

# **New Mexico battery energy storage system development**





## Overview

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Is battery energy storage a key component of New Mexico's energy plan?

PNM, the largest utility in New Mexico, has identified battery energy storage as a key component in its plan to make its electric generation 100% carbon-free by 2040, five years ahead of the state's goal.

What are California's new battery energy storage projects?

The Gateway and Moss Landing projects are just two of the battery energy storage installations being developed across California, a state that has ramped up its use of renewable energy in recent years while phasing out electricity from coal, nuclear, and natural gas-fired power plants.

When will Corazon energy storage open in New Mexico?

PNM filed with the New Mexico Public Regulation Commission for approval of the project on Nov. 22, 2024. If approved, Corazon Energy Storage, located in Albuquerque, will begin construction in 2026, with an anticipated commercial operation date in late 2027.

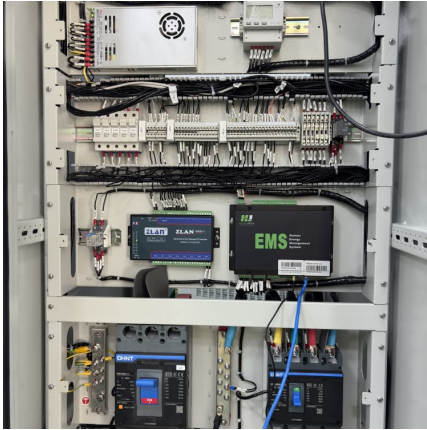
How did PNM get its energy project approved?

The project was procured via the utility's 2026-2028 Generation Resources Request for Proposals, which was issued in 2022 in a bid to meet growing energy demand in New Mexico as it transitions to zero-carbon energy by 2045. PNM filed with the New Mexico Public Regulation Commission for approval of the project on Nov. 22, 2024.



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### [Rancho Viejo Solar Project , Solar Energy & Battery ...](#)

AES' Rancho Viejo Solar project is a proposed solar facility in Santa Fe County that will incorporate the most advanced solar energy and battery energy ...

### **Enlight commissions solar-plus-storage project in New ...**

As reported by Energy-Storage.news in July, Enlight closed financing for the 1.2GWh battery energy storage system (BESS) portion of the ...



### [DESRI Launches 130-MW Solar Project in New Mexico](#)

DESRI breaks ground on the Carne solar-plus-storage park in New Mexico, set to power 37,600 homes annually with a cutting-edge 130-MW solar and 260 MWh battery system!

### [D. E. Shaw starts work at 130MW NM solar-plus](#)

...

DESRI is building the Carne Solar and Storage project in Luna County, and expects to commission the project next year. Image: D. E.



Shaw. ...



### [U.S. Battery Storage Hits a New Record Growth in 2024](#)

The Atrisco Solar Plus Storage Project in New Mexico is another noteworthy example of hybrid development. This facility includes a 360 ...



### [BernCo Board of County Commissioners approves ...](#)

Oct. 28, 2024 Bernalillo County - The Bernalillo County Board of County Commissioners has approved an ordinance to issue \$190 million in Industrial ...



### [New Mexico Tax Incentives for Renewable Energy Projects](#)

New Mexico is a prime location for renewable energy production and manufacturing. It is in the southwestern United States with more daylight in winter than more ...





### **12MW/48MWh! New Mexico Regulators Approve PNM To Deploy ...**

The New Mexico Public Regulation Commission (NMPRC) approved an application on December 21, 2023 by utility manufacturer PNM, Inc. to deploy, own, and ...



### **PCR's solar-plus-storage project in New Mexico gains ...**

PCR Energy, the U.S. subsidiary of Argentina's PCR S.A., has successfully navigated a significant regulatory challenge with the approval of ...

### [Plus Power Battery Storage Project Wins Public ...](#)

Plus Power develops, owns, and operates standalone battery energy storage systems that provide capacity, energy, and ancillary services, ...



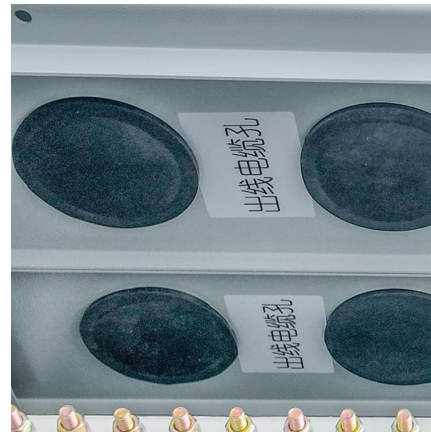
### **For Mexico's Energy Storage Development, The Time is Now**

The clock is ticking for Mexico's involvement in storage projects, both in terms of the battery supply chain and large-scale energy infrastructure.



### [DESRI, EPE Begin Santa Teresa Solar Storage Project](#)

Located in Doña Ana County, New Mexico, Santa Teresa is a 150 megawatt (MWac) solar project that has a 600 megawatt-hour (MWh) battery energy storage system ...



### **Construction Begins on New Mexico's Santa Teresa Solar and ...**

Developed by DE Shaw Renewable Investments (DESRI) in partnership with El Paso Electric (EPE), the initiative combines a 150MW solar facility with a 600 megawatt-hour ...

### **NEW MEXICO ENERGY STORAGE POLICY**

The Public Service Company of New Mexico (PNM) is currently the only utility in the state with existing storage capability due to its Prosperity Energy Storage project that ...





### How do new environmental permitting regulations affect the ...

New environmental permitting regulations are poised to significantly impact the deployment of battery energy storage systems (BESS) by introducing new compliance ...

### [Honeywell to provide 20MW energy storage for solar ...](#)

Technology group Honeywell's energy storage solutions arm will supply a 20MW/80MWh battery system for renewables group Hecate Energy's ...



### Plus Power Battery Storage Project Wins Public Service Company of New

The 150 MW / 600 MWh project will support grid reliability and economic development in New Mexico, while moving New Mexico toward its clean energy goals Win ...

### DESI, El Paso Electric Gain Funding to start 150-MW/600-MWH ...

Santa Teresa, to be built in Doña Ana County, New Mexico, will connect 150 MW of new solar capacity with a 600-MWh battery energy storage system. Santa Teresa is ...



### Battery Energy Storage System

Battery Energy Storage System As a trailblazer in battery energy storage technology in the Philippines, San Miguel Global Power is able to significantly support the use of renewable ...



### Diamond Tail Solar and Storage Project

The global installed capacity of utility-scale battery energy storage systems (BESS) has dramatically increased over the last five years. While recent fires afflicting some of ...



### PNM Resources Secures Approval for 100 MW Solar and 310 ...

US utility PNM Resources (NYSE:PNM) has been approved by the New Mexico Public Regulation Commission (NMPRC) to add 100 MW of solar and 310 MW of battery energy storage system ...





## New Mexico Economic Development Department Finalizes ...

Projects in Grants, Shiprock, Abiquiú, Farmington to move forward with energy storage and renewable initiatives FARMINGTON, N.M. - The New Mexico Economic Development ...



## [Latinvex , Mexico's Energy Transition](#)

Under this new model, energy storage is a key enabler, allowing businesses to store surplus energy, optimize self-consumption and reduce dependency on the national grid. ...

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