



Solarize Skagit

Skagit Valley Clean Energy Alliance

- **We are a 501 c(3)**
 - We are an affiliate of the Skagit County Clean Energy Co-op
- **What we do**
 - Solarize Campaign
 - Grants for public buildings





Our Partner: Olympia Community Solar

501c(3) non-profit

Mission: an equitable and accessible transition to clean energy.



Olympia
Community Solar



What we will cover:

- How net metering works
- About the Solarize Campaign
- 2023 Results
- 2024 Timeline and Enrollment
- How Jurisdiction can support



How does net metering work?



NET METERING



What is a Solarize Campaign? →

Time-limited, reduced-priced solar panels with pre-vetted qualified installers.

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Successful Solarize Projects in WA



Solarize Queen Anne

2012 - 56 Installations

237 kW



Solarize Mercer Island

2014 - 47 Installations

320 kW



Solarize Whatcom

2016 - 48 Installations

340kW

2023 Countywide Summary

- 6 Jurisdictions participated
- 125 leads
- 9 installations
- Converted 95.68 kw to solar energy
- Average KW/installation: 10.63

Challenges:

- Late start getting inserts in utility bills
- Interest rates started to rise in April
- Many cannot afford the upfront cost



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2023 Solar Installations



Anacortes



La Conner



Mount Vernon

Solarize 2024



- Lower PV (solar) Cost: \$2.33-\$2.61/watt vs 2.81/wt
- 100% Washington- Silfab in Burlington
- Financing – Partner with Puget Sound Community Credit Union for reduced rate loans
- Expanded Campaign – Whatcom, Island counties, City of Kenmore and Walla Walla





Solarize

SVCEA and Olympia Community Solars' Role

- 1 Negotiate special pricing and secure partnerships.
- 2 Provide educational materials and promotional tools.
- 3 Host the enrollment process, communicate with partners, and evaluate performance.





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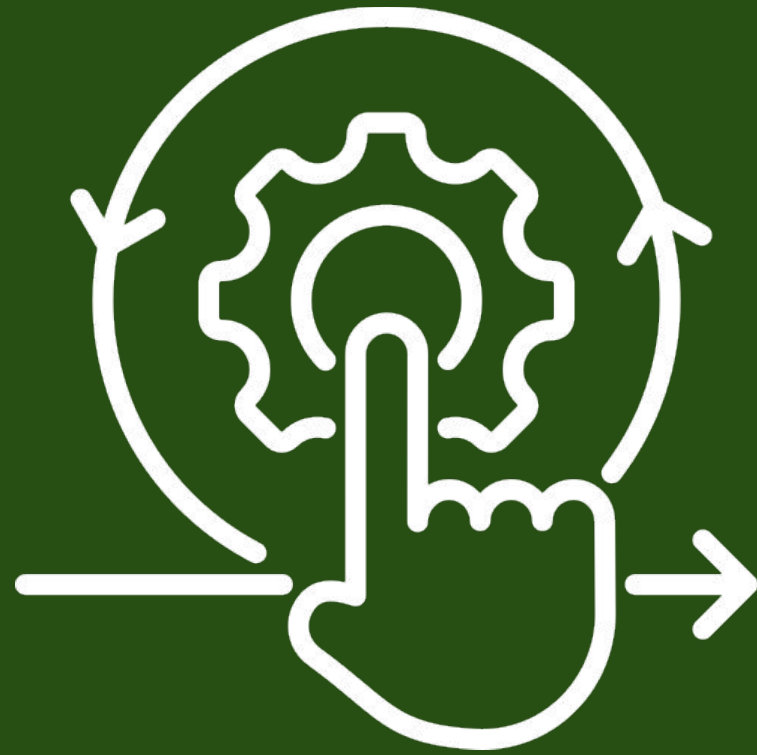
What are the benefits of Solarize?



Solarize

Benefits

Simple



Affordable

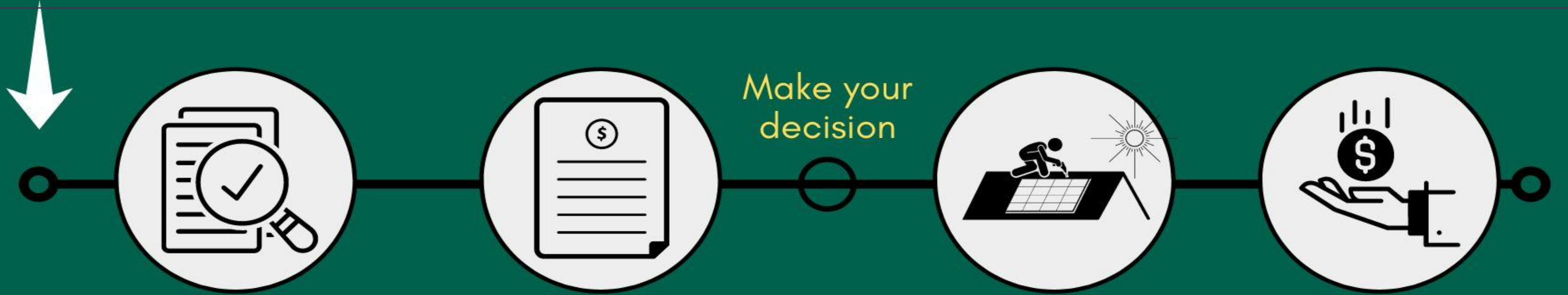


Secure



Simple

Sign up
online



Make your
decision

Assessment

Your installer will schedule a solar assessment. Be sure to have a copy of your energy bill available.

Quote

Your installer will send a quote that includes payback period & total savings.

Installation

Installation date will be scheduled. Some installers have several months of queued work.

Generation

Start generating clean energy savings!

Enroll via our online form @ www.skagitvce.coop or <https://olysol.org/solarize/>

Affordable



Qualify for a 30% Federal Tax Credit

No WA state sales tax

Limited time group purchase rate

Financing available



Return on Investment Scenario

Electrical use:

Typical 1700 sf home in Skagit County uses 13,200 kWh/year. = \$1,717/year

With Solarize

For 13,200 kWh/year you need 12 kWh of solar @ \$2.47*/watt = \$29,640

Subtract 30% tax incentive - \$8,460

Total: \$20,748

*This year solar bids are coming in between \$2.33-\$2.61/ watt. Lower than it has been in 5 years.



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Return on Investment

Electric bill is reduced to \$84/ year. \$1,717 minus \$84
Savings is \$1632 annually

\$20,748 solar investment divided by annual savings (\$20,748/
\$1,632) = **ROI in 12.7 years.**

- 25 year Solar Warranty
- PLUS: Added home value with solar is 4.1% *

*According to a study done by Zillow



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Additional Services

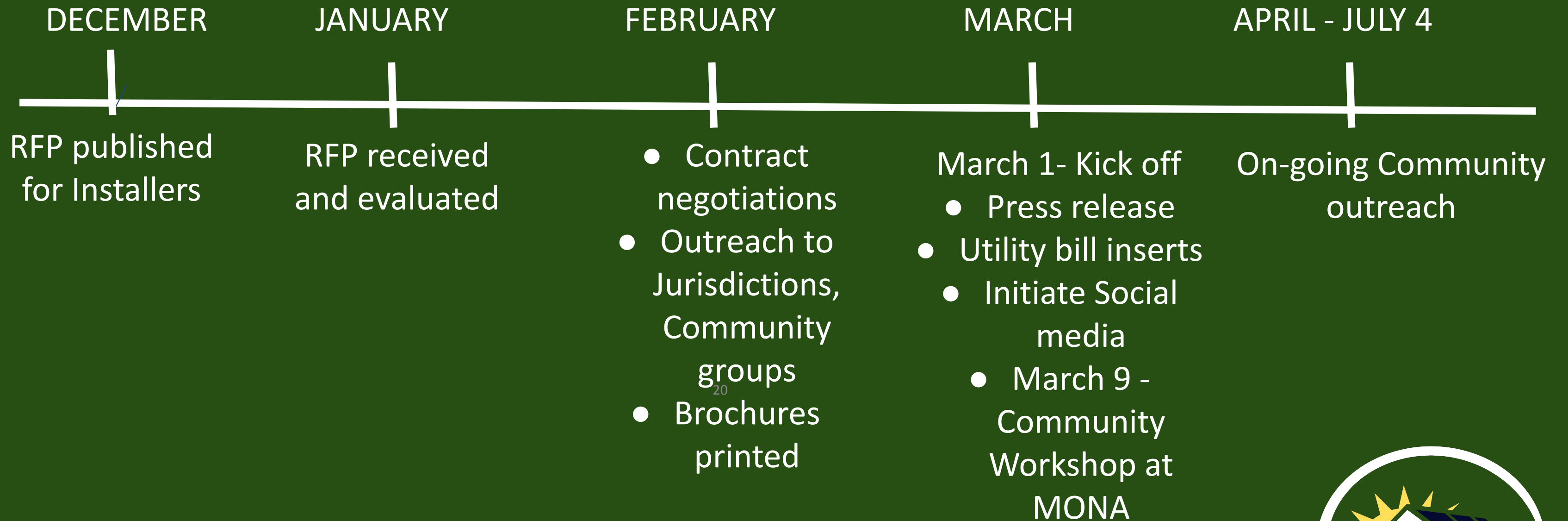


- Battery Backup
- Level 2 Electric Vehicle Charger (240 volt)
- Home Energy Audit
 - Community Energy Challenge
 - Opportunity Council and Sustainable Connections



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2024 TIMELINE



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Next Steps

- We will follow up with jurisdictions that we haven't yet met with to see if there is interest in supporting the campaign.
- Will be asking for help get the word out through other communications like webpage, newsletters, insert in utility bill, etc.



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Contact Us

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