



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 SMALL POWER PLANT  
EXEMPTION FOR THE SANTA CLARA  
SC-1 DATA CENTER PROJECT

DOCKET No. 11-SPPE-01

## NOTICE OF PUBLIC INFORMATIONAL HEARING AND SITE VISIT

The California Energy Commission has exclusive jurisdiction to license new power plants that generate 50 megawatts (MW) or more. Under state law, power plants that generate up to 100 MW may be exempted from the Energy Commission's licensing process if the Energy Commission determines a project proposal qualifies for such an exemption. The Small Power Plant Exemption (SPPE) review process provides the public forum for the Energy Commission's evaluation of the project's eligibility for an exemption under Public Resources Code section 25541.

On November 18, 2011, Xeres Ventures, L.L.C., (Applicant) submitted an Application for a Small Power Plant Exemption (SPPE) to the Energy Commission in connection with its proposal to construct and operate the Santa Clara SC-1 Data Center, Phase 2, (Data Center), at 555 Reed Street, Santa Clara, California. Xeres proposes to install 16 diesel fueled backup generators at the Data Center in addition to the existing 16 permitted diesel fueled backup generators recently installed at the Data Center, located in an industrial area in the city of Santa Clara, Santa Clara County, California. Each backup generator has a capacity to generate 2,250 kW, or 2.25 MW.

**PLEASE TAKE NOTICE** that the Energy Commission has designated a committee of two commissioners to conduct proceedings on the SPPE. The committee has scheduled a Public Informational Hearing and Site Visit to discuss the proposed project with the local community on the following date:

**THURSDAY, JANUARY 26, 2012**

**Site Visit begins at 11:30 a.m.**  
**Public Informational Hearing begins at 12:30 p.m.**

**Santa Clara Fire Training Center**  
**1900 Walsh Avenue**  
**Santa Clara, CA 95050**  
**(Map Attached)**



**TELECONFERENCE OPTION: Parties and the Public may attend the Public Informational Hearing and Scoping Meeting in person at the above location or by telephone and/or by computer via our "WebEx" web conferencing system. For details on how to participate by WebEx, please see the "Participation through WebEx" directions attached to this Notice.**

Prior to the Informational Hearing, members of the public are invited to join the Committee on a tour of the proposed site during daylight hours. The Applicant will provide transportation to and from the project site leaving from Santa Clara Fire Training Center at 11:15 a.m. For reservations, please contact the Energy Commission's Public Adviser's Office at 916-654-4489 or 800-822-6228 or e-mail: [\[publicadviser@energy.state.ca.us\]](mailto:publicadviser@energy.state.ca.us). **Please make your reservation on or before January 19, 2012, so that we can assure you a space.**

## **BACKGROUND**

On November 21, 2011, the Energy Commission began a review of the SPPE for the Santa Clara SC-1 Data Center under the provisions of Public Resources Code section 25541. During the review period, the Commission will determine whether construction or operation of the proposed project will create a substantial adverse impact upon the environment or energy resources. The Informational Hearing, as scheduled by this Notice, is sponsored by the Commission to inform the public about the project and to invite public participation in the review process.

## **PROJECT DESCRIPTION**

The Data Center is an approximately 312,000 square foot building on a 16.1 acre site located on the north side of Reed Street, west of De La Cruz Boulevard, in the city of Santa Clara. The site was formerly developed as a lumber mill and is within a fully developed area in Santa Clara. The Data Center, which is two stories and approximately 48 feet in height, will house computer servers and supporting equipment for private clients, as well as associated office uses, in an environmentally controlled structure. Additionally, a substation and switchgear were installed on the site. The backup generators 17-32 for Phase 2 will be housed in a 51,550 square foot penthouse enclosure on the second floor of the Data Center and will be air cooled. The second floor will also contain 14,087 square feet of offices. The first floor will house mechanical equipment and computer servers.

The entire structure including all on-site civil improvements, central office, loading, and control/security areas, as well as sixteen backup generators have been constructed during Phase 1. Phase 2 will include the outfitting of all the remaining critical infrastructure, walls and partitions, raised floor and the remaining sixteen backup generators. An 80,000 square foot area in the northeast corner of the site will remain vacant (e.g., not covered by buildings or pavement). Commercial operation of Phase 1 began in September 2011.

The engineering and environmental details of the proposed project are contained in the application for exemption. The application is available for viewing on the Energy Commission's website at:

<http://www.energy.ca.gov/sitingcases/santaclara/documents/index.html>.

Copies of the application were provided to local public agencies that are involved in the review process. Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at California 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. Copies were provided to Santa Clara City Library, 2635 Homestead Road, Santa Clara, California 95051 and Santa Clara County Library, 77 Harrison Ave., Campbell, California 95008.

### **PURPOSE OF THE INFORMATIONAL HEARING**

The SPPE process, which incorporates requirements equivalent to the Initial Study process under the California Environmental Quality Act, will examine whether the proposed project will create a substantial adverse impact upon the environment or energy resources. The review process provides a public forum allowing the Applicant, Energy Commission staff, governmental agencies, adjacent landowners, and members of the general public to consider whether the proposal qualifies for an exemption from the Commission's licensing process.

The Informational Hearing scheduled by this Notice is the first in a series of Energy Commission events where members of the community and governmental agencies will have an opportunity to obtain information and offer comments on the proposal. The Applicant will explain plans for developing the proposed site and related facilities. Energy Commission staff will explain the exemption process and its role in reviewing the application for exemption. Applicant and Staff will also discuss the schedule and possible issues that may be significant during this proceeding. The Commission's Public Adviser will provide information on how the public can participate in the review process.

### **PROPOSED SCHEDULES AND ISSUE IDENTIFICATION REPORT**

To assist participants in understanding the project, Applicant and Commission staff shall each file a proposed schedule for conducting the exemption 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., January 17, 2012**. 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. Copies of these documents will be posted on the Commission's Internet web page: [<http://www.energy.ca.gov/sitingcases/santaclara/documents/index.html>].

## **PUBLIC ADVISER AND PUBLIC PARTICIPATION**

The Energy Commission invites members of the public and other interested parties to participate either on an informal basis or by intervening in the proceeding. Both types of participation allow written and oral comments. At the informal participation level, written and oral public comments are considered by the commissioners and are part of the record, but are not part of the formal evidentiary record. Intervenors have the right to introduce evidence into the evidentiary record and cross-examine the other parties' witnesses.

The Energy Commission's Public Adviser's Office is available to provide the public with an understanding of a proceeding and to make recommendations for meaningful participation. For assistance, contact Jennifer Jennings, the Public Adviser, at (916) 654-4489 or 800-822-6228 or e-mail at: **[[publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us)]**.

## **INFORMATION**

Technical questions concerning the project should be addressed to Robert Worl, Staff Project Manager, at (916) 651-8853, or e-mail: **[[rworl@energy.state.ca.us](mailto:rworl@energy.state.ca.us)]**.

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

Media inquiries should be directed to Susanne Garfield, Assistant Executive Director for Media and Public Communications at (916) 654-4989 or e-mail: **[[mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us)]**.

If you have a disability and need assistance in order to participate at this hearing, please contact Lou Quiroz at least 5 days in advance of the hearing at (916) 654-5146 or e-mail at: **[[lquiroz@energy.state.ca.us](mailto:lquiroz@energy.state.ca.us)]**.

Information concerning the status of the project, as well as notices and other relevant documents, may be viewed on the Energy Commission's Internet web page at: **[<http://www.energy.ca.gov/sitingcases/santaclara/index.html>]**.

Dated: December 15, 2011, at Sacramento, California.



**KAREN DOUGLAS**  
Commissioner and Presiding Member  
Santa Clara SPPE Committee



**CARLA PETERMAN**  
Commissioner and Associate Member  
Santa Clara SPPE Committee

PARTICIPATION IN THE INFORMATIONAL HEARING THROUGH WEBEX  
THE ENERGY COMMISSION'S ON-LINE MEETING SERVICE

1.  COMPUTER LOG-ON WITH A DIRECT PHONE NUMBER:

- Please go to <https://energy.webex.com>
- Enter the MEETING NUMBER : 924 619 533
- When prompted, enter the MEETING PASSWORD (case sensitive): **SPPEsc-1**

After you login, a prompt will appear on-screen for you to provide your phone number. In the **Number box**, type your area code and phone number and click "OK." **You will receive a call back on your phone for the audio portion of the meeting.** International callers can use the "Country/Region" button to help make their connection.

2.  COMPUTER LOG-ON FOR CALLERS WITH AN EXTENSION PHONE NUMBER, ETC:

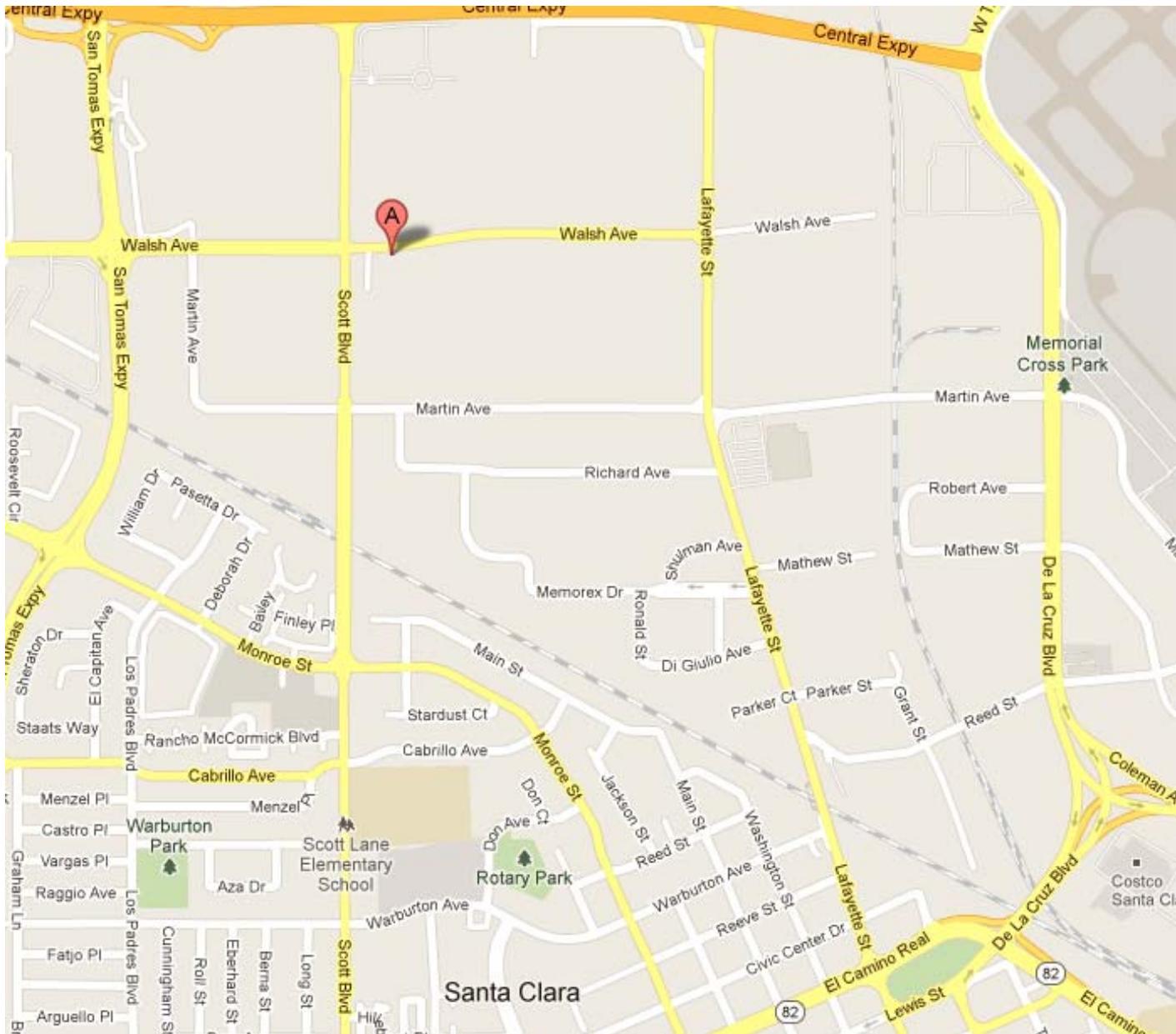
- Please go to <https://energy.webex.com> and enter the unique meeting number: and the meeting password (above).
- After you login, a prompt will ask for your phone number. Click "CANCEL."
- Instead call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above and your unique Attendee ID number which is listed in the top left area of your computer screen after you login.

3.  TELEPHONE ONLY (NO COMPUTER ACCESS):

- Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the meeting number unique to the specific hearing date:
- Enter the MEETING NUMBER : 924 619 533

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239. To see if your computer is compatible, visit: <http://support.webex.com/support/system-requirements.html>].

Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.



**Santa Clara Fire Training Center  
1900 Walsh Avenue  
Santa Clara, CA 95050**

**THURSDAY, January 26, 2012**

**Site Visit begins at 11:30 a.m.  
(Transportation leaves Santa Clara  
Fire Training Center at 11:15 a.m.)**

**Public Informational Hearing begins at 12:30 p.m.**



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**APPLICATION FOR SMALL POWER PLANT  
EXEMPTION For The SANTA CLARA  
SC-1 DATA CENTER**

DOCKET NO. 11-SPPE-01  
PROOF OF SERVICE  
(Est. 12/8/11)

**APPLICANT**

DuPont Fabros Technology  
Richard Waddle, Director, Construction  
1212 New York Avenue N.W., Ste. 900  
Washington, DC 20005  
[rwaddle@dft.com](mailto:rwaddle@dft.com)

**APPLICANT'S CONSULTANT**

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Project Manager  
1871 The Alameda, Suite, 200  
San Jose, CA 95126  
[nmonette@davidjpowers.com](mailto:nmonette@davidjpowers.com)

**COUNSEL FOR APPLICANT**

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Monica A. Schwebs  
Three Embarcadero Center  
San Francisco, CA 94111-4067  
[monica.schwebs@bingham.com](mailto:monica.schwebs@bingham.com)

**INTERESTED AGENCIES**

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

City of Santa Clara  
Kevin L. Riley, Director of Planning  
& Inspections  
1500 Warburton Avenue  
Santa Clara, CA 95050  
[kriley@santaclaraca.gov](mailto:kriley@santaclaraca.gov)

City of Santa Clara  
Payal Bhagat, Assistant Planner II  
1500 Warburton Avenue  
Santa Clara, CA 95050  
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**ENERGY COMMISSION –  
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ADVISER**

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

DECLARATION OF SERVICE

I, RoseMary Avalos, declare that on, December 15, 2011, I served and filed copies of the attached NOTICE OF PUBLIC INFORMATIONAL HEARING and SITE VISIT, dated December 15, 2011. The original document, filed with the Docket Unit or the Chief Counsel, as required by the applicable regulation, 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/santaclara/index.html>].

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit or Chief Counsel, as appropriate, in the following manner:

*(Check all that Apply)*

For service to all other parties:

- Served electronically to all e-mail addresses on the Proof of Service list;
- Served by delivering on this date, either personally, or for mailing with the U.S. 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 "e-mail preferred."

**AND**

For filing with the Docket Unit at the Energy Commission:

- by sending an original paper copy and one electronic copy, mailed with the U.S. Postal Service with first class postage thereon fully prepaid and e-mailed respectively, to the address below (preferred method); **OR**
- by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

CALIFORNIA ENERGY COMMISSION – DOCKET UNIT  
Attn: Docket No. 11-SPPE-01  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

**OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:**

- Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission  
Michael J. Levy, Chief Counsel  
1516 Ninth Street MS-14  
Sacramento, CA 95814  
[mlevy@energy.state.ca.us](mailto:mlevy@energy.state.ca.us)

I declare under penalty of perjury under the laws of the State of California 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