Most people can’t access traditional solar

- Shaded home
- Renting
- Can’t afford it
- Unsuitable roof
## Policy Examples

<table>
<thead>
<tr>
<th>State</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado</td>
<td>Community Solar Gardens (2013 and 2019)</td>
</tr>
<tr>
<td>New York</td>
<td>Community Net Metering (2015 and 2018)</td>
</tr>
<tr>
<td>Connecticut</td>
<td>Shared Clean Energy Facilities (2016)</td>
</tr>
<tr>
<td>Oregon</td>
<td>Community Solar Program (2016)</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Solar Massachusetts Renewable Target (2018)</td>
</tr>
<tr>
<td>Illinois</td>
<td>Adjustable block program (2019)</td>
</tr>
<tr>
<td>Maine</td>
<td>Meter Aggregation Program (2019)</td>
</tr>
<tr>
<td>New Jersey</td>
<td>Community Solar Pilot Program (2019)</td>
</tr>
</tbody>
</table>

There are **40 states** with at least one community solar project online, with **1,523 cumulative megawatts** installed through 2018. (SEIA 2019)
Goals

- Allow every Washington electric customer to access solar if they want it.
- Create good paying jobs and drive clean energy investment.
- Provide customers with expanded freedom of choice.
- Support utilities to continue developing a popular new customer offering.
- Wider deployment of solar to meet state clean energy goals.
- Achieve legislative intent of 2017 incentive program of 115 MWs.
Community Solar Policy Proposal

- Fund the production incentive program for community solar with a focus on Low-to-Moderate (LMI) Income Access

- Expand Meter Aggregation to allow multiple customers to net-meter from a single solar array
Sponsor

Rep. Beth Doglio (LD 22)
Energy and Environment
Committee Member and
climate champion

Co-Sponsors

Rep. Richard DeBolt
Rep. Jake Fey
Rep. Debra Lakanoff
Incentive Program Timeline

- Legacy Incentive Program closed: June 30, 2020
- Community Solar Incentive Program: July 1, 2020 – June 30, 2026
- Final Date for Incentives: June 30, 2034
Incentive Certification Process

1. **Applicant waitlist**
2. **Pre-certification**
   - Places incentive funding on hold
   - 2 years
3. **Certification**
   - Confirms project completion, payments begin
Incentive Project Requirements

40% of project capacity must be subscribed by low-to-moderate income households or service providers.

40% of project capacity must be subscribed by subscriptions under 20 kW AC.

No more than 40% of the project may be subscribed by a single participant.
Low to Moderate Income (LMI) Household means a single person, family, or unrelated persons living together whose income is at or below 115% of the median income of the county where the household is located.
Low to moderate income service provider means a

- local community action agency,
- local community service agency,
- local housing authority,
- tribal housing authority,
- low-income tribal housing program,
- affordable housing provider,
- food bank,
- other organization whose primary purpose is to provide services to LMI households.
## Higher Income Participants

<table>
<thead>
<tr>
<th>Incentive Rates</th>
<th>10 Cents/kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Project Cost Recovery</td>
<td>50% of Project Cost</td>
</tr>
<tr>
<td>Electric Benefits</td>
<td>Meter Aggregation Benefits</td>
</tr>
<tr>
<td>Higher Income Participants</td>
<td>LMI Participants</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-----------------------------------------</td>
</tr>
<tr>
<td><strong>Incentive Rates</strong></td>
<td>10 Cents/ kWh + 10 Cents/kWh Adder</td>
</tr>
<tr>
<td><strong>% Project Cost Recovery</strong></td>
<td>50% of Project Cost</td>
</tr>
<tr>
<td><strong>Electric Benefits</strong></td>
<td>Meter Aggregation Benefits</td>
</tr>
<tr>
<td></td>
<td>100% of Project Cost</td>
</tr>
<tr>
<td></td>
<td>Meter Aggregation Benefits</td>
</tr>
</tbody>
</table>
Meter Aggregation
• **Expands** current meter aggregation framework and does not otherwise impact net metering laws

• Allows multiple dispersed customers to net meter through a single solar project

• Utilities may **require projects to pay** for the cost of billing and interconnection

• Projects must be 1 MW AC or smaller and subscriptions must be the lesser of 100kW AC or the average annual load when combined with other on-site generation
Clark Public Utilities, Vancouver WA, 319 kW DC
Q & A

Thank you!

Contact

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