

DOCKETED

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Department of Community Services and Development (CSD) Low-Income Weatherization Program (LIWP)

Funded from the State of California's
Greenhouse Gas Reduction Fund
California Climate Investments



Cap-and-Trade Auction Proceeds

Appropriations: Implementation of LIWP



CSD partners with a network of private, non-profit and public community-based organizations covering all counties and dedicated to helping low-income families and individuals achieve and maintain self-sufficiency and manage their home energy needs. Initial LIWP appropriation was used to expand CSD's existing weatherization programs and establish two new programs:

- Single Family Solar Photovoltaics (PV) Program
 - Large Multi-Family Energy Efficiency and Renewables Program, with TA and incentives to property owners
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- State Fiscal Year (FY) 14-15 Budget: \$75 million
 - FY 15-16 Budget : \$79 million
 - FY 16-17 Budget: \$20 million
\$174 million





Current and Future Initiatives

- Moving to five Regional Administrators for service delivery of energy efficiency upgrades and renewables in SF sector

Community Solar

Why Community Solar? Cost Effectiveness & Equity:

- A single rooftop PV system can cost up to \$25,000 and reduce one household's electricity bill by up to 90%
- A Community Solar array can be used to reduce the electricity bills of multiple low-income homes by a lower—but still beneficial—percent

\$5 M to be allocated to pilot/s; additional TA funds possible.





Future Initiative: Community Solar Pilot

CSD Vision for Community Solar:

- A project that is truly part of the “community”
- Benefits customers who live in disadvantaged communities (DACs)
- Reduces customer electricity costs
- Helps the customers who need it the most
- Requires no additional customer costs or financial barriers (credit scores, credit checks, etc)
- Billing that is easy to understand
- Serves customers who are not qualified for rooftop PV (renters, poor roof quality, etc)
- Provides energy efficiency and energy education





Future Initiative: Community Solar Pilot

CSD Vision for Community Solar Pilot Design:

- A scalable model(s) that can be replicated if future funding becomes available
- Quantifiable GHG reduction
- Able to provide electricity at a lower cost per watt than rooftop PV
- Project completion by June 2020
- Bring leveraged dollars to the project
- Ability to target qualified customers with the greatest need (highest electric bills)
- A plan for finding and enrolling qualified customers
- Incorporate workforce development for DAC residents





Future Initiative: Community Solar Pilot

Milestone	Estimated Date
Release of Request for Information (RFI), Community Solar Pilot	May, 2017
Community Meetings	May, 2017
Due Date for RFI responses	June, 2017
Release of Notice of Funding Availability	July, 2017
Funding Applications Due	August, 2017
Selection of Awardees and TA	September, 2017



Contacts



Email: Glen.Baird@csd.ca.gov

<http://www.csd.ca.gov/LIWP.aspx> - sign up for alerts

Provider Details - Single Family/Small Multi-Family Energy Efficiency and Solar Water Heating Program:

Single-Family Solar PV:



<http://www.csd.ca.gov/Services/FindServicesinYourArea>

- Large Multi-Family Energy Efficiency & Renewables Program

www.camultifamilyenergyefficiency.org

