



San Jose Energy Storage Project 2025

How will PG&E's infrastructure projects impact San Jose?

The improvements include rebuilding a key substation and making several transmission interconnection and capacity enhancements that will position San Jose for continued growth and innovation. "PG&E's infrastructure projects will have a far-reaching impact beyond the net zero community.

How will Westbank repurpose data centers in San Jose?

Westbank's project will pair three data centers with up to 4,000 residential units to create a sustainable downtown San Jose. Excess heat from the data centers will be harnessed and repurposed through a district energy system to heat and cool surrounding buildings.

Could AI triple San Jose's energy use?

Data centers for AI could nearly triple San Jose's energy use. Who foots the bill? Servers stacked in the Edgecloud Link data center in Mountain View on July 28, 2025. Photo by Aric Crabb, Bay Area News Group Artificial intelligence and its growing demand for data centers are putting new pressure on California's electric grid.

Should San Jose buy more power?

In San Jose, city energy officials say they are reluctant to procure additional power until they know which projects will actually be built. "We do not want to buy more power than we need," said panelist Lori Mitchell, director of San Jose Clean Energy, the city's publicly-owned electricity provider. "That's job No. 1."

AI's planned data-center boom is straining California's grid forecasts and raising fears that customers could pay for upgrades if projects never materialize.

Westbank Issues Global Call for Data Centers SAN JOSE, Calif., April 9, 2025 /PRNewswire/ -- Today, Pacific Gas and Electric Company (PG&E) and real estate developer ...

As renewable energy adoption accelerates globally, large-scale energy storage projects like the San Jose facility are becoming critical for grid stability.

The tax equity is intended to support construction of the 75 MW/300 MWh Hummingbird battery energy storage project in San Jose, California. The project has secured interconnection at the ...

esVolta secured \$110M financing with Greenprint Capital to build the 300 MWh Hummingbird energy storage project in San Jose, California. The project is expected to be ...

NextEra Energy Resources has successfully renegotiated the terms of an offtake agreement associated with a solar and storage project.

Municipal power utility San Jose Clean Energy is celebrating with developer Terra-Gen as a new utility-scale solar and battery storage combined project both invested in is now delivering electricity in Kern ...



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Discover how San Jose's updated energy storage regulations impact commercial projects and renewable energy integration. Learn why 83% of solar installers now prioritize UL 9540-certified ...

While city officials never intended for a municipal utility to replace PG& E outright, energy reliability had become an increasing concern, especially for providing new service in growth areas ...

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