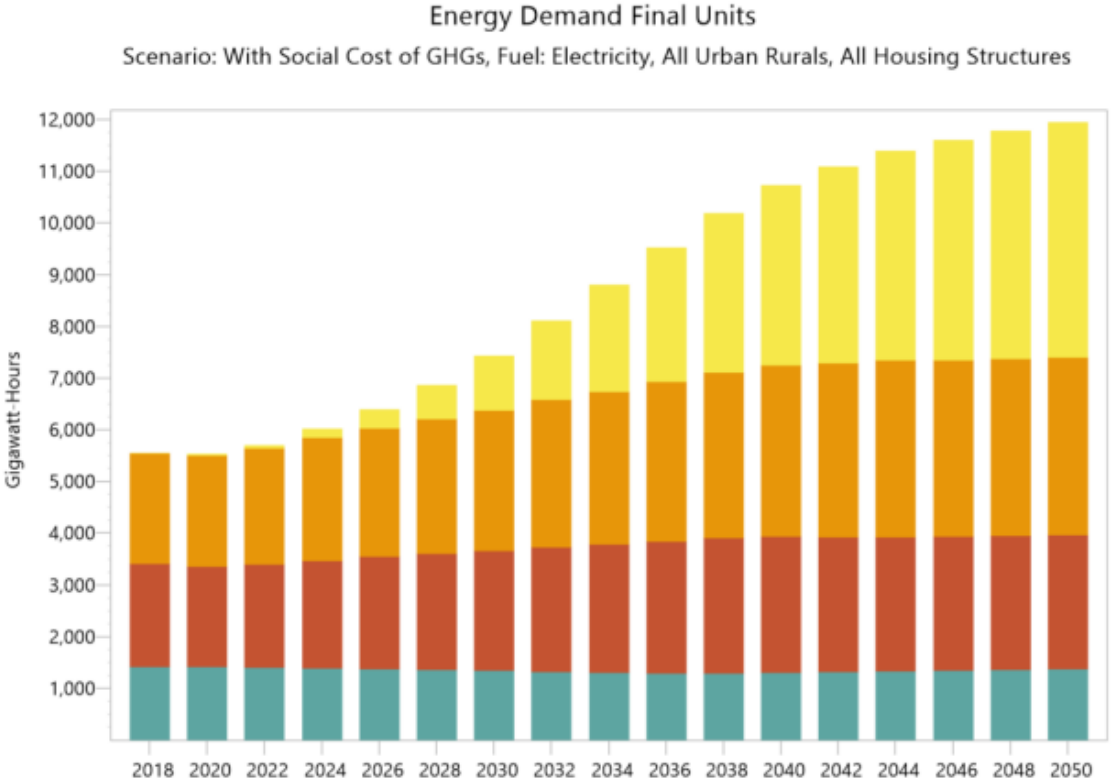


Regulatory Roadblocks to a 100% Renewable Energy Future

REV2023

Jonathan Dowds
Renewable Energy Vermont

Renewable Deployment Must Accelerate



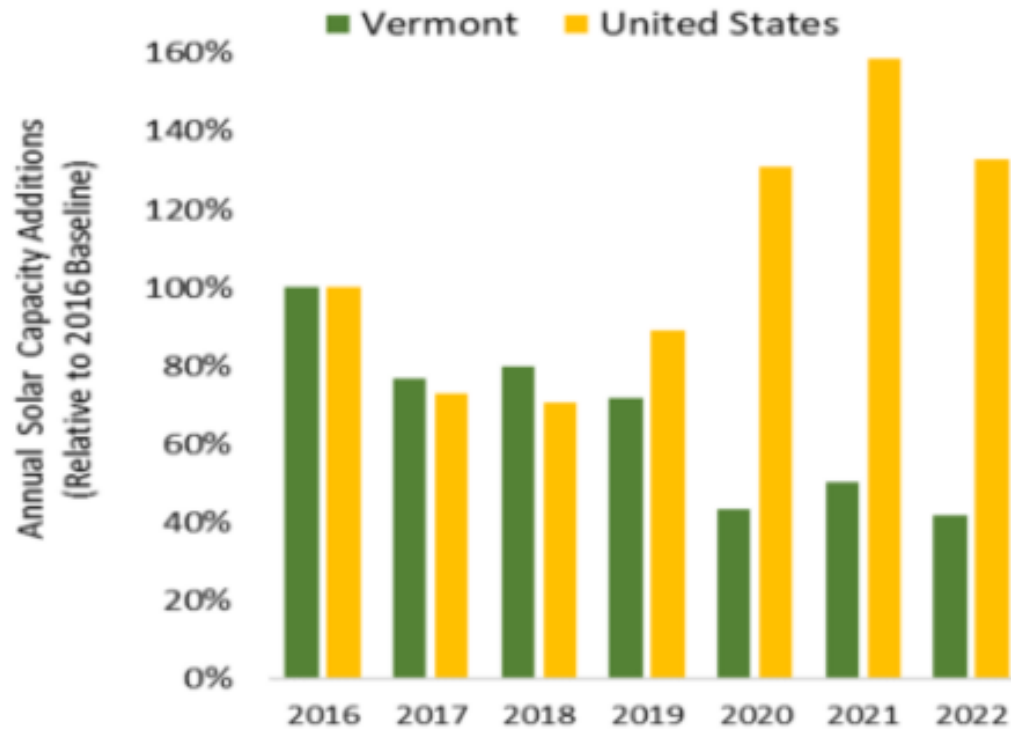
- ▶ 34% load growth by 2030
- ▶ Deploy, deploy, deploy

Figure 5. Electricity Demand (GWh) for all Sectors through 2050

Source: Vermont Pathways Analysis Report 2.0

Deployment has Slowed in Vermont

Solar installations are increasing nationally but *falling* in Vermont



Deployment has Slowed in Vermont

Wind installations are increasing nationally but flat in Vermont



NO GOOD REASON:

*Vermont's Regulatory
Roadblocks to Renewable
Energy and Our Fight
Against Climate Change*

June 2023



revermont.org/no-good-reason/

The permitting process has become less predictable, more time-consuming, and costlier **without any discernable public benefit.**



NO GOOD REASON:

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June 2023



REV 2022 Member Survey

- 72% of respondents (16 of 22) cited regulatory unpredictability as a barrier to renewable energy development in Vermont.
- 59% reported turning down projects specifically because of regulatory uncertainty.
- Multiple companies reported reducing their work in Vermont because of the permitting environment.



NO GOOD REASON:

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June 2023



Recurrent problems

- lack of timeliness in the review process
- the inconsistent application of existing rules
- highly subjective evaluation criteria

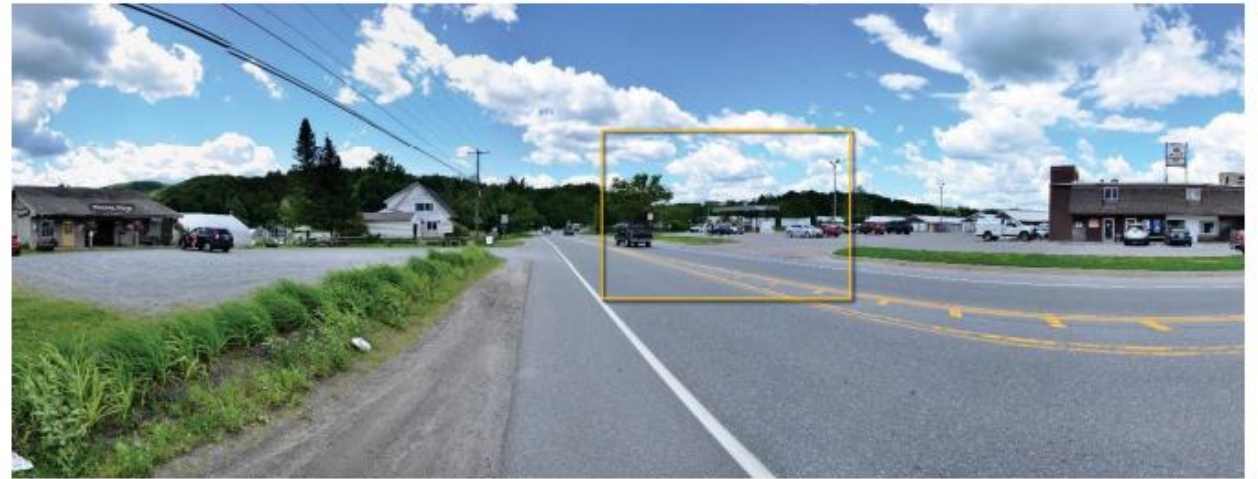
Differential treatment of renewables

- Decommissioning requirements
- Act 174
- 248 vs 250 (e.g. Aesthetics)

Decommissioning Requirements



Scenic Beauty



Viewpoint 9: Approximately 180° panoramic view from Vermont Route 25, southeast of the project site. This view pans from roughly southwest (left) to northeast (right). The orange rectangle near the center of this image represents the following photo, which is captured with a 50mm equivalent lens.



Solutions - Culture Change AND Legislative Change

Building clean energy is the project of our era on earth. And at some level it really is an aesthetic issue. When we look at a solar panel or a wind turbine, we need to be able to see...that there's something beautiful reflected back out of that silicon: people finally taking responsibility for the impact our lives have on the world and the people around us.

-Bill McKibben