

State Planning to Bring the Benefits of Solar to Low- and Moderate-Income Residents

Available Resources

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Sustainable Solar Education Project Newsletter

The Sustainable Solar Education Project publishes a free **monthly e-newsletter** highlighting solar equitability and consumer protection news and from across the country.

www.cesa.org/projects/sustainable-solar



Sustainable Solar Education Project Guides on LMI Solar Topics

- [*Solar Information for Consumers*](#)
- [*Publicly Supported Solar Loan Programs*](#)
- [*Solar+Storage for Low- and Moderate-Income Communities*](#)
- [*Bringing the Benefits of Solar to Low-Income Customers*](#)



Webinar Recordings

- [Low-Income Solar, Part 1: Lessons Learned from Low-Income Energy Efficiency Programs](#)
- [Low-Income Solar, Part 2: Using the Tools of Low-Income Energy Efficiency Financing](#)
- [Designing Publicly Supported Solar Loan Programs](#)
- [Solar+Storage for Low- and Moderate-Income Communities](#)
- [Bringing the Benefits of Solar to Low-Income Customers](#)

LMI Solar Models Webinar Series

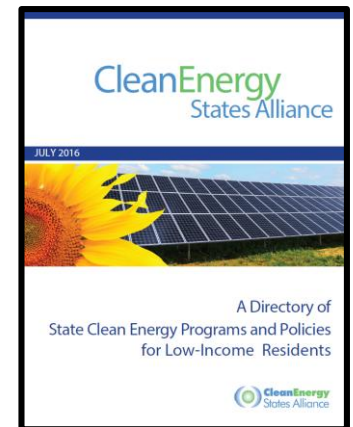
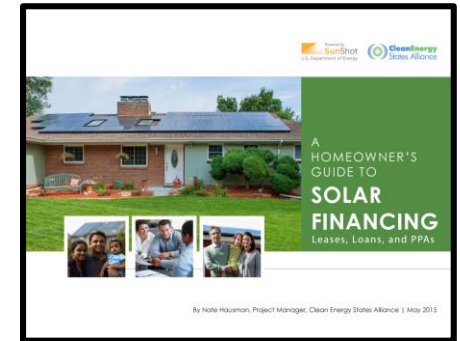
- [Crowd-Financing Solar for Nonprofits Serving Low-Income Communities](#)
- [Community Solar for Low- and Moderate-Income Consumers](#)
- [Utility-Driven Solar Projects for Low-Income Customers](#)

www.cesa.org/webinars



Other CESA Resources

- *A Homeowner's Guide to Solar Financing: Leases, Loans and PPAs Available in English and Spanish*
- *Directory of State Clean Energy Programs and Policies for Low-Income Residents*



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State Energy Strategies to Bring Solar to LMI Communities

- State partners

- Connecticut
- District of Columbia
- Minnesota
- New Mexico
- Oregon
- Rhode Island

- National labs

- LBNL
- NREL



State Energy Strategies Key Steps

1. Involve stakeholders
2. Define research projects based on state needs
3. Undertake research
4. Each state develops strategies that matches its programmatic needs, demographic profile, solar potential, and financial resources.
5. States begin to implement strategies
6. Research support and technical assistance continue
7. States share information with each other throughout the process



A project to accelerate market development of clean energy technologies for resilient power applications that serve low-income communities and vulnerable populations during power disruptions.

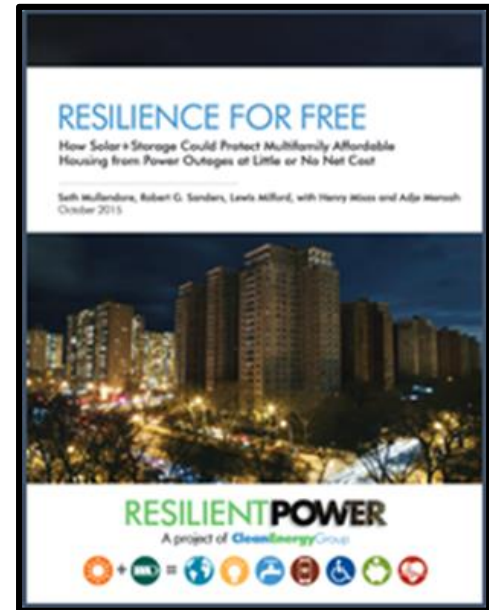
- Provides program guidance to policy makers
- Prepare reports and analysis on resilient power programs and project implementation, finance tools, and best practices



Resilient Power Project Resources



- [*McKnight Lane Redevelopment Project Overview*](#): A net-zero affordable housing project with resilient solar+storage technology for rural tenants
- [*Solar+Storage Project Checklist*](#): A checklist to help cities or developers assess whether solar storage battery systems make sense for their buildings
- [*Closing the California Clean Energy Divide: Reducing Electric Bills in Affordable Multifamily Rental Housing with Solar+Storage*](#)
- [*Resilience for Free: How Solar+Storage Could Protect Multifamily Affordable Housing from Power Outages at Little or No Net Cost*](#)
- [*What States Should Do: A Guide to Resilient Power Programs and Policy*](#)
- [*Solar Risk: How Energy Storage Can Preserve Solar Savings in California Affordable Housing*](#)



Solar Technical Assistance Team (STAT) Network

The STAT Network provides unbiased, time-sensitive technical assistance on solar policies and issues for state and local government decision makers, regulators, and utilities.



Staff of state or municipal bodies or the bodies themselves may request state solar technical assistance. For more information, visit:

www.nrel.gov/tech_deployment/state_local_governments/stat.html



Solar in Your Community Challenge



- A prize competition to expand solar electricity access.
- The U.S. Department of Energy is offering cash prizes and technical assistance over 18 months.
- Supports teams across the country in developing projects or programs that expand solar access to underserved groups, while proving that these business models can be widely replicated and adopted by similar groups.
- So far, 170 teams from across the country are participate. Teams selected may receive seed awards, technical assistance vouchers, and final prizes.
- Go to www.solarinyourcommunity.org to find out more.



TIMELINE

Release of Official Rules: November 18, 2016

Early Application Deadline: January 6, 2017

Application Deadline: March 17, 2017

Late-Start Application Deadline: August 1, 2017

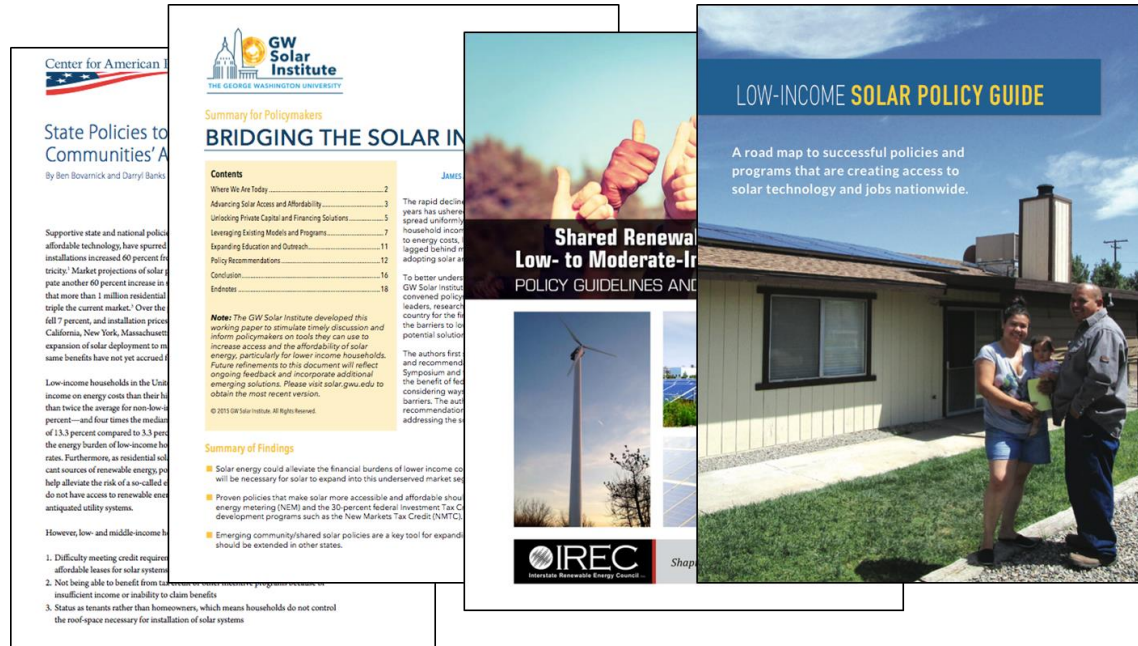
Seed Funding and Vouchers Awarded: April 2017

18-month Performance Period Begins: May 1, 2017

18-month Performance Period Ends: Oct. 31, 2018

Other Resources

- [*Breaking Ground: New Models That Deliver Energy Solutions to Low-Income Customers*](#) (by Rocky Mountain Institute)
- [*Bridging the Solar Income Gap*](#) (by the GW Solar Institute)
- [*Bringing Community Solar to a Broader Community*](#) (by Fresh Energy)
- [*Low- and Moderate-Income Solar Policy Basics*](#) (an online primer by National Renewable Energy Laboratory)



More Resources

- [*Low Income Solar Policy Guide*](#) (by GRID Alternatives, Vote Solar, and the Center for Social Inclusion)
- [*Shared Renewable Energy for Low- to Moderate-Income Consumers: Policy Guidelines and Model Provisions*](#) (by the Interstate Renewable Energy Council)
- [*Solar For All: What Utilities Can Do Right Now to Bring Solar Within Reach for Everyday Folks*](#) (by the Southern Environmental Law Center)
- [*State Policies to Increase Low-Income Communities' Access to Solar Power*](#) (by the Center for American Progress)



Contact Information

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