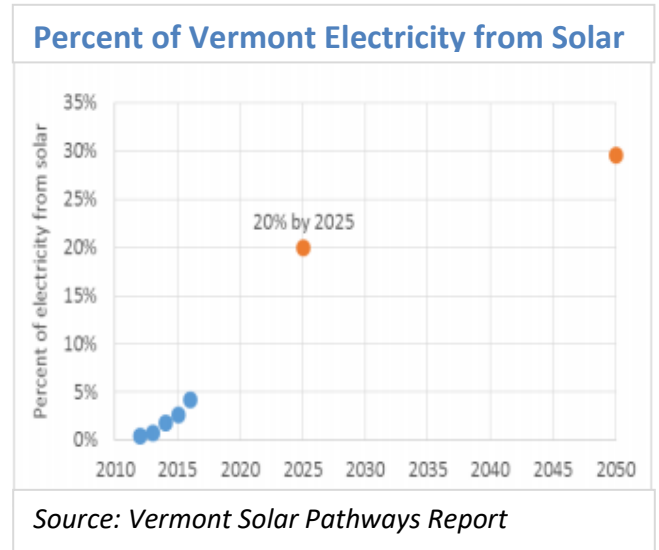


Net Metering Benefits All Vermonters

Vermonters want to do their part to address climate change and build the clean energy grid of our future. Local renewable energy via net metering is key to our security and energy independence.

Behind Pace on Commitments

To achieve the state commitment to 90% total renewable energy by 2050, Vermont must bring online at least 20 MW of net metered solar a year. Currently Vermont is far from our commitments, with only 5% of our power from solar.



Independent Expert Analysis Shows Local Benefits

Economic

1,535 full-time jobs in solar trades & **\$22+ million** added to the local economy in 2017



Health & Environmental



\$1+ million/year in emissions reductions CO₂, NO_x, SO_x

Utility

Increased grid efficiency & modernization; substations, line improvements, etc. paid for by net metered customers.



Community

\$1.7 million/year in state tax revenue annually in just the Green Mountain Power service territory.



**For Less Than a Nickel a Month
Net Metering Creates Many Benefits for Vermonters**

Sources:

Net Metering in Vermont An Assessment of NEM 2.0 and Recommended Adjustments, Synapse Energy Economics, Inc., March 2018
[Vermont Solar Pathways Report](#), US Dept. of Energy, Vermont Energy Investment Corporation, December 2016
[Vermont 2017 Solar Jobs Census](#), The Solar Foundation, February 2018

Customer Choice to Use Clean Electricity

Vermonters have the right to produce local, clean energy for themselves – and any further drop in the state’s solar rates will jeopardize that. It’s imperative that policymakers not make it harder for Vermonters to go solar. Vermont needs to expedite permitting for community solar and projects on previously developed sites such as parking lots, gravel pits, landfills, brownfields. Net metering customers’ investments in long-term energy infrastructure plays a key role in meeting state renewable energy commitments, lowers emissions, and reduces many utility system costs such as the cost of purchasing energy and capacity. Net metering customers invest their own funds in energy generation assets which benefit all Vermonters. Net metering provides customer choices and reliable access to clean energy.

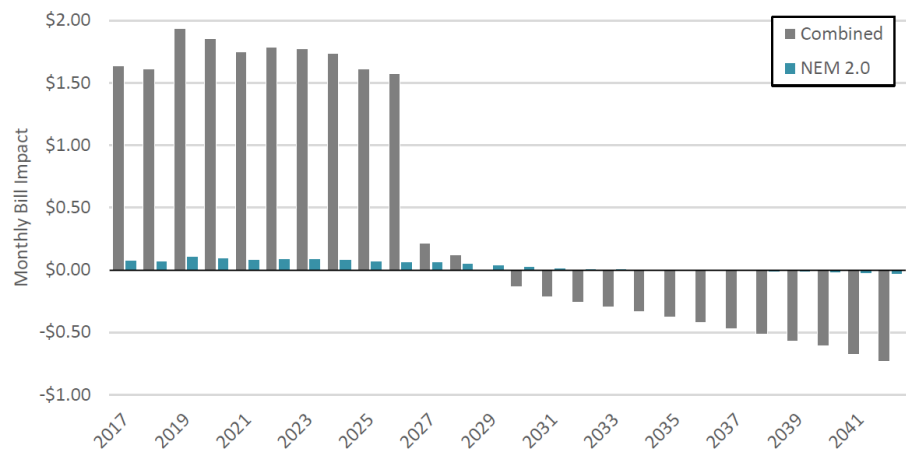


Net Metering Updates

In 2017, the PUC significantly revised net metering to address utility’s economic concerns. While the previous version incentivized solar proliferation, the current rule credits a net metering customer for environmental, economic, public health, and social benefits that their project brings to Vermonters.

Independent economic analysis shows long-term benefits to Vermonters far outweigh negligible short term investments.

Average monthly residential bill impacts over study period for NEM 1.0 and NEM 2.0 combined



Synapse Recommendations

- Increase Category I and Category II siting adjusters by \$0.005 per kWh
- REC adjusters should be reduced from +/- \$0.03 per kWh to +/- \$0.0275 per kWh

REV Recommendations

- Make no downward adjustments to the current siting and REC adjusters
- Create positive siting adjusters if at least the majority of net metering credits are for low or moderate income customers, or residential accounts (community solar)
- Due to low or no permit volume the PUC should simplify the permitting process for projects on previously developed properties
- Reduce net metering bill credits in utility territories where electricity rates are higher than the state wide blended average