



## California Energy Commission

# **4<sup>th</sup> Annual Statewide Energy Efficiency Best Practices Forum June 20, 2013**

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## **Effectively Working With Your State Partners**

## **What You Need to Know About the California Energy Commission**

**Deborah Godfrey**

**916-654-4044**

**[Deborah.Godfrey@energy.ca.gov](mailto:Deborah.Godfrey@energy.ca.gov)**



# Energy Conservation Assistance Act (**ECAA**) Programs

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# Two Key Energy Efficiency Programs for Local Governments

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### ☐ **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:

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- ☐ 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

Energy Conservation Assistance Act (ECAA)

## **LOW INTEREST LOANS**

No application fees, points, or hidden costs

**Interest Rate  
1%**

FINANCING FOR ENERGY EFFICIENCY  
& ENERGY GENERATION PROJECTS

**NOTICE  
and  
APPLICATION**

**P O N - 1 1 - 6 1 0**



EDMUND G. (JERRY) BROWN JR.  
Governor

California Energy Commission

<http://www.energy.ca.gov/efficiency/financing/index.html>  
Phone: (916) 654-4104



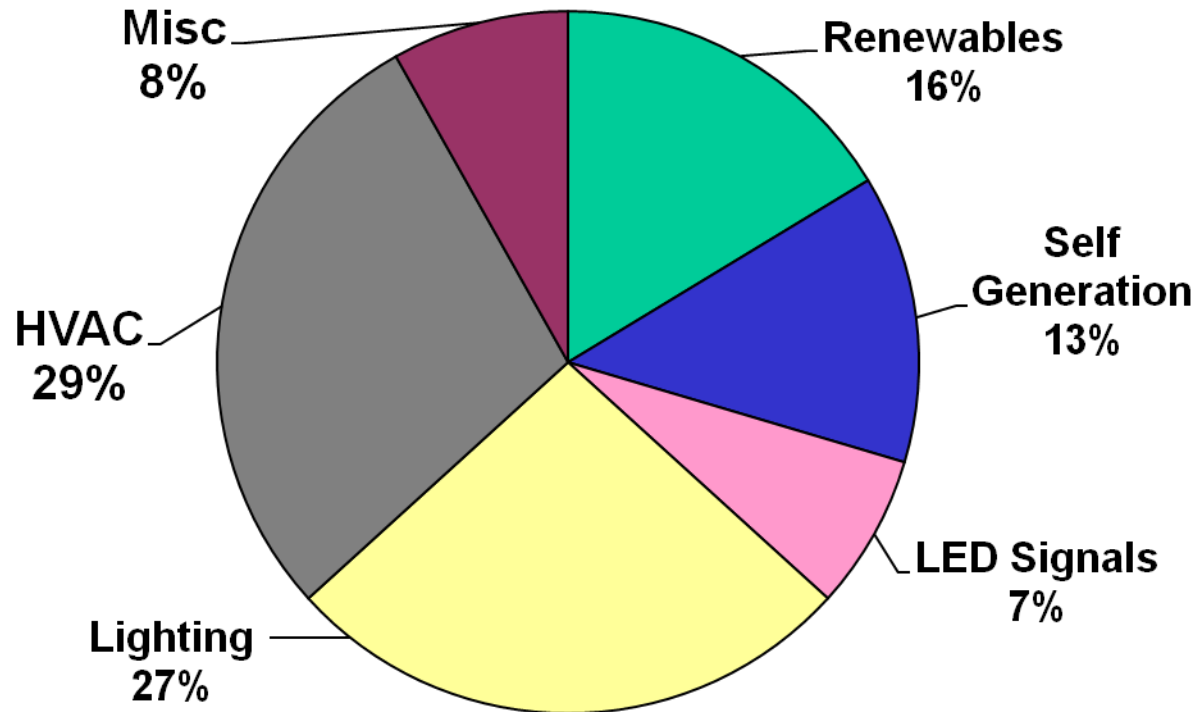
# ECAA Unique Financing Features

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- ☐ 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



# 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**



# ***California*** **Local Energy Assurance Plans** **(CaLEAP)**





# CaLEAP Program

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- ☐ 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

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



# CaLEAP Objectives

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## ☐ 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:

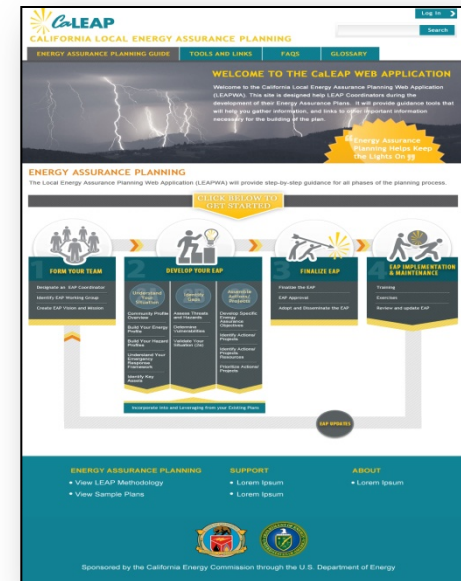
- Energy, Hazards, and Assets

## ☐ Build public and private partnerships



# CaLEAP Planning Methodology

- ❑ Form your team
- ❑ Develop your **Energy Assurance Plan** using the CaLEAP Web Tool: [www.caleap.org](http://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?

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## ❑ 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?

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- ☐ Authorizes CEC to promulgate regulations
  - *Potential* Rating / Upgrade Requirement
- ☐ Provides long term, statewide approach to programs



# AB 758 Program Phases

We  
are  
here

**Phase I**

Infrastructure Development  
and Action Plan Roadmap

**Phase II**

Implementation, Market and  
Partnership Development

**Phase III**

Potential Mandatory  
Requirements



# AB 758 - Next Steps

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### ☐ 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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### ❖ **Energy Partnership Program (EPP)**

Amir Ehyai - (916) 654-4550

[Amir.Ehyai@energy.ca.gov](mailto:Amir.Ehyai@energy.ca.gov)

### ❖ **Energy Efficiency Financing (ECAA Loans)**

Karen Perrin - (916) 654-4104

[Karen.Perrin@energy.ca.gov](mailto:Karen.Perrin@energy.ca.gov)

### ❖ **Local Energy Assurance Planning (CaLEAP)**

Dave Michel - (916) 6513747

[David.Michel@energy.ca.gov](mailto:David.Michel@energy.ca.gov)

### ❖ **AB 758**

Christine Collopy – (916) 654-4899

[Christine.Collopy@energy.ca.gov](mailto:Christine.Collopy@energy.ca.gov)