



OREGON
DEPARTMENT OF
ENERGY

Solar For All

Joint Interim Committee On Ways and Means
Subcommittee On Natural Resources
September 28, 2023

OREGON'S CONCEPT

Utilize federal funds to bring the benefits of solar installations to low-income and other disadvantaged communities in Oregon

- Increase incentives for single family, multifamily, and community solar projects that provide benefits to low-income households and disadvantaged communities.
- Develop long term strategies to support low-income participation in solar programs.
- Support workforce development related to the solar industry.



PROGRAMMATIC OUTCOMES

Meaningful Benefits Plan

- 20% household energy savings
- Increase low-income and disadvantaged households' access to solar through multiple deployment options
- Deliver energy resilience and grid benefits
- Maximize household and community ownership models



Five Solar For All Programs

Single Family

Multifamily

Community Solar (IOU)

Community Solar (COU)

Workforce Development

SINGLE FAMILY & MULTIFAMILY REBATES

Objective: Support solar installations on low-income single-family households with roughly \$47.7 million in financial assistance.

- Utilize federal funds to increase the incentive “stack” to cover high percentage of project cost.
- Leverage Energy Trust of Oregon programs and the Oregon Solar + Storage Rebate Program to minimize administrative burden.
- Coordinate with housing partners such as CAP agencies and Habitat for Humanity.
- Explore ways to extend federal funds and provide long-term support for the market.

Objective: Support solar installations for low-income households in multi-family housing with roughly \$18 million in financial assistance.

- Utilize federal funds to increase the incentive “stack” to cover high percentage of project cost.
- Leverage Energy Trust of Oregon programs and the Oregon Solar + Storage Rebate Program to minimize administrative burden.
- Support storage installations for backup power systems.

TWO COMMUNITY SOLAR PROGRAMS

Objective: Support projects in the Oregon Community Solar Program with a high percentage of low-income subscribers with roughly \$24.5 million in financial assistance.

- Partner with Energy Trust of Oregon to develop and manage the program.
- Utilize federal funds to provide financial assistance to qualifying community solar projects.
- Leverage the existing Oregon Community Solar Program.

Objective: Support community solar projects in consumer-owned utility service territories that serve low-income participants and disadvantaged communities with roughly \$17 million in financial assistance.

- Partner with Bonneville Environmental Foundation to develop and manage the program.
- Utilize federal funds to provide financial assistance to qualifying community solar projects.
- Bonneville Environmental Foundation may work with partners in other northwest states to develop sister programs.

WORKFORCE DEVELOPMENT AND QUALITY JOBS

Objective: Support workforce training with investments of roughly \$4.2 million:

- Leverage existing programs and organizations while expanding their capacity and reach.
- Extend current and emerging opportunities from Portland metro area to other regions of the state.
- Areas of focus:
 - Expand efforts to expose potential workers to the industry
 - Expand pre-apprenticeship opportunities
 - Provide support for training in rural areas and wraparound services for trainees
 - Expand contractor training and capacity-building efforts





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Questions?



CLIMATE AND ECONOMIC JUSTICE SCREENING TOOL

