

SoCalREEC

SOUTHERN CALIFORNIA REGIONAL ENERGY CENTER

Financing Energy Efficiency and Renewable Energy Projects

November 15, 2012

**Cameron Park
Community Center**
1305 East Cameron Avenue
West Covina, 91790



San Gabriel Valley
Council of Governments

Today's Agenda

- I. Brief overview of SoCalREC
- II. Financing Presentations
 - 1. Financing Overview
 - 2. SCE On-Bill Financing (OBF)
 - 3. SoCalREC Master Lease
 - 4. Commercial PACE Financing
- III. Q & A
- IV. Networking



Kurt Kammerer



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Overview of SoCalREC

1. What is SoCalREC?
2. How does SoCalREC work with Local Government Partnerships (LGPs) to provide complete energy services?
3. What are SoCalREC's current and upcoming Initiatives?

SoCalREC: Program Development

Program Funding

CPUC

SCE
2010-12 Budget
Flight 5.6

SCE
ARRA Continuation

SCE
2013-14 Budget

DOE

EECBG

LA County
&
Huntington
Beach

SoCalREC

Regional Energy Network (REN)
SoCalREC

2011-12

2013-14

Notice to Proceed
(Q4 2011)

Notice to Proceed
(Q1 2013)

SoCalREC: in Brief

The Southern California Regional Energy Center (SoCalREC) exists to

1. Take a regional approach to energy efficiency
 - The region is one pool for potential projects
 - Region-wide procurement
2. Eliminate roadblocks to the implementation of projects
 - Simplify the procurement and RFP process
 - Flexible, private market Financing that is not on reimbursement basis
3. Create a one-stop virtual center for energy management resources

SoCalREC **complements** existing Local Government Partnerships (LGPs)



SoCalREC: in Brief

Regional Approach

- Aggregated Energy Efficiency Measures

Deep Retrofits

- Whole Building Services

Energy Management Resources

- Guidebooks
- Library of Specifications
- Templates

Financing

- Identify best project financing
- **SoCalREC Public Agency Financing**

EM&V

- Enterprise Energy Management Information System (EEMIS)

SoCalREC & LGPs

SoCalREC collaborates with LGPs through the life of a project

EM&V

Project Implementation

City Council

Procurement / Financing

Build Project Support

Project Identification

EEMIS

- Pre-qualified short-list of contractors
- Identify best financing option
- SoCalREC Financing
 - Flexible private capital that is not on a reimbursement basis

Financial feasibility analysis of projects to build the business case

- Leverage existing audits
- Provide Aggregated Measures

Current Initiatives

1. Aggregated Energy Efficiency Measures
 - Street Light Improvement Initiative
 - Non-Residential Pool Pump VFD Initiative
2. Whole Building Services
 - SoCalREC Audit
 - Whole building Project Management Plan (PMP)
3. Public Agency Master Lease
 - Standardized process and documents
 - Not on a reimbursement basis

What to expect in 2013

- Expansion of services, possible initiatives include
 - LED Traffic / pedestrian Signals – intersection package
 - Outdoor lighting: parks, parking garages etc.
 - HVAC packaged units
 - Focus on Whole Building services
 - Guide to establishing a Revolving Loan Fund
 - Others
- Services provided across and throughout SCE's territory

For more information

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Your packet of Information

www.socalrec.com

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