



House Energy & Environment

Julia Leopold, VPPSA Director of Public Affairs

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Public Power Utilities

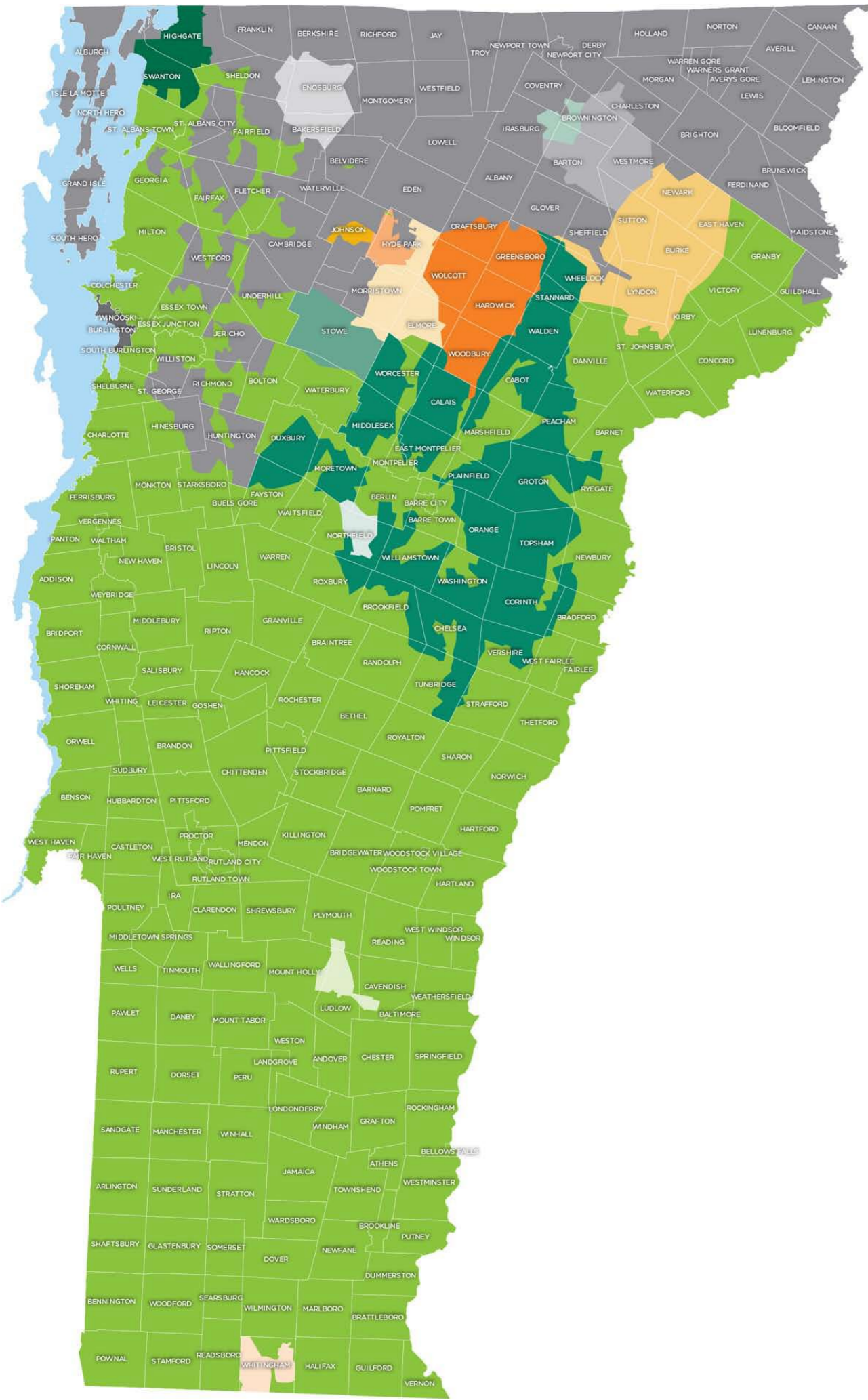


Electric Cooperatives



Investor-Owned Utilities

<p>Business Model:</p>	<p>Not for profit, community-owned</p>	<p>Not for profit, member-owned</p>	<p>For profit, shareholder owned</p>
<p>Governed By:</p>	<p>Elected/appointed boards: mayors, city council members, citizens</p>	<p>Member-elected boards</p>	<p>Private boards</p>
<p>Regulated By:</p>	<p>VT: PUC Other states: Elected/appointed municipal government boards</p>	<p>VT: PUC Other states: Member- elected boards or Public Utility Commission</p>	<p>VT and other states: PUC</p>



Public Power Utilities

VPPSA Members

- Barton Village Electric
- Village of Enosburg Falls
- Hardwick Electric Dept
- Jacksonville Electric Co.
- Village of Johnson
- Ludlow Electric Light Dept
- Lyndonville Electric Dept
- Morrisville Water & Light
- Northfield Electric Dept
- Orleans Electric
- Swanton Village

Other

- Burlington Electric Dept
- Hyde Park Electric Dept
- Stowe Electric Dept



Electric Cooperatives

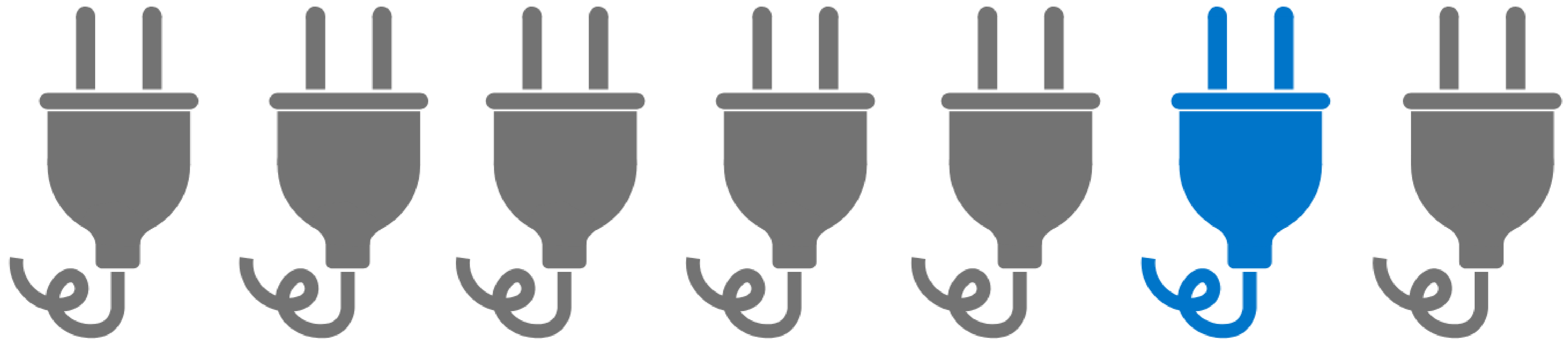
- Vermont Electric Coop
- Washington Electric Coop



Investor-Owned Utilities

- Green Mountain Power

2,011 Public Power utilities provide electricity to 49 million people in 49 states and 5 U.S. territories.



1 in 7 Vermonters Are Served by Public Power.

About VPPSA

VPPSA was established by the Vermont Legislature in 1979.

- **Provide services and solutions to community-owned utilities**
- **Allow for beneficial consolidation while maintaining local control**

Putting the **Public** in **Power**.



About VPPSA: Our Vision



**To promote,
advance, and
celebrate
public power
communities in
Vermont and
beyond**

About VPPSA: Our Services



Power Supply Purchasing and Generation



Financial Services



Rates and Planning



Legislative and Regulatory



IT Support and Technology Upgrades



Communication and Outreach



GIS and Field Services

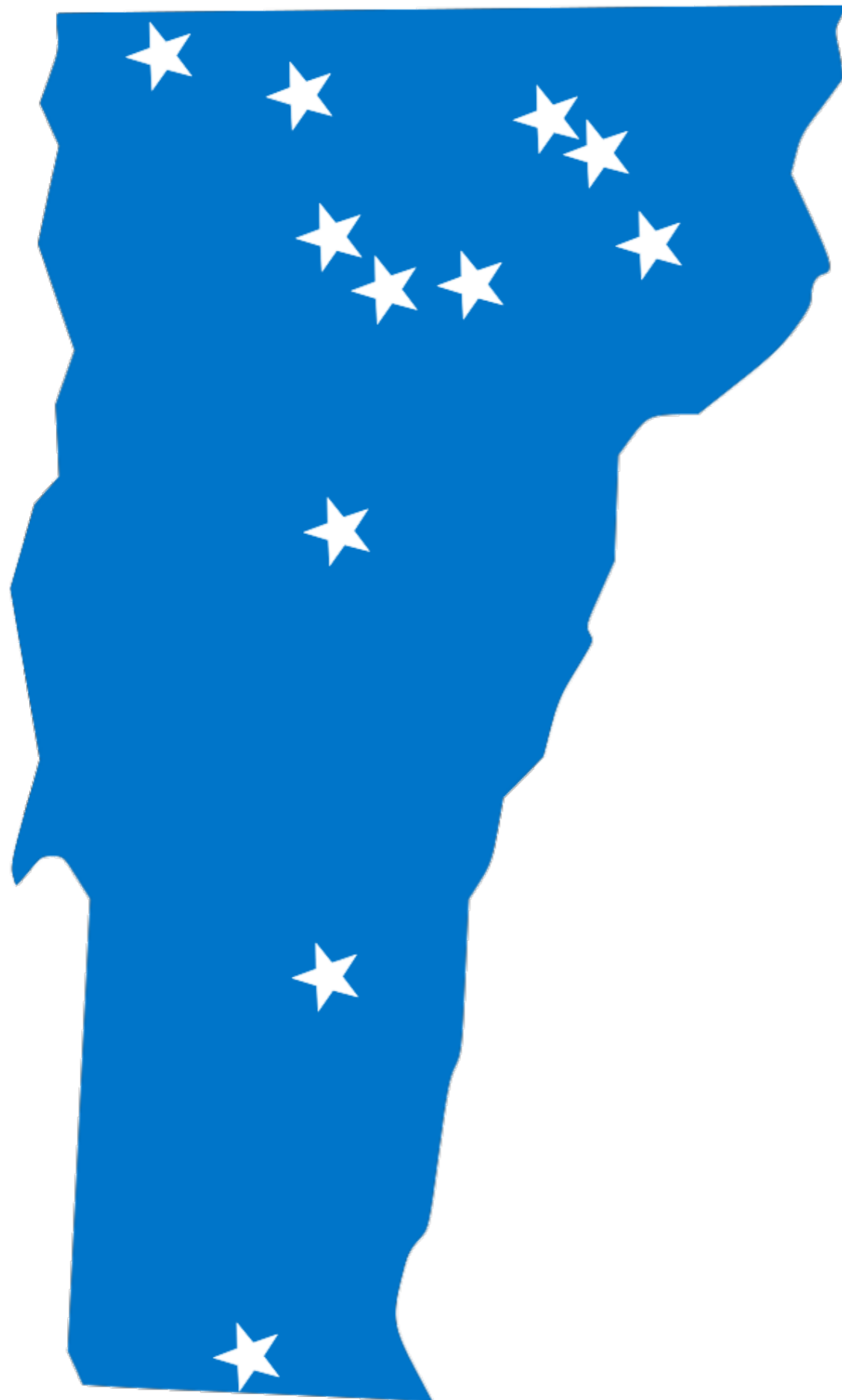


Renewable Energy Standard



Key Accounts Program

About VPPSA: Where We Work



- **Barton Village: 2,000**
- **The Village of Enosburg Falls: 1,700**
- **Hardwick Electric Department: 4,500**
- **Village of Jacksonville: 700**
- **Village of Johnson: 1,000**
- **Ludlow Electric Light Department: 3,700**
- **Lyndonville Electric Department: 5,700**
- **Morrisville Water & Light: 4,200**
- **Northfield Electric Department: 1,800**
- **Village of Orleans: 700**
- **Swanton Village: 3,800**

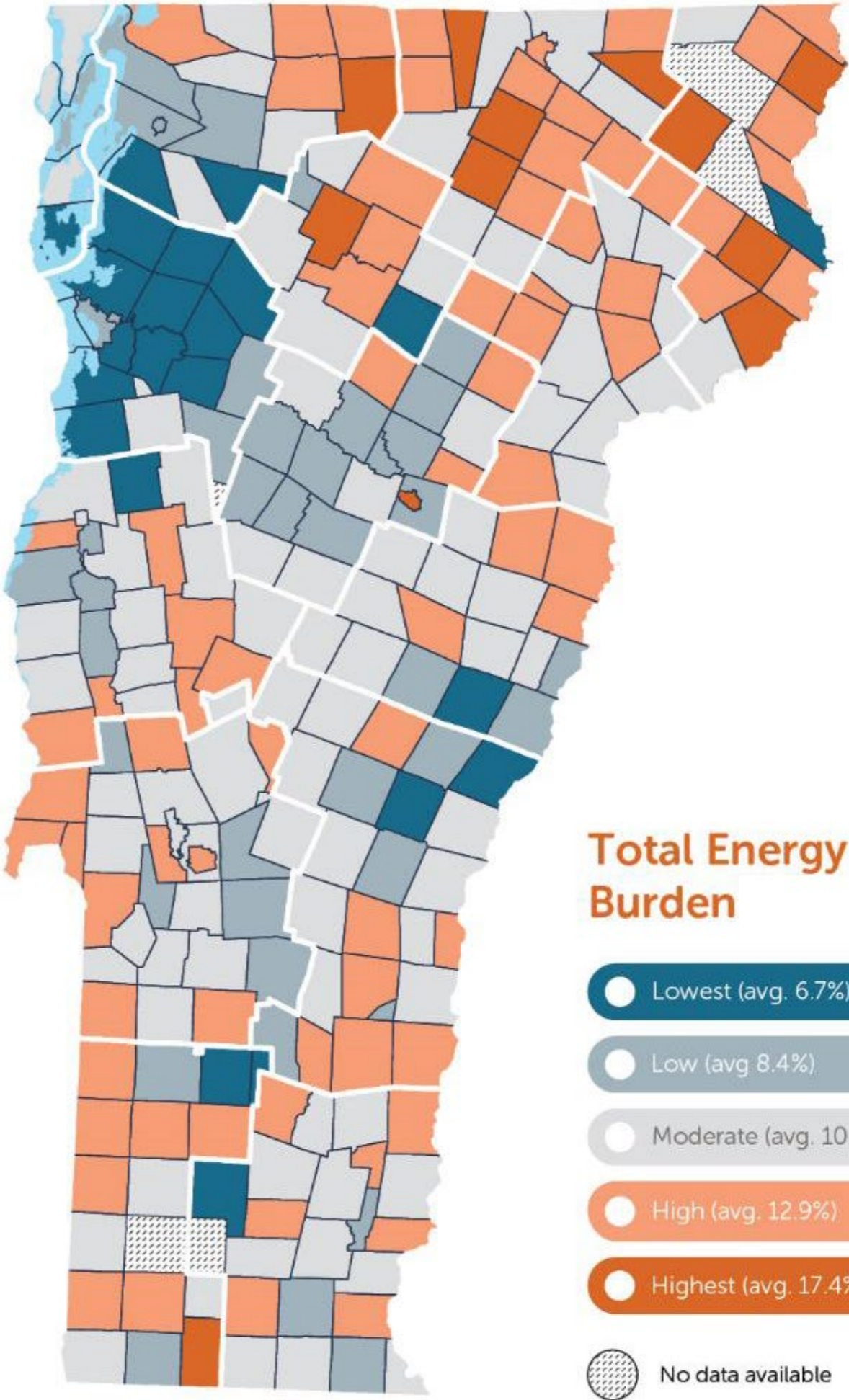
About VPPSA: Where We Work



2019 Energy Burden Report



Efficiency
Vermont



Total Energy Burden

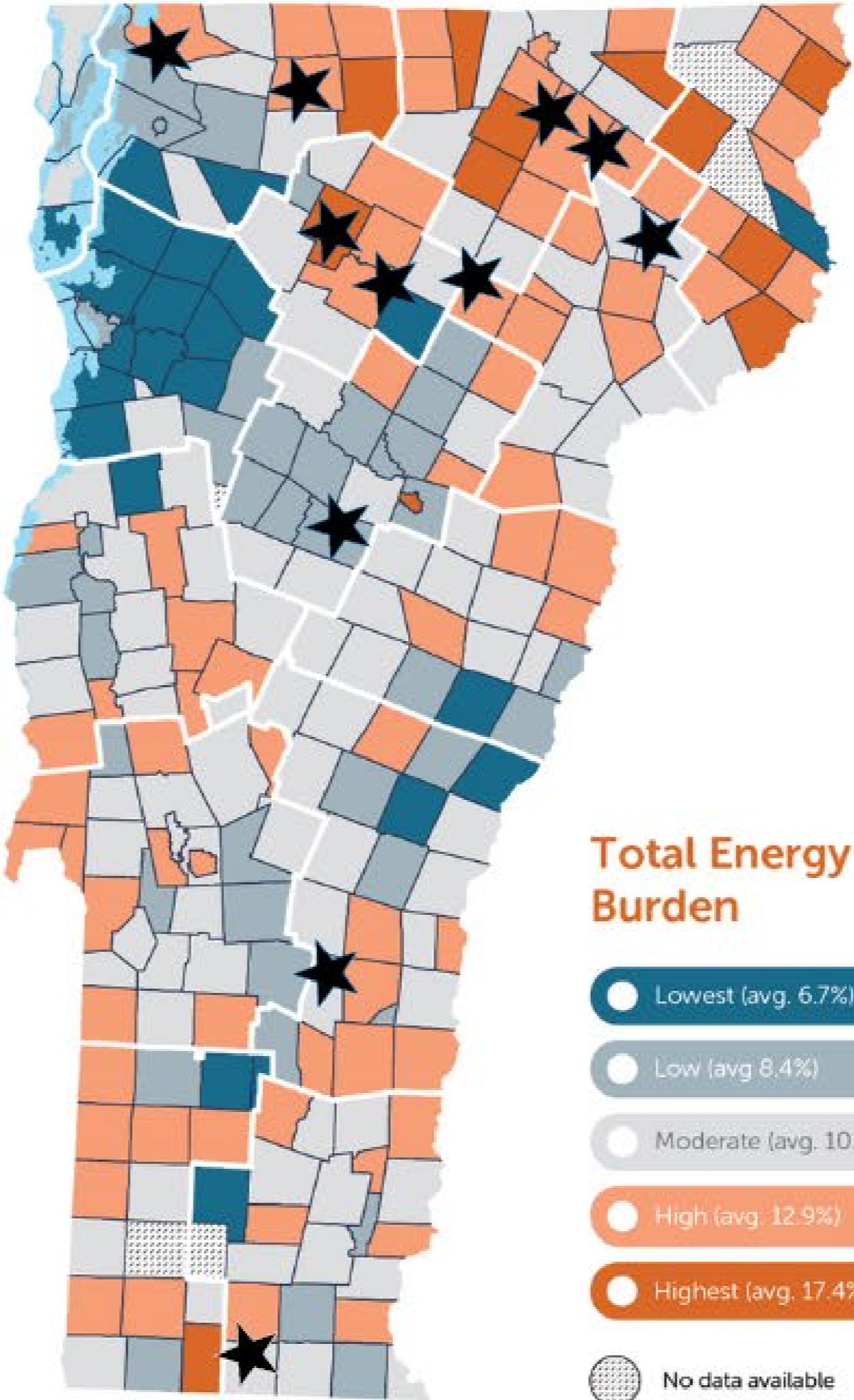
- Lowest (avg. 6.7%)
- Low (avg 8.4%)
- Moderate (avg. 10.1%)
- High (avg. 12.9%)
- Highest (avg. 17.4%)
- No data available

About VPPSA: Where We Work

2019 Energy Burden Report



Efficiency
Vermont



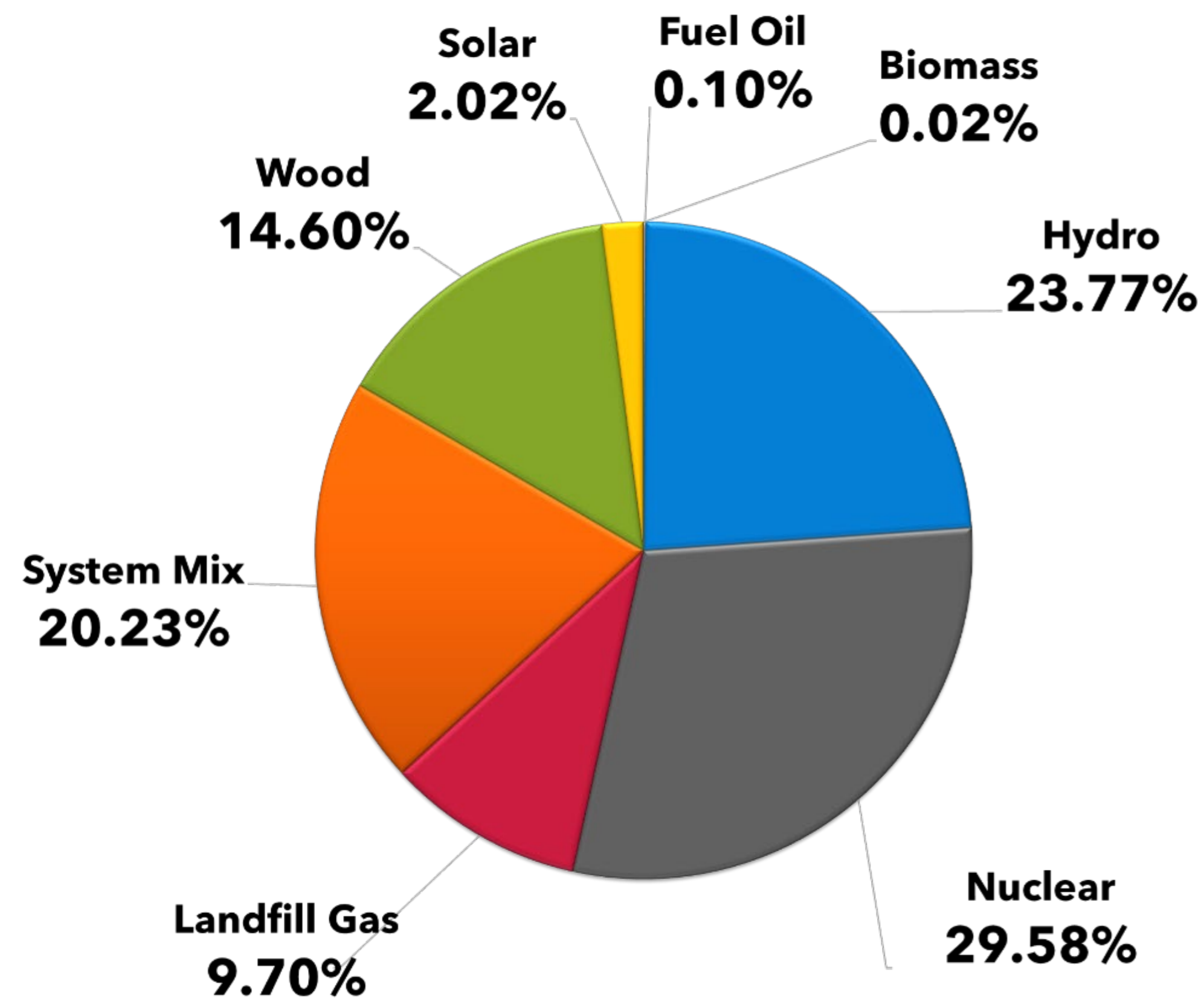
Total Energy Burden

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About VPPSA: 2021 Power Supply Portfolio

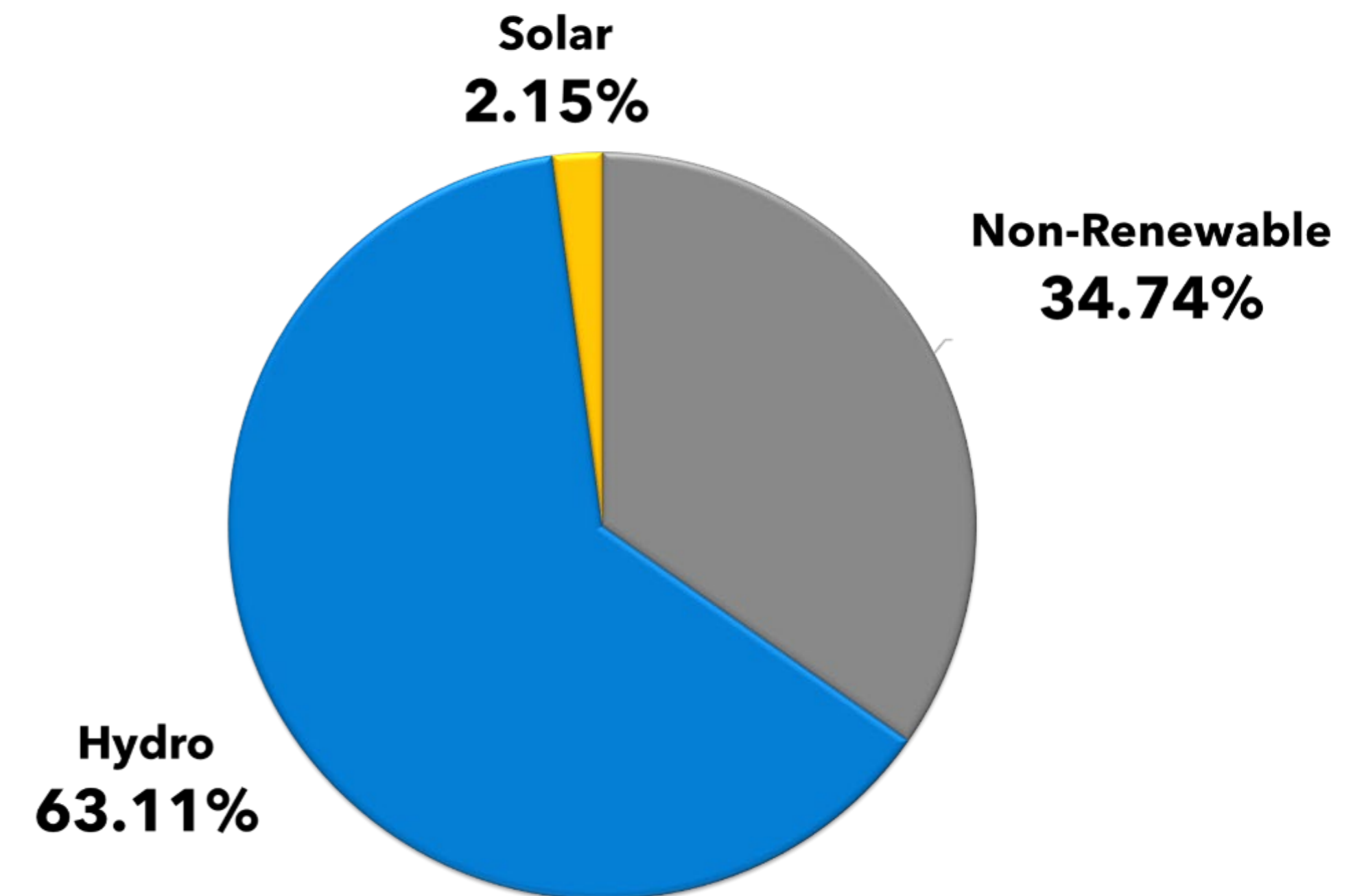
Before Buying and Selling RECs

50% Renewable
80% Carbon-Free



After Buying and Selling RECs

65% Renewable
95% Carbon-Free



Legislative Recap

- **In 2022, House Energy & Technology recommended \$5 million for munis and coops to install advanced metering infrastructure (AMI).**
- **Budget bill passed with \$8 million for AMI.**
- **VPPSA submitted our funding application to the DPS in November 2022.**

Thank you!



2023 Priorities and Considerations

Priorities:

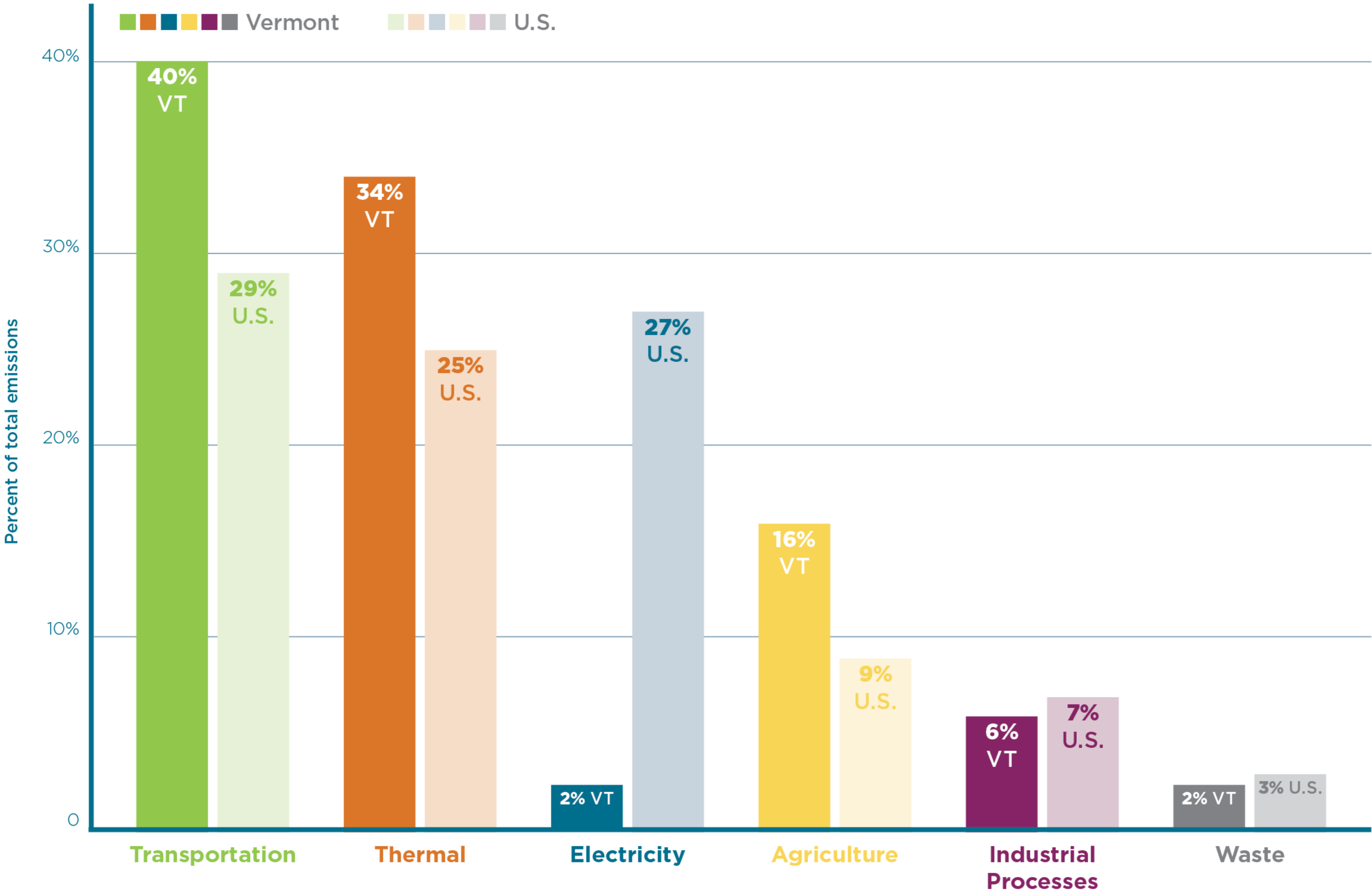
- **Providing a safe and reliable electric grid**
- **Keeping electricity affordable for all consumers**
- **Supporting efforts to align environmental and climate policies**
- **Continuing the modernization of distribution systems**
 - Installing advanced metering infrastructure (AMI)
 - Siting for utility-scale battery storage
- **Assisting commercial and industrial customers in decarbonizing operations**

2023 Priorities and Considerations

Considerations:

- **Electricity needs to be affordable for our communities and our climate.**
- **The Public Service Department is reviewing existing renewable electricity policies with a recommendation due to the legislature in December 2023.**
- **Small, local hydro is an environmentally sustainable way to provide Vermonters with renewable energy.**
- **Transportation and heating of our homes and buildings are the highest GHG emitting sectors.**

GHG emissions by sector, U.S. vs VT (2018)



Source: Vermont Agency of Natural Resources, Vermont Greenhouse Gas Emissions Inventory and Forecast (1990-2017), 2021.; U.S. Environmental Protection Agency, Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2018, 2021. Note: Due to time lags in state and federal data reporting, 2018 is the latest data available.



Contact Info

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Putting the Public in Power.

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