ENERGY SCORECARD: LEICESTER

Enhanced Energy Plan Status: Regionally Approved

Energy Efficiency

Leicester’s total energy usage has increased by 6% between 2016 and 2020. Average residential usage has also increased by 8% in that same period.

<table>
<thead>
<tr>
<th>Year</th>
<th>Residential</th>
<th>Commercial</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>1,000,000</td>
<td>1,000,000</td>
</tr>
<tr>
<td>2017</td>
<td>1,500,000</td>
<td>1,500,000</td>
</tr>
<tr>
<td>2018</td>
<td>2,000,000</td>
<td>2,000,000</td>
</tr>
<tr>
<td>2019</td>
<td>2,500,000</td>
<td>2,500,000</td>
</tr>
<tr>
<td>2020</td>
<td>3,000,000</td>
<td>3,000,000</td>
</tr>
</tbody>
</table>

Target: 2025

- **Energy Usage Reductions**: 11%
- **EVs in Use**: 89

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- Replace outdated appliances and lighting in municipal buildings.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.

Contact the GMP Business Innovation Team for help.

According to Efficiency VT, 2 of the cars registered in Leicester are electric, equalling 2% 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.

Transportation and Land Use

<table>
<thead>
<tr>
<th>Land Use Planning</th>
<th>Current?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Town Plan</td>
<td>✔</td>
</tr>
<tr>
<td>Zoning and Subdivision Regulations</td>
<td>✔</td>
</tr>
<tr>
<td>Village Center or Downtown Designation</td>
<td>✗</td>
</tr>
</tbody>
</table>

Grade: C
### Thermal Efficiency

#### Heat Pumps

- 53% Complete

Since 2016 Leicester has surpassed the 2025 and 2035 targets and installed 130 of the 243 heat pumps necessary to reach the 2050 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.

#### Weatherization

<table>
<thead>
<tr>
<th>Project Count</th>
<th>Home Performance with ENERGY STAR®</th>
<th>Other Weatherization</th>
<th>New Residential Construction</th>
<th>Homes Weatherized</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td>1</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

Leicester has weatherized 1% of homes in town.

**Grade:** B

### Renewable Energy Generation

**Target:** 2025

- Renewable Generation (MWh): 9842

Leicester generates 8161 MWh of energy each year, about 83% of the 2025 target.

#### Solar

- 5%

#### Hydro

- 94.5%

**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.

**Grade:** B