

**Connecticut Virtual Net Metering Program**

IREC developed the National Shared Renewables Scorecard to provide policymakers, regulators, and other stakeholders with a tool for evaluating the strengths and weaknesses of state shared renewable energy programs. IREC graded **Connecticut's Virtual Net Metering Program** using the Scorecard's full criteria\* and found that the program currently receives a **D+** because it **does not comport with many of the IREC-identified best practices, which could impede program effectiveness and market development.**

Category	Criterion	Description	Program Grade
General Program Details	Aggregate Capacity Limit	Does the program have an <b>unlimited aggregate capacity</b> ?	<b>X</b>
	Tracking & Reporting Requirements	Does the program specifically require the utility or other relevant entity to provide publicly available data regarding installed and queued capacity that is updated on at least an annual basis?	<b>X</b>
	Low- to Moderate-Income (LMI) Consumer Participation	Does the program have specific component(s) <b>to promote LMI customer participants</b> (e.g., capacity carve-out or target?)	<b>X</b>
		Does the program <b>explicitly address financial barriers</b> faced by LMI participants (e.g., incentives or on-bill financing)?	<b>✓</b>
		Does the program have specific requirements re LMI customer <b>marketing, education and outreach</b> ?	<b>X</b>
Customers and Subscriptions	Eligibility	Are <b>all customer classes</b> eligible for the program?	<b>X</b>
	Portability	Does the program explicitly permit <b>portability</b> (i.e., allow participants to move within the utility service territory and take their subscription with them)?	<b>X</b>
	Transferability	Does the program explicitly permit <b>transferability</b> (i.e., allow participants to leave the program or service territory and transfer their subscriptions to others?)	<b>✓</b>
Generation Systems	System Capacity Limit	Is the system size limit <b>at least 5 megawatts (MW)</b> ?	<b>X</b>
	Siting Requirements	Does the program allow <b>both on-site and off-site</b> facilities?	<b>✓</b>
		Can the facility and customers be <b>located anywhere</b> within the utility service territory?	<b>✓</b>
		Do the program rules explicitly address whether or not facilities can be <b>co-located</b> ?	<b>X</b>
Ownership & Management	Are <b>third-party facility ownership and management</b> permitted?	<b>✓</b>	
Bill Credits	Valuation	Does the program meet one of the following conditions: 1) Bill credit is valued at the utility's retail rate; 2) Bill credit includes values for generation and at least some portion of the transmission and/or distribution charges; or 3) RECs are used to provide value in addition to bill credit.	<b>✓</b>
		Is the valuation methodology <b>clearly articulated</b> in the statute, rule, and/or tariff?	<b>✓</b>
	Unsubscribed Generation	Is <b>unsubscribed generation</b> clearly treated and valued at least at an avoided cost rate?	<b>✓</b>
Renewable Energy Credits (RECs)	Subscribed RECs	Are <b>subscribed RECs</b> clearly treated?	<b>X</b>
	Unsubscribed RECs	Are <b>unsubscribed RECs</b> clearly treated?	<b>X</b>
<b>State Program Grade:</b>			<b>D+</b>

**Program Strengths**

- ✓ **Compensates shared renewable energy generation at a rate that includes values for generation and a portion of the transmission and distribution rate components.**
- ✓ **Allows shared renewable energy facilities to be located either on-site or off-site.**
- ✓ **Explicitly permits customers to transfer their subscriptions if they leave the program or service territory.**

**Opportunities for Improvement**

- **Remove the program's annual credit caps.** Program caps can negatively impact long-term growth and investment.
- **Add specific components to promote access for LMI customer participation, including a capacity carve-out or components related to marketing, education or outreach.** The current program does not have any such components. [Note: The program received credit for the LMI financing component due to the existence of the Connecticut Green Bank.]
- **Add specific tracking and reporting requirements for data regarding installed and queued capacity.** The current program does not require the utility or other relevant entity to collect and make publicly available such data.
- **Explicitly permit customers to keep their subscriptions if they move within the same utility's service territory.** Portability is not addressed in the current rules.

\*Note: The criteria above are a subset of the full criteria used to arrive at the state grades but reflect the most substantial program design components. For more information about the Scorecard, including the full criteria applied to grade state programs and definitions for many of the terms within the criteria, see <https://sharedrenewablescorecard.org/>. January 2020