



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



Presentation Overview



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Discussion of Opportunities



Opportunities for Alignment and Coordination with other Agencies:

- Visibility, Outreach and Marketing
- Technical Assistance
- Evaluation (Proposals, Programs)
- Coordination of Funding



CSD Overview



As a Department under the California Health and Human Services Agency, CSD partners with a network of community based non-profit and local government agencies, commonly referred to as Community Action Agencies or Local Service Providers, covering all 58 counties of the state and dedicated to helping low-income families and individuals achieve and maintain self-sufficiency, manage their home energy needs and reside in housing free from the dangers of lead hazards.

CSD administers the following federal programs:

U.S. Department of Health and Human Services

- Community Services Block Grant (CSBG)
- Low-Income Home Energy Assistance Program (LIHEAP)

U.S. Department of Energy

- Weatherization Assistance Program (WAP)

U.S. Department of Housing and Urban Development

- Lead-Based Paint Hazard Control Program (Lead)



LIWP Funding



- Budget Act State Fiscal Year (FY) 2014-15: \$75 million
- Budget Act FY 2015-16: \$78.8 million
- Governor's Proposed Budget FY 2016-17: \$75 million

FY 2014-15 funds were used to leverage CSD's existing weatherization programs in designated disadvantaged communities and develop two new programs:

- Single Family Solar Photovoltaics (PV) Program
- Large Multi-Family Energy Efficiency & Renewables Program





LIWP Goals

- Reduce greenhouse gas (GHG) emissions
- Improve the energy efficiency of low-income housing
- Lower utility costs for low-income families
- Achieve other co-benefits, including workforce development, health & safety, improved air quality
- 100% of households/buildings served are located in Disadvantaged Communities (DACs) as defined by CalEPA





LIWP Challenges

- Long Term Planning
 - One-time vs ongoing funding
- Funding Encumbrance/Expenditure Deadlines
 - CSD appropriations: 2-yr encumbrance deadline and a 3-yr spending deadline
- Complexity of Large Multi-Family Projects
 - Complex financing and more time needed to complete large projects





LIWP Background

Single Family/Small Multi-Family Energy Efficiency & Solar Water Heating Program

- Current single family/small multi-family program model integrates CSD's federally funded low-income weatherization programs to leverage existing program infrastructure and expand services in the 29 counties with DACs

Single-Family Solar Photovoltaics

- Competitive procurements to select solar PV providers
 - **GRID Alternatives** - CSD's statewide solar PV Provider
 - **Fresno Economic Opportunities Commission (EOC)** Solar PV Pilot to test other methods of financing over six DAC counties using local CSD agencies





Looking Ahead: Program Redesign (FY 2015-16 & 2016-17):

Single Family Energy Efficiency & Solar Water Heating Single Family Solar PV

Considerations Driving Program Redesign Efforts:

- Ongoing funding for LIWP
 - Reliance on federal funds
 - Need for open and competitive procurement process
- Standardize Single Family eligibility to 80% AMI
- RFI/RFP process for competitive procurement to select regional administrators for energy efficiency and solar services
- Explore new models like Community Solar





LIWP Background

Large Multi-Family Energy Efficiency & Renewables Program

- The Association for Energy Affordability (AEA) was selected in December 2015 as the provider to perform energy audits/modeling to identify cost-effective energy efficiency measures and renewables for qualifying buildings, with incentive payments to property owners for agreed scope of work
- Subcontractors: TRC Energy Services; California Housing Partnership Corporation (CHPC) (Outreach and Intake); Stone Energy Associates; GRID Alternatives selected as AEA's Solar PV Provider



Large Multi-Family (LMF) Energy Efficiency & Renewables Program: Current Activities



- Support to Property Owners: property assessments, design assistance, and contractor coordination.
- Measures may include: centralized mechanical system retrofits (HVAC) and boilers; lighting retrofits, solar water heating and solar photovoltaics.
- Property owners have the flexibility to work with contractor of their choice provided program requirements are met



Large Multi-Family (LMF) Energy Efficiency & Renewables Program: Current Activities



- Cost-effective energy improvements must equate to at least 15% savings above existing conditions; 25% with leveraged funds; goal of average of 40% with solar PV
- Energy Efficiency scope of work must include at least 20% owner co-investment from the following sources:

Co-investment sources	Out-of-pocket funds, health and safety	Utility incentives and tax credits	Project management costs
Contribution toward 20% co-investment	100%	Up to 50%	Up to 25%



Looking Ahead: Program Refinement (FY 2015-16 and FY 2016-17 Appropriations)



Multi-Family Energy Efficiency and Renewables Program

- Consolidate small and large multi-family projects under a single program component to achieve administrative efficiencies
- Potentially expand focus to include market rate properties
- Develop strategies that leverage LIWP funds with other funding sources (e.g. synchronizing with rehab plans/project scope of work timelines; other agencies)

Other Program/Policy Considerations

- Expansion beyond DACs: For the FY 2016-17 appropriation, 70-80% of funds within the DACs; remaining funds targeting other low-income communities
- CEC Partnership: proposal to fund a new suite of water efficiency measures



Looking Ahead: Opportunities for Alignment



- Coordinate funding of energy efficiency & solar measures with AHSC rehabilitation projects for additional GHG reductions
- Collaborate with other programs & stakeholders to bring benefits of energy efficiency & solar to new sectors

