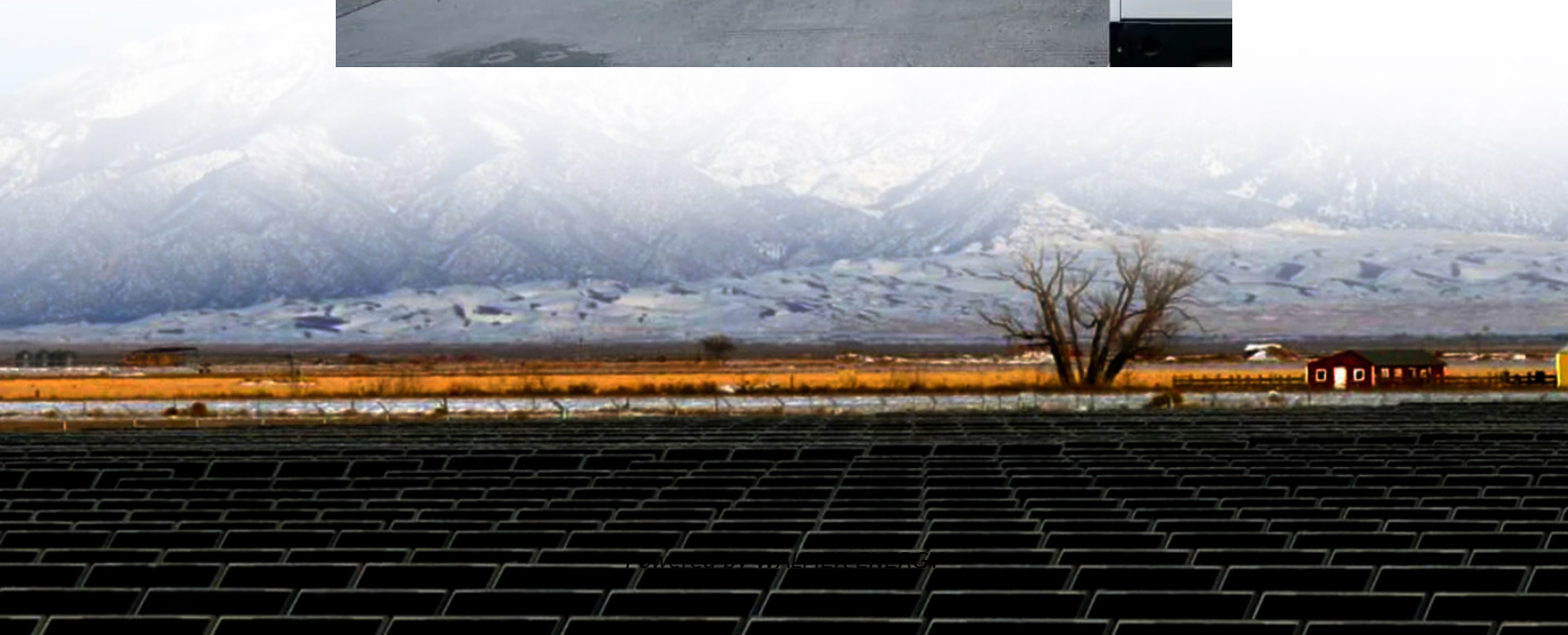


# **San Jose energy storage project settled**





## Overview

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US battery storage developer esVolta LP has closed a USD-110-million (EUR 103.6m) tax equity financing deal supporting the construction of its 75-MW/300-MWh Hummingbird battery energy storage system (BESS) in San Jose, California. When will hummingbird battery energy storage project be completed?

The project is currently under construction and is expected to be completed in 2025. esVolta, an energy storage project developer, completed a \$110 million tax equity transaction with Greenprint Capital Management to develop and construct the 300 MWh Hummingbird battery energy storage project in San Jose, California.

How will San Jose repurpose data centers?

Excess heat from the data centers will be harnessed and repurposed through a district energy system to heat and cool surrounding buildings. The plan addresses the growing demand for artificial intelligence (AI)-driven data centers and housing while advancing San Jose's net-zero goals.

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.

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."



## San Jose energy storage project settled

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EsVolta secures \$110m for 300 MWh battery in California

Nov 13, 2024 · 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 ...

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esVolta Secures \$110 Million Financing for Hummingbird Energy Storage

Nov 14, 2024 · esVolta, an energy storage project developer, completed a \$110 million tax equity transaction with Greenprint Capital Management to develop and construct the 300 MWh ...

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California utility PG& E signs 1.8GWh long

Jul 25, 2025 · California's largest electric utility, PG& E, has finalised an offtake agreement with Aypa Power for 1.8GWh of battery storage capacity.

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Data centers for AI could nearly triple San Jose's energy use.

1 day ago · San Jose, the symbolic capital of Silicon Valley, is now ground zero in California's battle over how to govern the rise of data centers used to power artificial intelligence.

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PG& E Begins Energy Infrastructure Upgrades ...

Apr 9, 2025 · Westbank Issues Global Call for Data Centers SAN JOSE, Calif., April 9, 2025 /PRNewswire/ -- Today, Pacific Gas and Electric ...

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Data center boom in San Jose tests California electricity ...

2 days ago · 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.

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Terra-Gen's solar-plus-storage allows

Feb 8, 2022 · San Jose Clean Energy, a non-profit electricity supplier in California, has celebrated the completion of a solar-plus-storage project ...

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esVolta Secures \$110 Million for 300 MWh Battery Project in ...

Nov 13, 2024 · The energy storage facility in San Jose will provide resource adequacy support to Pacific Gas & Electric. esVolta announced it has secured a \$110 million tax equity transaction ...

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esVolta secures \$110 million for 300 MWh ...

Nov 12, 2024 · The tax equity is intended to support the construction of the 75 MW / 300 MWh Hummingbird battery energy storage project in San ...

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esVolta Secures \$110M for California Energy Storage Project

Nov 19, 2024 · esVolta secured \$110M financing with Greenprint Capital to build the 300 MWh Hummingbird energy storage project in San Jose, California.

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13 billion yuan new energy power battery project settled in ...

[13 billion yuan new energy power battery project settled in Xinjiang] Recently, Changji National High tech Industrial Development Zone and Power Construction Corporation of China Xinjiang ...

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Biggest projects in the energy storage ...

Dec 25, 2024 · Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in ...

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PGEC and TAISEI-Backed San Jose Solar Plant ...

Apr 25, 2025 · The San Jose Solar project is the latest in PGEC's portfolio of renewable energy investments, pushing forward its clean energy ...

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PG& E Begins Energy Infrastructure Upgrades to Bring San Jose...

Apr 9, 2025 · 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 ...

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esVolta nabs tax equity for 75-MW battery ...

Nov 13, 2024 · US battery storage developer esVolta LP has closed a USD-110-million (EUR 103.6m) tax equity financing deal supporting the ...

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esVolta secures \$110 million for 300 MWh battery project in ...

Nov 12, 2024 · The tax equity is intended to support the construction of the 75 MW / 300 MWh Hummingbird battery energy storage project in San Jose, California. The project has secured ...

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Data center boom in San Jose tests California ...

2 days ago · AI's planned data-center boom is straining California's grid forecasts and raising fears that customers could pay for upgrades if ...

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California project with world's biggest battery ...

Jan 24, 2024 · The Edwards & Sanborn solar-plus-storage project in California is now fully online, with 3,287MWh of battery storage capacity.

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Shenghong Group's 50GWh energy storage ...

Nov 1, 2022 · The project will focus on lithium battery and energy storage system, build a complete industrial chain from materials, battery cells, ...

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esVolta nabs tax equity for 75-MW battery project in California

Nov 13, 2024 · US battery storage developer esVolta LP has closed a USD-110-million (EUR 103.6m) tax equity financing deal supporting the construction of its 75-MW/300-MWh ...

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