

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov

**DOCKET****08-AFC-13**DATE AUG 18 2010RECD. AUG 19 2010

August 18, 2010



**NOTICE OF AVAILABILITY RELATED TO THE  
SUPPLEMENTAL STAFF ASSESSMENT FOR THE PROPOSED  
CALICO SOLAR PROJECT (08-AFC-13)**

This notice is to inform you of the availability of both Part I and Part II of the Supplemental Staff Assessment (SSA) for the proposed Calico Solar Project. The SSA (published as Part I, on July 21, 2010, and Part II, on August 9, 2010) contains the California Energy Commission staff's environmental, public health and engineering evaluation of the proposed Calico Solar Project. The California Energy Commission encourages public agency participation in the review of the Calico Solar Application for Certification and the SSA.

Parts I and II of the SSA are available for review. Written comments on the SSA should be provided to Christopher Meyer, Project Manager at the address on this letterhead (please add "Mail Stop 15") or by email to [cmeyer@energy.state.ca.us](mailto:cmeyer@energy.state.ca.us). Technical or project schedule questions should also be directed to Christopher Meyer at (916) 653-1639, or by email. The Calico Solar Project has had scheduled evidentiary hearings before the Energy Commission committee on August 4-6, 2010 in Barstow, CA and on August 18, 2010 in Sacramento, CA. [http://www.energy.ca.gov/sitingcases/calicosolar/notices/2010-07-30+08-04\\_Notic PHC+EH.PDF](http://www.energy.ca.gov/sitingcases/calicosolar/notices/2010-07-30+08-04_Notic PHC+EH.PDF)

The SSA served as the Energy Commission staff's testimony during the Commission's evidentiary hearings. The Energy Commission Committee assigned to the Calico Solar Project proceedings will consider and weigh the testimony, comments, and recommendations of all interested parties, including Energy Commission staff, the applicant, intervenors, members of the public, and other local, state, and federal agencies, before issuing the Presiding Member's Proposed Decision (PMPD) for consideration by the full Energy Commission. The public, intervenors, local, state and federal agencies are encouraged to participate in these hearings.

### Background

On December 1, 2008, the California Energy Commission received an Application for Certification (AFC) from the applicant Calico Solar, LLC to construct and operate the Calico Solar Project on approximately 8,230 acres of public land in San Bernardino County managed by the BLM. The project site has subsequently been reduced to 6,215 acres to avoid environmental resources. The project site is along Interstate 40 (I-40) approximately 115 miles east of Los Angeles, 37 miles east of Barstow, 17 miles east of Newberry Springs, and 57 miles northeast of Victorville.

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Following the augmentation of the AFC with additional data and information in Supplements, the AFC was deemed complete by the Energy Commission on May 6, 2009, beginning staff's analysis of the proposed project.

### **Project Description**

The proposed Calico Solar Project would be a nominal 850-megawatt (MW) Solar Stirling Engine project, with construction planned to begin in late 2010. Although construction would take approximately 40 months to complete, power would be available to the grid as each of the 567 1.5-MW, three-phase, 60-hertz, 60-unit groups of Stirling Engine modules is completed. The primary equipment for the generating facility would include approximately 34,000, 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 electricity.

### **Energy Commission Review Process**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications to construct and operate thermal electric power plants, 50 MW and greater, in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants and all related facilities such as electric transmission lines and natural gas and water pipelines.

The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA). Because the project is proposed to be developed on land administered by the Bureau of Land Management (BLM), the BLM is reviewing the project as the lead agency under the National Environmental Policy Act (NEPA). The initial environmental review document for the Calico Solar Project (Staff Assessment/Draft Environmental Impact Study, SA/DEIS) was conducted jointly by the Energy Commission and the BLM and published on March 30, 2010. The final environmental review documents for this project were published separately (the SSA for the Energy Commission and a Final EIS for the BLM).

### **Public Resources, Contact Information and Additional Sources for Information**

Please direct your technical or project schedule questions to Christopher Meyer, Energy Commission Project Manager, at (916) 653-1639, or by email at [cmeyer@energy.state.ca.us](mailto:cmeyer@energy.state.ca.us). If you desire information on participating in the Energy Commission's review of the proposed project, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4701, or toll free in California at (800) 822-6228, or by email at [publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us). News media inquiries should be directed to (916) 654-4989, or by email at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

If you have any questions related to the automatic email notification list, please contact Sabrina Savala, Project Assistant, at (916) 654-4498, or by email at: [SSavala@energy.state.ca.us](mailto:SSavala@energy.state.ca.us).

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The status of the proposed project, copies of notices, an electronic version of the SA/DEIS, SSA Part I, SSA Part II, AFC, and other relevant documents are available on the Energy Commission's Internet web site at:

<http://www.energy.ca.gov/sitingcases/calicosolar/index.html>. You can also subscribe to receive email notification of all notices at <http://www.energy.ca.gov/listservers>.

**Availability of the AFC and SA/DEIS, and SSA Documents**

Copies of the AFC, SA/DEIS, SSA Part I, and SSA Part II are available for public inspection at the following libraries:

San Bernardino County Library  
Barstow Branch  
304 East Buena Vista  
Barstow, CA 92311

San Bernardino County Library  
Needles Branch  
1111 Bailey  
Needles, CA 92363

Victorville Public Library  
15011 Circle Drive  
Victorville, CA 92395

Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Eureka, San Francisco, Fresno, Los Angeles, and San Diego. In addition, copies will be distributed to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

Sincerely,

Date: \_\_\_\_\_

\_\_\_\_\_  
ROGER JOHNSON, Siting Office Manager  
Siting, Transmission and Environmental Protection  
Division



**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
COMMISSION OF THE STATE OF CALIFORNIA  
1516 NINTH STREET, SACRAMENTO, CA 95814  
1-800-822-6228 – WWW.ENERGY.CA.GOV**

**APPLICATION FOR CERTIFICATION**

***For the CALICO SOLAR (Formerly SES Solar One)***

**Docket No. 08-AFC-13**

**PROOF OF SERVICE  
(Revised 8/9/10)**

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## ENERGY COMMISSION

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DECLARATION OF SERVICE

I, Sabrina Savala, declare that on August 18, 2010, I served and filed copies of the attached Notice of Availability for the SSA Part I and Part II, dated August 18, 2010. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [[www.energy.ca.gov/sitingcases/solarone](http://www.energy.ca.gov/sitingcases/solarone)].

The documents have been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

*(Check all that Apply)*

FOR SERVICE TO ALL OTHER PARTIES:

- sent electronically to all email addresses on the Proof of Service list;
- by personal delivery;
- by delivering on this date, for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "email preferred."

**AND**

FOR FILING WITH THE ENERGY COMMISSION:

sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (*preferred method*);

**OR**

depositing in the mail an original and 12 paper copies, as follows:

**CALIFORNIA ENERGY COMMISSION**

Attn: Docket No. 08-AFC-13  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

I declare under penalty of perjury that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Original Signed by: \_\_\_\_\_  
Sabrina Savala