



**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**

|                 |             |
|-----------------|-------------|
| <b>DOCKET</b>   |             |
| <b>08-AFC-2</b> |             |
| DATE            | AUG 25 2010 |
| RECD.           | AUG 25 2010 |

**APPLICATION FOR CERTIFICATION FOR THE  
*BEACON SOLAR ENERGY PROJECT*  
BY *BEACON SOLAR, LLC***

**DOCKET No. 08-AFC-2  
Order No. 10-0825-4**

**COMMISSION ADOPTION ORDER**

This Commission Order adopts the Commission Decision on the ***BEACON SOLAR ENERGY PROJECT***. It incorporates the Presiding Member’s Proposed Decision (PMPD) in the above-captioned matter and the Committee Errata. The Commission Decision is based upon the evidentiary record of these proceedings and considers the comments received at the August 25, 2010, business meeting. The text of the attached Commission Decision contains a summary of the proceedings, the evidence presented, and the rationale for the findings reached and Conditions imposed.

This **ORDER** adopts by reference the text, Conditions of Certification, Compliance Verifications, and Appendices contained in the Commission Decision. It also adopts specific requirements contained in the Commission Decision which ensure that the proposed facility will be designed, sited, and operated in a manner to protect environmental quality, to assure public health and safety, and to operate in a safe and reliable manner.

**FINDINGS**

The Commission hereby adopts the following findings in addition to those contained in the accompanying text:

1. The ***BEACON SOLAR ENERGY PROJECT*** will provide a degree of economic benefits and electricity reliability to the local area.
2. The Conditions of Certification contained in the accompanying text, if implemented by the project owner, ensure that the project will be designed, sited, and operated in conformity with applicable local, regional, state, and federal laws, ordinances, regulations, and standards, including applicable public health and safety standards, and air and water quality standards.
3. Implementation of the Conditions of Certification contained in the accompanying text will ensure protection of environmental quality and assure reasonably safe and reliable operation of the facility. The Conditions of Certification also assure that the project will neither result in, nor contribute substantially to, any significant direct, indirect, or cumulative adverse environmental impacts.
4. Existing governmental land use restrictions are sufficient to adequately control population density in the area surrounding the facility and may be reasonably expected to ensure public health and safety.
5. The project is subject to Fish and Game Code section 711.4 and the project owner must therefore pay an eight hundred fifty dollar (\$850) fee to the California Department of Fish and Game.

6. Construction and operation of the project, as mitigated, will not create any significant adverse environmental impacts. Therefore, the evidence also establishes that no feasible alternatives to the project, as described during these proceedings, exist which would reduce or eliminate any significant environmental impacts of the mitigated project.
7. The evidence does not establish the existence of any environmentally superior alternative site.
8. The record establishes that an environmental justice screening analysis was conducted and that the project, as mitigated, will not have a disproportionate impact on low-income or minority populations.
9. The Decision contains a discussion of the public benefits of the project as required by Public Resources Code section 25523(h).
10. The Decision contains measures to ensure that the planned, temporary, or unexpected closure of the project will occur in conformance with applicable laws, ordinances, regulations, and standards.
11. The proceedings leading to this Decision have been conducted in conformity with the applicable provisions of Commission regulations governing the consideration of an Application for Certification and thereby meet the requirements of Public Resources Code sections 21000 et seq. and 25500 et seq.

### **ORDER**

Therefore, the Commission **ORDERS** the following:

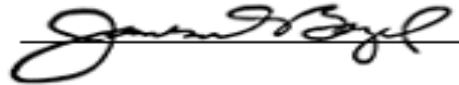
1. The Application for Certification of the ***BEACON SOLAR ENERGY PROJECT*** as described in this Decision is hereby approved and a certificate to construct and operate the project is hereby granted.
2. The approval of the Application for Certification is subject to the timely performance of the Conditions of Certification and Compliance Verifications enumerated in the accompanying text and Appendices. The Conditions and Compliance Verifications are integrated with this Decision and are not severable therefrom. While the project owner may delegate the performance of a Condition or Verification, the duty to ensure adequate performance of a Condition or Verification may not be delegated.
3. This Decision is adopted, issued, effective, and final on August 25, 2010.
4. Reconsideration of this Decision is governed by Public Resources Code, section 25530.
5. Judicial review of this Decision is governed by Public Resources Code, section 25531.
6. The Commission hereby adopts the Conditions of Certification, Compliance Verifications, and associated dispute resolution procedures as part of this Decision in order to implement the compliance monitoring program required by Public Resources Code section 25532. All conditions in this Decision take effect immediately upon adoption and apply to all construction and site preparation activities including, but not limited to, ground disturbance, site preparation, and permanent structure construction.

7. This Decision licenses the project owner to commence construction on the project within five years of this Decision date. Subject to the provisions of California Code of Regulations, title 20, section 1720.3, this license expires by operation of law when the project's start-of-construction deadline passes with no construction.
8. The project owner shall provide the Executive Director a check in the amount of eight hundred fifty dollars (\$850), payable to the California Department of Fish and Game.
9. The Executive Director of the Commission shall transmit a copy of this Decision and appropriate accompanying documents, including the Department of Fish and Game fee, as provided by Public Resources Code section 25537, California Code of Regulations, title 20, section 1768, and Fish and Game Code section 711.4.
10. We order that the Application for Certification docket file for this proceeding be closed effective the date of this Decision, with the exception that the docket file shall remain open for 30 additional days solely to receive material related to a petition for reconsideration of the Decision.

Dated: August 25, 2010, at Sacramento, California.



KAREN DOUGLAS  
Chair



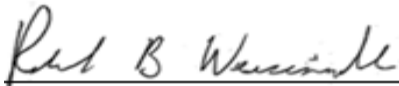
JAMES D. BOYD  
Vice Chair



JEFFREY D. BYRON  
Commissioner



ANTHONY EGGERT  
Commissioner



ROBERT B. WEISENMILLER  
Commissioner



**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 BEACON SOLAR ENERGY PROJECT**

**Docket No. 09-AFC-2  
PROOF OF SERVICE  
(Revised 7/30/10)**

**APPLICANT**

Scott Busa  
Kenneth Stein, J.D.  
Meg Russell  
Duane McCloud  
Guillermo Narvaez, P.E.  
Nextera Energy Resources, LLC  
700 Universe Blvd.  
Juno Beach, FL 33408  
[Scott.Busa@Nexteraenergy.com](mailto:Scott.Busa@Nexteraenergy.com)  
[Kenneth.Stein@Nexteraenergy.com](mailto:Kenneth.Stein@Nexteraenergy.com)  
[Meg.Russell@Nexteraenergy.com](mailto:Meg.Russell@Nexteraenergy.com)  
[Duane.McCloud@Nexteraenergy.com](mailto:Duane.McCloud@Nexteraenergy.com)  
[Guillermo.Narvaez@Nexteraenergy.com](mailto:Guillermo.Narvaez@Nexteraenergy.com)

Diane Fellman  
Director West Region  
NextEra Energy Resources  
234 Van Ness Avenue  
San Francisco, CA 94102  
[diane.fellman@nexteraenergy.com](mailto:diane.fellman@nexteraenergy.com)

**APPLICANT'S CONSULTANTS**

Sara Head, Vice President  
AECOM Environment  
1220 Avenida Acaso  
Camarillo, CA 93012  
[sara.head@aecom.com](mailto:sara.head@aecom.com)

Bill Pietrucha, Project Manager  
Jared Foster, P.E.,  
Mechanical Engineer  
Worley Parsons  
2330 E. Bidwell Street, Suite 150  
Folsom, CA 95630  
[Bill.Pietrucha@worleyparsons.com](mailto:Bill.Pietrucha@worleyparsons.com)  
[Jared.Foster@worleyparsons.com](mailto:Jared.Foster@worleyparsons.com)

**COUNSEL FOR APPLICANT**

Jane Luckhardt, Attorney at Law  
Downey Brand Attorneys LLP  
621 Capital Mall, 18th Floor  
Sacramento, CA 95814  
[jluckhardt@downeybrand.com](mailto:jluckhardt@downeybrand.com)

**INTERESTED AGENCIES**

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

**INTERVENORS**

Californian Unions for Reliable  
Energy (CURE)  
Tanya A. Gulesserian  
Marc D. Joseph  
Adams Broadwell  
Joseph & Cardozo  
601 Gateway Boulevard,  
Suite 1000  
South San Francisco, CA 94080  
e-mail service preferred  
[tgulesserian@adamsbroadwell.com](mailto:tgulesserian@adamsbroadwell.com)

**ENERGY COMMISSION**

KAREN DOUGLAS  
Chairman and Presiding Member  
[kldougla@energy.state.ca.us](mailto:kldougla@energy.state.ca.us)

JEFFREY D. BYRON  
Commissioner and Associate  
Member  
[jbyron@energy.state.ca.us](mailto:jbyron@energy.state.ca.us)

Kenneth Celli  
Hearing Officer  
[kcelli@energy.state.ca.us](mailto:kcelli@energy.state.ca.us)

Kristy Chew  
Adviser to Commissioner Byron  
e-mail service preferred  
[kchew@energy.state.ca.us](mailto:kchew@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)

Jennifer Jennings  
Public Adviser's Office  
e-mail service preferred  
[publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us)

DECLARATION OF SERVICE

I, RoseMary Avalos, declare that on September 1, 2010, I served and filed copies of the attached FINAL COMMISSION DECISION ON THE BEACON SOLAR ENERGY PROJECT, dated September 1, 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/beacon](http://www.energy.ca.gov/sitingcases/beacon)].

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-2  
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:* \_\_\_\_\_

**ROSEMARY AVALOS**  
Hearing Adviser's Office