

SCHEDULED MAINTENANCE

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.



Share: [f](#) [X](#) [in](#) [✉](#)

[About](#) [Careers](#) [Contact](#) [Events](#) [Newsroom](#) [Resources](#) [Translate](#)

[Settings](#)



California
ENERGY COMMISSION

Enter keywords, e.g. Tracking Progress



[HOME](#) [PROCEEDINGS](#) [RULES AND REGULATIONS](#) [PROGRAMS AND TOPICS](#) [FUNDING](#) [DATA AND REPORTS](#)

[Home](#) > [Programs and Topics](#) > [All Topics](#) > [Power Plants](#) > [Sequoia Data Center](#)

Sequoia Data Center

DOCKET NUMBER

19-SPPE-03

CAPACITY

96.5 MW

LOCATION

Santa Clara

TECHNOLOGY

Backup Generating System

PROJECT STATUS

Exempted

PROJECT TYPE

Small Power Plant
Exemption

ORIGINAL PROCEEDING

[Submit e-Comment](#)

[Submit e-Filing](#)

[Docket Log \(19-SPPE-03\)](#)

[Exhibit List](#)

[Proof of Service List](#)

[Search All Power Plant
Documents](#)

Project Description

The Sequoia Data Center (SDC) would include a data center building, the Sequoia Backup Generating Facility (SBGF), and an electrical substation. The 15-acre project site is located at 2600 De La Cruz Boulevard in the City of Santa Clara. The SDC building would be four

stories and would encompass approximately 702,114 square feet of gross area, of which approximately 70,000 square feet would be dedicated for administrative and office uses. The SBGF would consist of 54 diesel-fired generators arranged in a generation yard located on the west and south sides of the SDC. The SBGF would be used exclusively to provide backup generation to support the SDC during emergency loss of utility power. The 100 megavolt amps electrical substation would be located in the western portion of the site. The California Environmental Quality Act (CEQA) requires the lead agency to consider the whole of the action; therefore, the Energy Commission will include the entire data center project in its analysis, which includes the construction of the data center buildings along with the installation and operation of the generators and any associated utility connection facilities.

Expand All

Committee	+
Events	+
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

Leonidas (Lon) Payne
STEPsiting@energy.ca.gov
(Please enter project name in the email subject line)
916-838-2124

PUBLIC PARTICIPATION QUESTIONS

Public Advisor
publicadvisor@energy.ca.gov
916-269-9595

MEDIA INQUIRIES

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

CONTACT -----

California Energy Commission
715 P Street
Sacramento, CA 95814

[Contact Us](#) | [Directions](#)
[Language Services](#)

CAREERS -----

Come be part of creating a clean,
modern and thriving California.

[Learn more about Careers](#)

CAMPAIGNS -----

Register to Vote
Be Counted, California
Energy Upgrade California
Save Our Water

[Back to Top](#)

[Accessibility](#)

[Conditions of Use](#)

[Privacy Policy](#)

[Sitemap](#)



Copyright © 2026 State of California