

**CALIFORNIA ENERGY COMMISSION**

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

**NOTICE OF PUBLIC WORKSHOP**

REGARDING THE PROPOSED  
RIDGECREST SOLAR POWER PROJECT (09-AFC-9)

The workshop will be held:  
**Tuesday, December 15, 2009**  
**Starting at 8:00am**

**Ridgecrest City Hall**  
**Council Chambers**  
**100 West California Avenue**  
**Ridgecrest, CA 93555**  
(Wheelchair Accessible)  
(Map Attached)

**DOCKET**  
**09-AFC-09**

DATE	NOV 30 2009
RECD.	DEC 02 2009

To participate in the meeting by telephone,  
please call: 1-888-566-6133 (toll-free in the U.S. and Canada)  
Enter pass code: 56666

**Purpose**

This notice is to inform you that the Energy Commission staff and the Bureau of Land Management (BLM) staff will jointly hold a workshop to discuss the Ridgecrest Solar Power Project (RSPP) Application for Certification (09-AFC-9) and to encourage public participation, as it relates to the proposed RSPP and the agencies respective permitting processes. The workshop will provide an opportunity for agencies, members of the public and other interested parties to present questions and comments on the RSPP. All interested agencies and members of the public are invited to participate.

Based upon the dialogue from this workshop and future workshops, written comments received regarding the RSPP, and additional information that will be gathered, the Bureau of Land Management (BLM) staff will cooperate with the Energy Commission staff to prepare a joint environmental document to satisfy the requirements of the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA).

**Background**

On September 1, 2009, the California Energy Commission received an Application for Certification (AFC) from Solar Millennium LLC for the Ridgecrest Solar Power Project (RSPP). Solar Millennium LLC has also applied to the BLM for a right-of-way on public lands to construct the RSPP. The project is proposed to be developed on a 3,920-acre site, administered by the Bureau of Land Management (BLM). The project site is located in northeastern Kern County, along U.S Highway 395, just west of the China Lake Boulevard exit. The site is approximately four miles southwest of Ridgecrest, California.

The community of Ridgecrest is at the southwestern boundary of China Lake Naval Air Weapons Station (NAWS).

The applicant's basic process for solar electric power generation would be to utilize parabolic trough solar collectors to concentrate solar energy onto heat collection elements (HCE) that contain a fluid, referred to as heat transfer fluid (HTF). After being warmed in the solar troughs, the HTF would be run through a heat exchanger where it would convert water into steam. In the next stage, the steam would be converted into electricity utilizing a Rankine-cycle reheat steam turbine electric generator, which is housed in the power block facility. After the steam is cycled through the turbine, it would be processed through a cooling tower where it would be condensed back to a liquid form (water) and recycled through the system again to drive the steam turbine generator.

The project site arrangement would generally consist of two separate 900-acre, rectangular arrangements of parabolic trough solar collectors surrounding a centrally located power block. The power block facility would house the majority of electrical generation equipment and related systems, with exception of the solar field. The solar collectors would be constructed in long rows across the project site and aligned side by side in a north-south orientation to allow the parabolic troughs to slowly rotate from east to west, tracking the movement of the sun. Adjoining the solar field, immediately to the west, would be various support facilities, including administration and storage buildings.

The project will include constructing a new switchyard and a 230-kilovolt (kV) transmission line to interconnect with Southern California Edison's (SCE) existing 230 kV InyoKern/Kramer Junction transmission line passing west of the project site.

### **Energy Commission Licensing Authority**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of thermal electric power plants, 50 MW and greater, proposed for construction 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), and produces several environmental and decision documents rather than an Environmental Impact Report.

### **Bureau of Land Management Permitting Authority**

The BLM, under Federal law, is responsible for processing requests for ROWs to authorize such proposed projects and associated transmission lines and other appurtenant facilities on land it manages. The BLM is currently reviewing Solar Millennium's proposed Plan of Development (POD) and jointly reviewing the Application for Certification that has been submitted to the Energy Commission for the proposed development of the project.

### **Workshop Agenda**

The topics that will be discussed during the workshop are project alternatives, biological resources, soil and water resources, and streambed alteration design goals. Additional public workshops will be held in Ridgecrest and Inyo-Kern during January 2010 in order to allow additional opportunities for public comment on the proposed project. The dates, times and venues will be publicly noticed during the month of December 2009.

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

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact James Davis, the Energy Commission's Public Liaison, 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).

To request special accommodations for those persons with disabilities, please contact Lourdes Quiroz, the Energy Commission's Equal Employment Opportunity Officer at [lquiroz@energy.state.ca.us](mailto:lquiroz@energy.state.ca.us) or by telephone (916) 654-5146. For those persons with limited English knowledge, request interpreter services by contacting the Project Manager, Eric Solorio, at (916) 651-0966.

Information about the project and the permitting process can be found at the following websites: [http://www.energy.ca.gov/sitingcases/solar\\_millennium\\_ridgecrest/index.html](http://www.energy.ca.gov/sitingcases/solar_millennium_ridgecrest/index.html) and <http://www.blm.gov/ca/st/en/fo/ridgecrest.html>. For additional information contact Eric Solorio, CEC Project Manager at (916) 651-0966 or email at [esolorio@energy.state.ca.us](mailto:esolorio@energy.state.ca.us) or contact Janet Eubanks, BLM Project Manager at [carspp@blm.gov](mailto:carspp@blm.gov).

News media inquiries should be directed to Assistant Director, Susanne Garfield, at (916) 654-4989, or by email at: [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

Sincerely,

Date: November 30, 2009

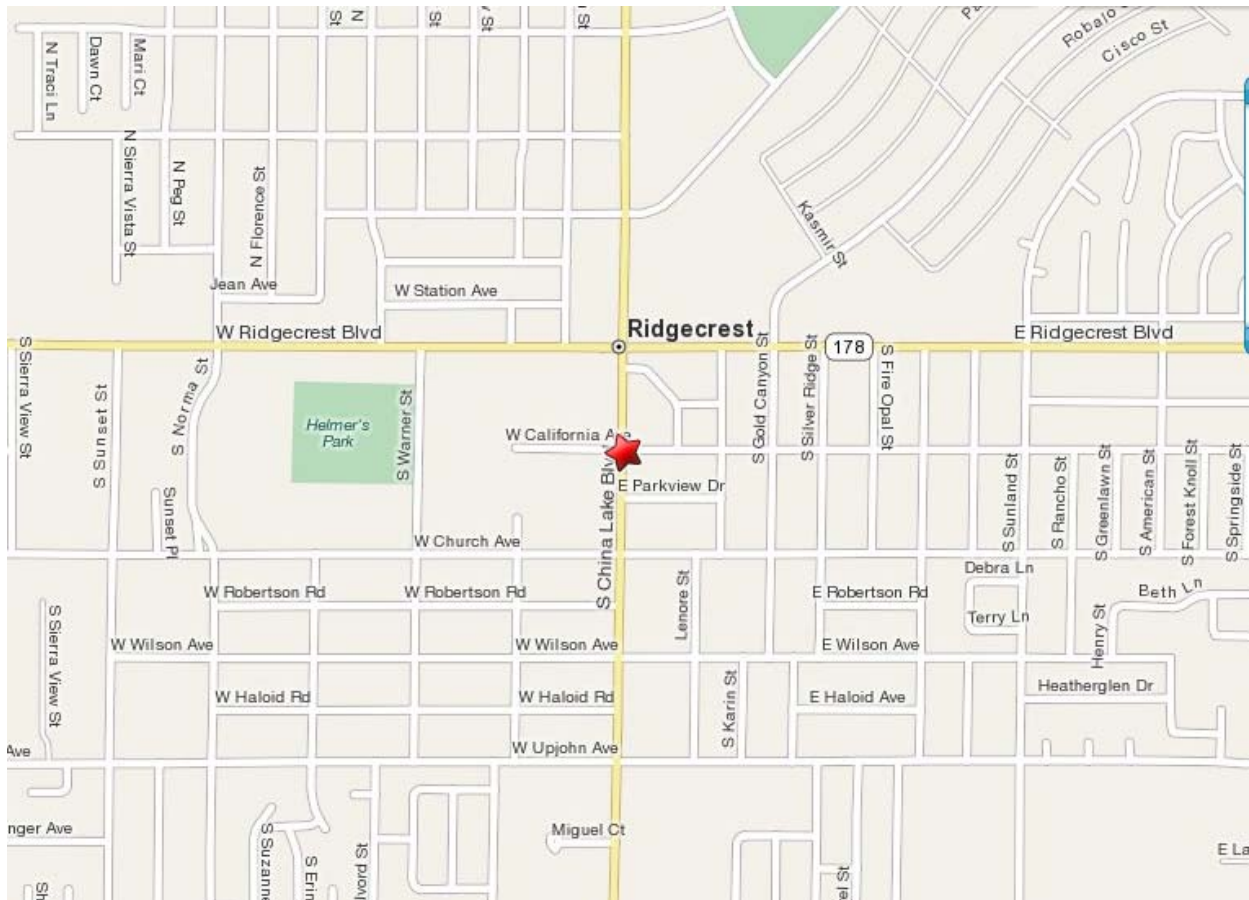
Originally Signed By  
TERRENCE O'BRIEN, Deputy Director  
Siting, Transmission and Environmental  
Protection Division

Mailed to lists:  
General- 7381  
Property Owners-7382  
Agency-7383  
Library-7384

**NOTICE OF PUBLIC WORKSHOP**  
**Tuesday, December 15, 2009**  
**Starting at 8:00am**

**Ridgecrest City Hall**  
**Council Chambers**  
**100 West California Avenue**  
**Ridgecrest, CA 93555**

**(Wheelchair Accessible)**





**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](http://WWW.ENERGY.CA.GOV)**

**APPLICATION FOR CERTIFICATION  
For the *RIDGECREST SOLAR  
POWER PROJECT***

**Docket No. 09-AFC-9**

**PROOF OF SERVICE  
(Est. 11/18/09)**

**APPLICANT**

Nicole Tenenbaum  
Senior Project Manager  
1625 Shattuck Avenue, Suite 270  
Berkeley, CA 94709-1161  
[tenenbaum@solarmillennium.com](mailto:tenenbaum@solarmillennium.com)

Elizabeth Copley  
AECOM Project Manager  
2101 Webster Street, Suite 1900  
Oakland, CA 94612  
[elizabeth.copley@aecom.com](mailto:elizabeth.copley@aecom.com)

Scott Galati, Esq.  
Galati/Blek, LLP  
455 Capitol Mall, Suite 350  
Sacramento, CA 95814  
[sgalati@gb-llp.com](mailto:sgalati@gb-llp.com)

Peter Weiner  
Matthew Sanders  
Paul, Hastings, Janofsky & Walker LLP  
55 2<sup>nd</sup> Street, Suite 2400-3441  
San Francisco, CA 94105  
[peterweiner@paulhastings.com](mailto:peterweiner@paulhastings.com)  
[matthewsanders@paulhastings.com](mailto:matthewsanders@paulhastings.com)

**INTERESTED AGENCIES**

California ISO  
[e-recipient@caiso.com](mailto:e-recipient@caiso.com)

**ENERGY COMMISSION**

JAMES D. BOYD  
Vice Chair and Presiding Member  
[jboyd@energy.state.ca.us](mailto:jboyd@energy.state.ca.us)

JULIA LEVIN  
Commissioner and Associate  
[jlevin@energy.state.ca.us](mailto:jlevin@energy.state.ca.us)

Raoul Renaud  
Hearing Officer  
[rrenaud@energy.state.ca.us](mailto:rrenaud@energy.state.ca.us)

Eric Solorio  
Project Manager  
[esolorio@energy.state.ca.us](mailto:esolorio@energy.state.ca.us)

Jared Babula  
Staff Counsel  
[jbabula@energy.state.ca.us](mailto:jbabula@energy.state.ca.us)

Public Adviser  
[publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us)

**DECLARATION OF SERVICE**

I, **Mineka Foggie**, declare that on **December 2, 2009**, I served and filed copies of the attached **The Notice of Public Workshop**, dated **November 30, 2009**. 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: [[http://www.energy.ca.gov/sitingcases/solar\\_millennium\\_ridgecrest](http://www.energy.ca.gov/sitingcases/solar_millennium_ridgecrest)].

The document has 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 or by depositing in the United States mail with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above 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. 09-AFC-9

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.

Originally Signed By \_\_\_\_\_  
**Mineka Foggie**