



#SolarEV - Decentralized Community Solar



SCAN ME

What is #SolarEV?

1. Solar Parking Lot Canopy
2. Smart Battery
3. DC-Fast EV Charging

*#SolarEV – Decentralized Community Solar
and EV Charging for Gig Workers*

For Gig Workers, By Gig Workers

1. Community Owned and Operated
2. Regenerative / Circular Economy Principles
3. Justice, Equity, Diversity, Inclusion (JEDI)



U.S. DEPARTMENT OF ENERGY

Green Energy Credits & Incentives

1. Energy Community (Hard-Hit Coal)
2. Opportunity Zones
3. Solar in LMI Community
4. NEVI (be within 1 mile of US DOT “Alternative Fuel Corridors”)

Guaranteed Electricity Savings

1. 90% – Residential / Business
2. 80% – LMI (Low-Moderate Income)
3. 75% – Gig Workers (DC-Fast EV Charging)

(90% ... if \$100 bill ... $100 * 90\% = \$90$)



Solar EV Coop: Community Owned Charging for Gig Workers

Other incentives:

- Opportunity Zones
- Energy Community
- NEVI
- Community Development Programs

Solar panels aren't where drivers need them, most don't use batteries, and the drivers don't own them.

Adding solar panels paired with EV charging to existing parking in strategic locations will incentivize usage by rideshare and other EV drivers and create a win in new traffic for the business.

TEAM: Solar Developers, Installers, & Power Cos.
 Charging Installers
 Parking Lot Owners
 Coop Members
 Maintenance Co.
 Insurance Co.

Partnerships & Marketing

Today – Month 6

- Scope Sites
- Partner with Solar Developers
- Create Website & Webinar Marketing
- Draft Contracts for Use
- Raise Capital
- Establish Supply Chain
- File Permits
- Apply for qualifying programs

Design & Customization

Months 6 – 12

- Identify Beta Customers
- Complete Initial System Designs
- Source Components
- Establish Coop Governance
- Complete Regulatory Compliance
- Begin Construction

Training & Installation

Months 13-18

- Finalize/tweak any support needed (maintenance, any site owner concerns)
- Collect Feedback
- Expand Site List (Ongoing)
- Expand Coop Network (Ongoing)

Problem

Solution

Team

Plan

We're creating more solar supply and demand, and giving solar users a seat at the table. This is a win for the drivers, the community, and all the participants.
