

## How are the data centers doing



### Overview

Data centers, which house computer systems that help train AI models, are blanketing the country, a boom fueled by surging interest in AI and state tax breaks. More than 4,000 are already in operation, mostly in Virginia, Texas, and California, and 3,000 more are being planned or under. OAKLAND, Calif. 13, 2025 /PRNewswire/ -- Pacific Gas and Electric Company (PG&E) is working to serve approximately 5.5 gigawatts (GW) of new data center energy demand over the next decade, with 1.4 GW currently in final design and projected to come online between 2026 and 2030. Michael is the CEO of Cleanview. On this page, you can. Data centers in California are boosting the state's AI infrastructure through several upcoming data centers, such as the Goodman Group Silicon Valley Data Center, Prime Data Centers Sacramento Data Center, and Amazon East Gilroy Data Center. While Silicon Valley is leading the AI revolution, it's a different story when it comes to the data centers that power tools like ChatGPT.

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Explore the top upcoming data centers in California, including new colocation sites and large-scale AI-ready facilities across Silicon Valley, Los Angeles, and Sacramento.



Undergirding this growing use of AI is the need for state-of-the-art data centers. This paper examines the future of these entities.



Interactive map of data centers in California with locations for planned and operating facilities. View our complete list of projects and capacity data.



As demand for AI and cloud computing skyrockets, data centers are being built across the country to meet those needs. This piece attempts to demystify data centers and give insight on ...



There are currently 11,038 data centers globally located in 174 countries. Demand for data centers is predicted to nearly triple by 2030. Between now and 2030, companies worldwide are ...



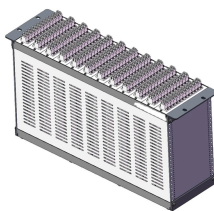
California is currently home to 5% of the U.S." total data center capacity, according to a Chronicle analysis of data from energy database company Cleanview.



Artificial intelligence and its growing demand for data centers are putting new pressure on California's electric grid. In San Jose, supporters see jobs and investment, while a key ratepayer ...



AI growth, national security priorities, and record investment are driving the largest data-center buildout in U.S. history. Here's why.



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