

Calico Solar Project Amendment  
Docket No. 08-AFC-13C

# Informational Hearing and Site Visit

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Assistant Public Advisor

April 20, 2011



CALIFORNIA  
ENERGY COMMISSION



# What's a Public Adviser?

At the Commission

**The Public Adviser is independently appointed attorney who:**

- *Helps the public understand the process*
- *Recommends the best way to be involved*
- *Assists in successful participation in proceedings*

## Outreach--Public Adviser

### Notice of Informational Hearing and Site Visit (*English & Spanish*) :

➤ City and County officials, including:

*Adelante, Apple Valley, Barstow, Fontana, Hesperia, Highland, Loma Linda, San Bernardino, Victorville, Yermo*

➤ Native American officials and members

➤ Broad categories:

*Public members who have contacted our office; city and county civic leaders; local non-profit groups (community, environmental, ethnic organizations); public and private schools; places of worship; law enforcement; emergency personnel community organizations and libraries; previous participants and intervenors.*

➤ Paid local newspaper advertisement

*Los Rumores*

➤ Website public service announcements requested

*Newberry Springs and Barstow Area Chambers of Commerce; Energy Current; Cities of Barstow and Victorville*

➤ Local TV and radio contacted in English and Spanish

*KIQQ, KSZL, KBTW, KRXV, KHDR, KIXW, KDOC, KXXA, KVFG, KXRD, KHMS, K228CO, K219KN, KHIZ, Desert Dispatch, Victorville Daily Press, Rumores News, El Mojave*

# Two Levels of Public Participation

## Informal Participation

### First level -- Public Comments are Easiest

- *Verbal Comments at Public Meetings: via Blue Cards*
- *Written Comments or Statements to the Commission Dockets Unit*  
[dockets@energy.state.ca.us](mailto:dockets@energy.state.ca.us)

**And**

- *Considered by the Commissioners*
- *Part of the record*

**But**

- *Not considered evidence and cannot be the sole basis of a decision*

# Two Levels of Public Participation

## Formal Participation (Intervenor)

### Second level -- Intervening is more involved

- *Anyone may file a Petition to Intervene in any Commission proceeding*
- *The Petition is considered by the assigned committee*
- *If approved, you become a party to this proceeding*
- **Intervenors have the same rights & responsibilities as other parties**

**and**

- *You do not have to be or have an attorney to intervene*

**and**

- *The Public Adviser's Office is here to help you file a Petition to Intervene and navigate the entire process.*

*NOTE: It is important to intervene early in a case to be most effective.*

# How to Participate

## Things to Do

- **Sign-Up to receive notice of up-coming events**
- **Submit written comments**
- **Provide oral comments**
- **Attend public project events**

*In person or by WebEx or conference call*

*Non-English Speaking Welcome*

*Special Accommodations for Persons With Disabilities*

Lourdes Quiroz (916) 654-5146, [lquiroz@energy.state.ca.us](mailto:lquiroz@energy.state.ca.us)

# How to Participate

**California Energy Commission Home Page - Windows Internet Explorer**

**www.energy.ca.gov**

File Edit View Favorites Tools Help

California Energy Commission Home Page

Home Reports & News Climate Change Efficiency Electricity & Nat Gas Local Govt. Power Plants Renewable Energy R & D Transmission Transportation Funding

Office of Governor **Jerry Brown**  
Visit his Website

Natural Resources Agency **John Laird**

**Quick Links**

- A-Z Listing of Main Pages on Website
- Power Plant Projects Licensing & Compliance
- About Us
- Business Meetings
- Calendar
- California Energy Policy
- Careers @ the Commission
- Climate Change
- Docket Listings
- Energy Emergencies
- Glossary of Energy Terms
- International Programs
- Links to Other Government Agencies
- List Servers Sign-Up
- New Items on the Website
- Proceedings
- Public Adviser
- Public Records Act Requests
- Web Broadcasts

**Energy Commission & Supported Websites**

- Appliance Efficiency Database
- California Climate Change

**Welcome to the California Energy Commission Website**

**In the Spotlight**

- Japan Earthquake and Nuclear Emergency
- AB 1632 - Nuclear Assessment
- Carbon Capture & Storage Review Panel Recommendations
- New Light Bulb Standards for a More Efficient California
- 2010 Update to the Integrated Energy Policy Report
- 2011 Integrated Energy Policy
- Investment Plan for the AB 118 Alt Fuels Program
- Appliance Efficiency Standards for Battery Chargers
- AB 32 GHG Emissions Regulatory Strategies
- AB 118 Alternative and Renewable Fuels and Vehicles Program
- AB 162 - Power Source Disclosure
- Bioenergy Action Plan
- Energy Facts & Statistics
- Climate Change & the Energy Commission
- Economic Recovery & Stimulus Funding
- Go Solar California - Incentives for Solar Electricity Systems
- Clean Energy Jobs
- Power Plant Siting Lessons Learned
- Cash 4 Appliances

**Keep Yourself Informed.** [Subscribe to Energy Commission e-mail ListServers](#)

**Information About**

**Commission Proceedings** **Power Plant Licensing Under Review** **Forms**

- ALPHABETICAL LISTING OF ALL PROJECTS
- Abengoa Mojave Solar Project
- Beacon Solar Energy Project
- Blythe Solar Power Project
- Canyon Power Plant
- El Segundo Dry Cooling Amendment
- Hanford Combined-Cycle Power Plant Amendment
- STATUS OF ALL PROJECTS
- Almond 2 Power Project
- Black Rock Geothermal Major Amendment
- Calico Solar Project
- Carlsbad Energy Center
- Genesis Solar Energy Project
- Henrietta Combined-Cycle Power Plant Amendment

**What's New On Our Website**

**Careers at the Energy Commission**

**Calendar**

|    |          |    |    |    |    |    |
|----|----------|----|----|----|----|----|
| <  | Apr 2011 | >  |    |    |    |    |
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| 10 | 11       | 12 | 13 | 14 | 15 | 16 |
| 17 | 18       | 19 | 20 | 21 | 22 | 23 |
| 24 | 25       | 26 | 27 | 28 | 29 | 30 |

**Upcoming Events**

April 18, 2011  
[Green California Summit and Exposition](#)

April 18, 2011  
[2013 Building Energy Efficiency Standards Pre-Rulemaking - Workshop](#)

April 19, 2011  
[Green California Summit and Exposition](#)

April 19, 2011  
[2011 Integrated Energy Policy Report - April 19, 2011 Staff Workshop RE: Natural Gas](#)

April 20, 2011  
[Green California Summit and Exposition](#)

April 20, 2011  
[Energy Commission Business Meeting](#)

http://www.energy.ca.gov/stingcases/calicosolar/index.html

Internet 100%

# How to Participate

The screenshot shows a Windows Internet Explorer browser window displaying the California Energy Commission's website for the Calico Solar Project. The browser's address bar shows the URL: <http://www.energy.ca.gov/sitingcases/calicosolar/index.html>. The website header includes the California Energy Commission logo and a navigation menu with categories like Home, Reports & News, Climate Change, Efficiency, Electricity & Nat Gas, Local Govt., Power Plants, Renewable Energy, R & D, Transmission, Transportation, and Funding. A search bar is located in the top right corner.

The main content area is titled "Calico Solar Project" and includes the following sections:

- Compliance Proceeding:** Docket Number: 08.AFC-13 (Application For Certification) and Docket Number: 08.AFC-13C (Compliance Proceeding).
- Committee Overseeing This Case:** Anthony Eggert, Commissioner (Presiding Member) and Jeffrey D. Byron, Associate Member (Associate Member). Hearing Officer: Paul Kramer.
- Key Dates:**
  - December 2, 2008 - Application for Certification (AFC) filed.
  - May 6, 2009 - Commission accepts AFC as "data adequate."
  - September 25, 2010 - Committee releases [Presiding Member's Proposed Decision](#).
  - October 28, 2010 - Commission approves Application For Certification.
- General Description of Project:** On December 2, 2008, Stirling Energy Systems Solar One, LLC (SES Solar Three LLC and SES Solar Six LLC) submitted an Application for Certification (AFC) to construct and operate the Stirling Energy Systems Solar One Project (SES Solar One), a solar dish Stirling systems project in San Bernardino County, California. In January 2010, the project formally changed its name to the Calico Solar Project. The applicant, SES Solar Three LLC, was merged into SES Solar Six LLC, and that surviving entity was re-named Calico Solar, LLC. Calico Solar is a subsidiary of [Tessera Solar™](#).

The proposed Calico Solar project would be a nominal 850-megawatt (MW) Stirling engine project, with construction planned to begin in late 2010 if the project is approved by the Energy Commission. Although construction would take approximately 40 months to complete, renewable power would be available to the grid as each 60-unit group is completed. The primary equipment for the generating facility would include the approximately 30,000, 25-kilowatt solar dish Stirling systems (referred to as SunCatchers), their associated equipment and systems, and their support infrastructure. Each SunCatcher consists of a solar receiver heat exchanger and a closed-cycle, high-efficiency Solar Stirling Engine specifically designed to convert solar power to rotary power then driving an electrical generator to produce grid-quality electricity.

The proposed project will be constructed on an approximate 8,230-acre site located in San Bernardino County, California. The project site is approximately 37 miles east of Redley, 17 miles east of Newbury Springs, 57 miles northeast of Victorville, and approximately

On the right side of the page, there is an "Announcement" section titled "Presiding Member's Proposed Decision Posted September 25, 2010". Below this is a calendar for April 2011, with the 15th of April highlighted. Further down is a "List Server" section with a form to subscribe to the proceeding's e-mail ListServer, including fields for "Enter first name", "Enter last name", and "Enter your e-mail", along with "Send" and "Reset" buttons.



# Contact

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