



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
GENESIS SOLAR ENERGY PROJECT
GENESIS SOLAR, LLC

DOCKET No. 09-AFC-8

**NOTICE OF PUBLIC SITE VISIT AND INFORMATIONAL HEARING
AND COMMITTEE ORDER**

On August 31, 2009, Genesis Solar LLC, a wholly owned subsidiary of NextEra Energy Resources LLC, submitted an Application for Certification (AFC) to the California Energy Commission to construct and operate an electrical generating plant in Riverside County, California. The proposed Genesis Solar Energy Project would be a concentrated solar electric generating facility with a generating capacity of 250 megawatts (MW). The project is located approximately 25 miles west of the city of Blythe, California on lands managed by the Bureau of Land Management (BLM) in the Sonoran Desert. The site would occupy approximately 1,800 acres just north of the Ford Dry Lake and about four miles north of Interstate 10 (I-10).

PLEASE TAKE NOTICE that the Energy Commission has designated a Committee of two commissioners to conduct proceedings on the AFC. The Committee has scheduled a public Site Visit and Informational Hearing to discuss the proposed project as described below:

THURSDAY, DECEMBER 10, 2009
Site Visit begins at 12:30 p.m.
Public Informational Hearing begins at 2:00 p.m.

Blythe City Hall Council Chambers
235 N Broadway
Blythe, CA 92225

(Map Attached)

DOCKET
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DATE	NOV 05 2009
RECD.	NOV 05 2009

Prior to the Informational Hearing, the public is invited to join the Committee on a tour of the proposed site. The Applicant will provide transportation to and from the project site leaving from Blythe City Hall at 3:00 p.m. For reservations, please contact the Energy

Commission's Public Adviser's Office at (916) 654-4489 or 800-822-6228 or e-mail: publicadviser@energy.state.ca.us.

Please make your reservation on or before December 3, 2009, so that we can assure you a space.

Background

On November 4, 2009, the Energy Commission began review of the proposed Genesis Solar Energy Project. The Energy Commission has exclusive jurisdiction to license this project and is considering the proposal under a twelve-month review process established under Public Resources Code section 25540.6. During the review period, the Energy Commission will determine whether the proposed project complies with applicable laws related to public health and safety, environmental impacts, and engineering requirements. The Informational Hearing scheduled by this Notice is sponsored by the Energy Commission to inform the public about the project and to invite public participation in the review process.

Project Description

The Genesis Solar Energy Project would consist of two independent concentrated solar electric generating facilities with a nominal net electrical output of 125 MW each, for a total net electrical output of 250 MW. The facilities will use parabolic trough solar thermal technology to produce electrical power using steam turbine generators fed from solar steam generators. The solar steam generators receive heated heat transfer fluid from solar thermal equipment comprised of arrays of parabolic mirrors that collect energy from the sun. Each facility will use natural gas-fueled auxiliary boilers to reduce start-up time and provide heat transfer fluid freeze protection.

The Project proposes to use a wet cooling tower for power plant cooling. Water for cooling tower make-up, process water make-up, and other industrial uses such as mirror washing will be supplied from on-site groundwater wells, which will also be used to supply water for employee use (e.g., drinking, showers, sinks, and toilets).

The Genesis Solar Energy Project will require construction of a new switchyard on-site. The switchyard and interconnections will be built for 230 kV and will interconnect to the Colorado River Substation via the Blythe Energy Project Transmission Line approximately seven linear miles from the project. Natural gas will be supplied through a new six-mile, eight-inch pipeline connected to an existing Southern California Edison (SCE) pipeline located north of I-10. The gas lines and transmission lines will run parallel to the access road.

If approved, construction of the first facility would last for approximately 21 months. Pre-operational testing of the facility would take approximately four months with full-scale commercial operation commencing in the 25th month. The second facility would

begin construction in the 12th month with startup and testing occurring at the 33rd month. Full-scale operation would commence at about 37 months.

The engineering and environmental details of the proposed project are contained in the AFC, which may be viewed at:

http://www.energy.ca.gov/sitingcases/genesis_solar/documents/applicant/afc/index.php

Copies of the AFC are available at the local public agencies that are involved in the review process and at the following libraries: Palo Verde Valley District Library and Riverside Main Library. Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Eureka, Fresno, San Francisco, 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.

Purpose of the Informational Hearing

The power plant licensing process, which incorporates requirements equivalent to the environmental impact report process of the California Environmental Quality Act (CEQA), considers all relevant engineering and environmental aspects of the proposed project. The licensing review provides a public forum allowing the Applicant, Commission staff, governmental agencies, adjacent landowners, and members of the general public to discuss the advantages and disadvantages of the project, and to propose changes, mitigation measures, and alternatives as necessary.

The Informational Hearing scheduled in this Notice provides an opportunity for members of the community in the project vicinity to obtain information, offer comments, and view the project site. The Applicant will explain plans for developing the project and the related facilities. Energy Commission staff will explain the administrative licensing process and Staff's role in reviewing the AFC.

ORDER RE: PROPOSED SCHEDULE AND ISSUE IDENTIFICATION REPORT

To assist participants in understanding the project, Applicant and Staff shall each file a proposed schedule for conducting the certification process, and Staff shall file an Issue Identification Report (Report) summarizing any potential issues. The proposed schedules and Staff's Report shall be filed **no later than 3 p.m., December 3, 2009**. At the Informational Hearing, the parties shall indicate whether anticipated data responses would resolve issues of concern which may be raised in Staff's Report.

Public Adviser and Public Participation

The Energy Commission Public Adviser is available to assist the public in participating in the application review process. For those individuals who require general information on how to participate, please contact the Public Adviser's Office at (916) 654-4489 or 800-822-6228, or email: [\[publicadviser@energy.state.ca.us\]](mailto:publicadviser@energy.state.ca.us).

If you have a disability and need assistance to participate in this event, contact Lourdes Quiroz no less than five days prior to the hearing at 916-654-5146 or e-mail: [\[lquiroz@energy.state.ca.us\]](mailto:lquiroz@energy.state.ca.us).

Information

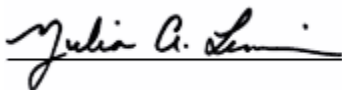
Questions of a legal or procedural nature should be directed to Kenneth Celli, the Hearing Adviser, at (916) 651-8893, or e-mail: [\[kcelli@energy.state.ca.us\]](mailto:kcelli@energy.state.ca.us).

Technical questions concerning the project should be addressed to Mike Monasmi, Staff Project Manager, at (916) 654-4781, or e-mail: [\[mmonasmi@energy.state.ca.us\]](mailto:mmonasmi@energy.state.ca.us).

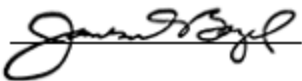
Media inquiries should be directed to the Office of Media and Public Communications at (916) 654-4989 or e-mail: [\[mediaoffice@energy.state.ca.us\]](mailto:mediaoffice@energy.state.ca.us).

Information regarding the status of the project, as well as notices and other relevant documents pertaining to this proceeding, may be viewed on the Energy Commission's Internet web page at: [\[http://www.energy.ca.gov/sitingcases/genesis_solar/index.html\]](http://www.energy.ca.gov/sitingcases/genesis_solar/index.html).

Dated: November 5, 2009, at Sacramento, California.

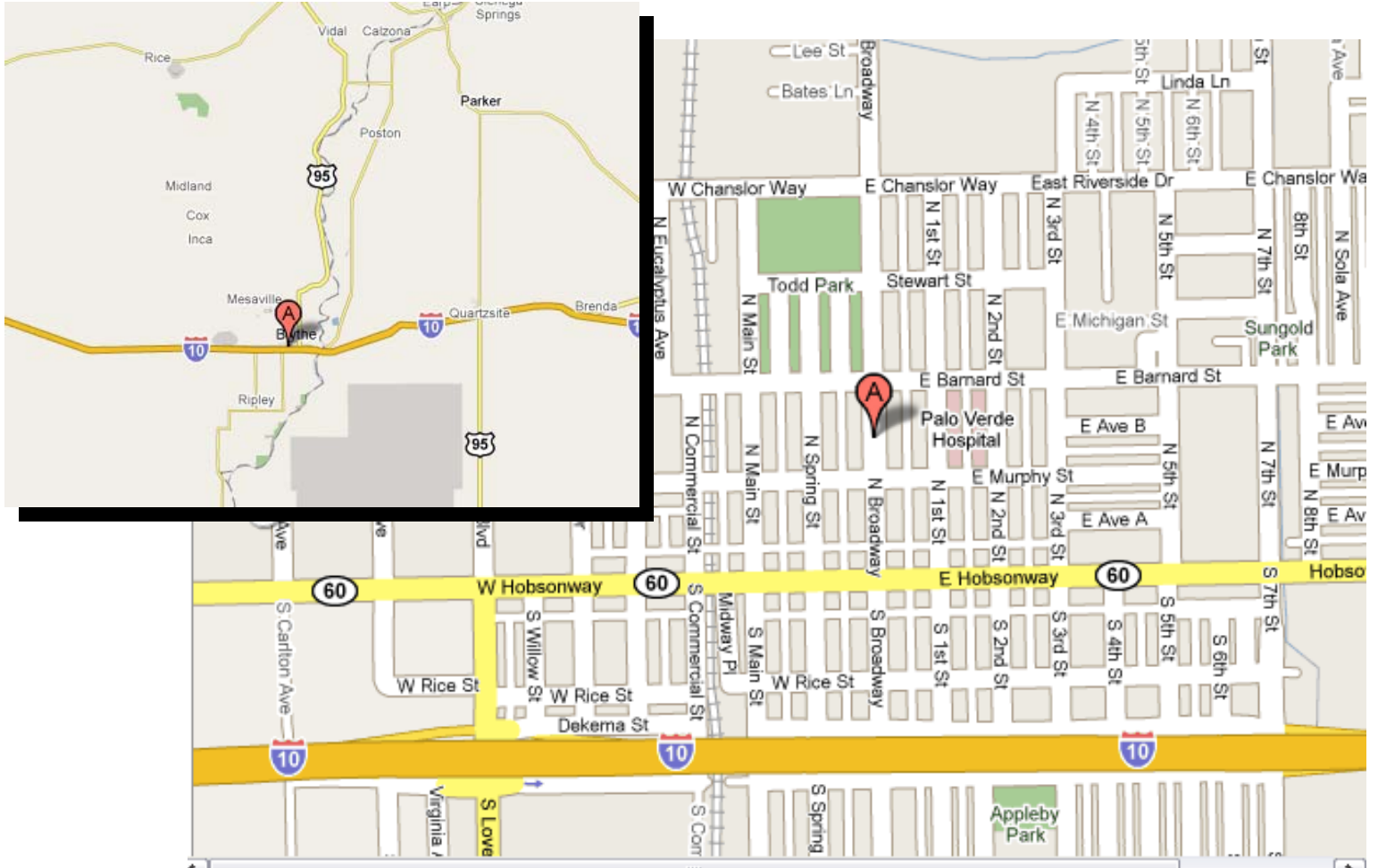


JULIA LEVIN
Commissioner and Presiding Member
Genesis Solar AFC Committee



JAMES D. BOYD
Vice Chair and Associate Member
Genesis Solar AFC Committee

**Blythe City Hall Council Chambers
235 N Broadway
Blythe, CA 92225**



**Site Visit begins at 3:00 p.m.
Public Informational Hearing begins at 4:00 p.m.**

Mailed to Lists: POS, 7376, 7377, 7378, 7379



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Docket No. 09-AFC-8

PROOF OF SERVICE
(Est. 11/4/09)

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INTERESTED AGENCIES

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e-recipient@caiso.com

INTERVENORS

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DECLARATION OF SERVICE

I, Maggie Read, declare that on November 5, 2009, I served and filed copies of the attached Notice of Public Site Visit and Informational Hearing, dated November 5, 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/genesis_solar].

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 or by depositing in the United States mail at Sacramento, California 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-8
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct.

Original signed by: _____
Maggie Read