<td>21</td>
</tr>
</tbody>
</table>

Lincoln has weatherized 3% of homes in town.

Target: Renewable Generation (MWh)

- 2025: 4,396

Grade: A

Grade: C