

Testimony Before the Committee on Energy & Technology

Concerning

S.B. No. 9 AN ACT CONCERNING CONNECTICUT'S ENERGY FUTURE

Submitted by Todd Vachon

March 1, 2018

Dear Members of the Energy and Technology Committee:

I am submitting this testimony concerning Proposed S.B. No. 9, An Act Concerning Connecticut's Energy Future.

I support the provision in this bill that would require Connecticut to update and extend its Renewable Portfolio Standard (RPS), but I strongly oppose the provision that would eliminate net metering for residential solar customers.

Renewable Portfolio Standard

I urge the committee to support an expansion of the RPS to at least 40% by 2030.

- The RPS is also good for Connecticut's economic growth. The RPS helps drive investments in renewables by guaranteeing that there is a market for that energy and by helping those renewables become more competitive with fossil fuel-based energy that currently has a market advantage.
- Connecticut has made strong commitments to reducing greenhouse gas emissions to combat climate change, and achieving those goals will require a transition to a clean energy economy that relies primarily on electricity generated from renewable sources.
- Connecticut's RPS currently does not set any increase in standards beyond 2020, and the 2020 standard is not as aggressive as that of neighboring states, including New York, Rhode Island, and Vermont.
- The proposed expansion of the RPS to 40% by 2030 is the minimum required to meet the emissions reduction goal recommended by the Governor's Council on Climate Change.
- Compliance with a higher RPS will also reduce emissions of harmful pollutants like nitrogen oxides, sulfur dioxide, and mercury, and provide substantial health benefits for Connecticut residents.
- According to a January 2017 report by U.S. Department of Energy, there are nearly 37,000 energy efficiency and solar jobs in Connecticut. Continued expansion of renewables in Connecticut will mean more employment opportunities and economic growth.

Net Metering

I strongly oppose the proposed elimination of net metering for residential solar customers, and I urge the committee to reject this aspect of SB 9. Ending net metering would:

- End the right to consume rooftop solar by requiring solar customers to sell all the power they generate back to the utilities, preventing them from consuming the electricity generated from their own roofs.
- End the right to store energy by charging batteries with electricity generated on their own rooftops.
- End the development of a clean, efficient, and cost-effective grid by limiting consumer choice and control
- Increase metering and billing costs for customers by requiring two utility-grade meters—one to measure electricity generated and one to measure electricity consumed.

Thank you for this opportunity to submit testimony concerning SB 9, which would strengthen Connecticut's Renewable Portfolio Standard and thereby help to meet our state's climate goals while fostering local job creation and improvements in public health.

Respectfully submitted,
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