

# **San Jose Electric 2 2KWH Base Station 1 2MWh**





## Overview

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What is San Jose power?

San Jose City Council today unanimously approved the creation of San Jose Power, a city-run electric utility that is being touted as a once-in-a-generation opportunity to provide power at lower rates and bring in more competitive development.

Can San Jose create its own power utility?

PG&E worker walks in front of a truck. AP File Photo/Jeff Chiu. Don't miss a story. Get San José Spotlight headlines delivered to your inbox. As San Jose's power needs increase with electrification and climate change solutions, the city will explore creating its own power utility.

Will a new San Jose energy complex improve electricity reliability?

Electricity demand has grown rapidly in the South Bay and is expected to surge further, energy experts believe. CAISO also believes the projects will improve electricity reliability. The just-bought property in downtown San Jose would be used as the site of a new electricity complex.

Where is PG&E San Jose substation B?

PG&E San Jose Substation B is located in the background. SAN JOSE — A big Midwest energy company has grabbed a prime plot of empty downtown San Jose land where it plans a new power hub that's part of a sweeping revamp of Silicon Valley's electrical grid.



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### [PG& E partners with Smart Wires on grid ...](#)

May 31, 2025 · Californian utility Pacific Gas and Electric Company (PG& E) has partnered with transmission infrastructure firm Smart Wires on a new ...

### [UPDATE: Why is San Jose starting its own ...](#)

Oct 4, 2023 · As San Jose's power needs increase with electrification and climate change solutions, the city will explore creating its own power ...



### [Smart Wires & PG& E Expand Grid Capacity in San Jose](#)

May 28, 2025 · Pacific Gas and Electric Company (PG& E) and Smart Wires, today announced a new project to enhance grid reliability and meet energy commitments for data centers ...

### [Energy company eyes big new electricity ...](#)

May 24, 2023 · A big Midwest energy company is planning to build a downtown San Jose energy hub that's just one piece of a sweeping ...



### [PG& E Partnership Fuels San Jose Data Center Boom and Job ...](#)

San Jose has partnered with PG& E to enhance its electrical grid to accommodate a growing demand from data centers. This collaboration will support an additional 2,000 megawatts of ...



### [PG& E and Smart Wires Enhance Grid Reliability. Capacity for ...](#)

May 28, 2025 · Pacific Gas and Electric Company (PGE) and Smart Wires today announced a new project to enhance grid reliability and meet energy commitments for data centers ...



### [Energy company eyes big new electricity center in downtown San Jose](#)

May 24, 2023 · A big Midwest energy company is planning to build a downtown San Jose energy hub that's just one piece of a sweeping revamp of Silicon Valley's electrical grid.





### [San José Secures 2,000 Megawatts of New Power Capacity in ...](#)

Jul 25, 2025 · San José partners with PG& E in historic power deal, securing 2,000 megawatts for data centers. First municipal agreement makes city premier West Coast tech hub.



### [PG& E and Smart Wires Enhance Grid ...](#)

May 28, 2025 · Pacific Gas and Electric Company (PGE) and Smart Wires today announced a new project to enhance grid reliability and meet ...

### **PG& E partners with Smart Wires on grid enhancement project in San Jose**

May 31, 2025 · Californian utility Pacific Gas and Electric Company (PG& E) has partnered with transmission infrastructure firm Smart Wires on a new project aiming to enhance grid reliability ...



### [PG& E plans San Jose power hub upgrades as ...](#)

Jun 21, 2025 · PG& E plans a major revamp of two key electricity substations in downtown San Jose as the utility races to stay ahead of rising energy ...



### [San Jose, CA Electricity Generation Summary](#)

View all available electricity data in San Jose, CA. View monthly electricity generation, the breakdown by power source, details on the 33 power plants in San Jose, CA, and more.

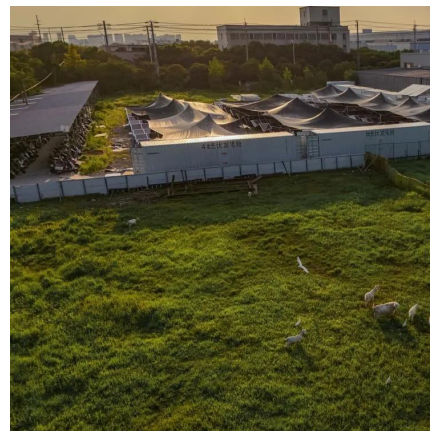


### [PG& E sees big growth potential in San Jose as electricity ...](#)

Oct 26, 2025 · PG& E is focusing its power system expansions in the San Jose area to meet a surge in the tech sector's hunger for electricity.

### [PG& E plans San Jose power hub upgrades as economic ...](#)

Jun 21, 2025 · PG& E plans a major revamp of two key electricity substations in downtown San Jose as the utility races to stay ahead of rising energy demand from tech, housing and ...



### [UPDATE: Why is San Jose starting its own power utility?](#)

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