Effectively Working With Your State Partners

What You Need to Know About the
California Energy Commission

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Energy Conservation Assistance Act (ECAA) Programs
Two Key Energy Efficiency Programs for Local Governments

- **Technical Assistance Programs**
  - Energy Partnership Program (EPP)
    - Local Governments, Colleges, Hospitals, Special Districts, Public Care Facilities
- **Energy Project Financing (ECAA)**
  - Local Governments, Colleges, Hospitals, Special Districts, Public Care Facilities, K-12 Schools
  - Loans up to 100% of project costs
  - Energy savings are used to repay the loan
Examples of Technical Assistance:

- Comprehensive Energy Audits
- Project Specific Feasibility Studies
- New Construction and Renovation Project Review Assistance
- Contractor Selection Bid Specification Assistance

Most services available at no cost.

Energy Commission pays up to $20,000 of our consultant’s cost
Energy Efficiency Funding Available

- Funding for energy saving, load reducing, cogeneration and solar projects
- 1% Interest Rate
- Up to 100% funding
- Up to $3 million per application —no minimum

First come, first served
ECAA Unique Financing Features

- Simple application, no fees or points
- Technical review of each application
- Maximum loan amount = estimated annual energy cost savings times 13 years; repayment up to 15 years
- Repayment based on estimated energy cost savings
- 1st payment not due for 6 months after project complete
- Funds can supplement incentives and rebates
- Technical support during and after project installation
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ECAA Project Categories Funded

- $206 million in loans since 2001
- Over 275,000,000 kWh of electricity saved annually
- Energy costs reduced by over $26 million per year for participating agencies

- HVAC 29%
- Lighting 27%
- Misc 8%
- Renewables 16%
- Self Generation 13%
- LED Signals 7%
California
Local Energy Assurance Plans
(CaLEAP)
CaLEAP Program

- Establishes a voluntary program for Local government
- Increases Energy Resiliency
- Focuses on effect rather than cause (an “all hazards” approach)
- Encourages comprehensive planning

CaLEAP Goal

- Identify projects & actions to ensure energy to local government key facilities & assets needed to sustain essential services during emergencies
CaLEAP Objectives

- Demonstrate how to:
  - Prepare Energy Assurance Plans or
  - Incorporate energy assurance in other planning efforts

- Present new and evolving energy technologies

- Develop awareness of the Community’s features:
  - Energy, Hazards, and Assets

- Build public and private partnerships
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CaLEAP Planning Methodology

- Form your team
- Develop your Energy Assurance Plan using the CaLEAP Web Tool: www.caleap.org
  - Understand your situation
  - Identify gaps
  - Assemble actions and project
- Finalize EAP
- Implement and Maintain EAP
- Utilize Commission technical support
AB 758
Comprehensive Energy Efficiency Program For Existing Buildings
What is AB 758 Mandate?

**Calls for:**

- Comprehensive program to achieve energy savings in CA’s existing building stock
- A complimentary portfolio of techniques, applications, and practices to improve the efficiency of buildings
- CEC to develop and implement program in collaboration with all partners
What is New with AB 758?

- Authorizes CEC to promulgate regulations
  - *Potential* Rating / Upgrade Requirement
- Provides long term, statewide approach to programs
AB 758 Program Phases

Phase I: Infrastructure Development and Action Plan Roadmap

Phase II: Implementation, Market and Partnership Development

Phase III: Potential Mandatory Requirements
AB 758 - Next Steps

☐ Draft Action Plan Workshops

✓ Mon, June 24 – San Francisco (CPUC)
✓ Tues, June 25 – Fresno (Willow Int’l Comm. College Center)
✓ Fri, June 28 – LA (UCLA Alumni Center)
✓ Remote access available via WebEx
✓ Workshop Notice Available http://www.energy.ca.gov/ab758/documents

☐ Action Plan Adoption – Fall 2013
Key Contacts

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