



Corvallis Community Shared Solar

Contact

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Description

Community Shared Solar would use crowdsourced community investment to increase the amount of solar in Corvallis. The solar systems would be installed at local businesses, which can take advantage of the federal tax credits for solar. If we can locate additional funding, we would also install batteries, providing power to the community in the case of a grid outage during a natural disaster. We hope to include a small solar system at a nonprofit (such as Heartland Humane Society) in the project as well.

Timeframe

We have begun talking with local businesses, but do not have any that have signed up yet. The program can run through the end of next year, when the federal tax credits begin to decrease.

Funding

The initiative would be self-financing. The businesses installing the solar would provide most of the financing, with investment from individuals and organizations in the community providing most of the rest. The project would also take advantage of small grants that are available from Energy Trust of Oregon.

Equity and Accessibility

Not directly addressed.

Approvals

N/A

Community Action Plan (CAP) Objectives

SS1: Sustainable City

Partners

Corvallis Sustainability Coalition
Economic Vitality Action Team

Date Accepted: 10/03/2018



Which sections of the Climate Action Plan does your Initiative address?
Buildings and Energy

Action Type: Mitigation

What direct impact will your project have on reducing greenhouse gas emissions and/or preparing community members to adapt to the impacts of climate change (drought, wildfires, flooding, etc.)?

A significant increase in the amount of renewable energy powering the electrical grid in Corvallis, and accompanying reduction in greenhouse gas emissions. If we are able to fund batteries, we will have a high-visibility demonstration project for community resilience following natural disasters.

300 metric tons CO2 reduction annually (Based on the annual production of 300,000 kWh of clean electricity (<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>))

Goal: Install solar on 3-5 local businesses, in the next 12 months.

Does your project have any co-benefits (e.g. healthy local economy and local self-reliance, energy efficiency and greater energy independence from fossil fuels, sound economic investments, community livability, environmental quality and ecosystem resiliency, public health and well-being, equity and accessibility for low income/disadvantaged community members)?

Not directly addressed

What type of help, if any, do you need from the members of the Climate Action Advisory Board?

Suggested partners