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Due to scheduled maintenance, our website may be intermittently unavailable on Thursday, July 23, 2026, from 6:00 p.m. to 10:00 p.m. We apologize for the inconvenience.



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Santa Clara SC-1 Data Center

DOCKET NUMBER

11-SPPE-01

CAPACITY

72 MW

LOCATION

Santa Clara

TECHNOLOGY

Backup Generating System

PROJECT STATUS

Exempted

PROJECT TYPE

Small Power Plant
Exemption

ORIGINAL PROCEEDING

e-Commenting is currently closed and will open here when available.

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Project Description

On November 18, 2011, Xeres Ventures, LLC, (Xeres), a subsidiary of DuPont Fabros Technologies, LP, submitted an Application for a Small Power Plant Exemption (SPPE) from the Energy Commission 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 an additional 16 backup generators at the Data Center, located in an industrial area in the City of Santa Clara in Santa Clara County, California. Each backup generator has a capacity to generate 2250 kW, or 2.25 MW.

The City of Santa Clara, as Lead Agency under the California Environmental Quality Act (CEQA), prepared an Initial Study and issued a Mitigated Negative Declaration (MND) for the project in March, 2008. The Data Center, when complete, will include a total of 32 backup generators, with a total capacity of 72 MW. Xeres has constructed and is currently operating Phase 1 of the facility and seeks the Energy Commission exemption in order to obtain authorization to complete the build out of Phase 2. The Bay Area Air Quality Management District and Energy Commission's authority to permit power plants require the applicant to seek authorization to add the 16-backup generators and appurtenant facilities as a result of the increased generation beyond the 50 MW threshold.

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Key Dates



SMALL POWER PLANT EXEMPTION

The CEC Small Power Plant Exemption (SPPE) process allows applicants proposing thermal power plants between 50 and 100 MW to obtain an exemption from the CEC's jurisdiction and proceed with local permitting rather than requiring CEC certification. The CEC can grant an exemption if it finds that the proposed facility will not create a substantial adverse impact on the environment or energy resources. These facilities were exempted from the CEC's jurisdiction.

CONTACTS

PROJECT MANAGER

No Project Manager
Assigned

PUBLIC PARTICIPATION QUESTIONS

Public Advisor
publicadvisor@energy.ca.gov
[v](#)

916-269-9595

MEDIA INQUIRIES

Media & Public
Communications Office
mediaoffice@energy.ca.gov
916-654-4989

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