



## TAG SOLAR AND STORAGE POWER PLANT

### Project Highlights

- **Project Name:** TAG Solar + Storage Power Plant
- **Project Type:** Utility-Scale Solar + Battery Energy Storage System (BESS)
- **Project Location:** Sandoval County, New Mexico, USA
- **Project Size:** 140 MW AC | 170 MW DC(solar) + 50 MW storage (200 MWh)
- **Project Operation Date:** June 2025
- **PV Module Supplier:** Boviet Solar
- **Project Developer:** Exus Renewables North America
- **Project Owner:** Exus Renewables North America

## Project Overview

The TAG Solar + Storage Project is a 140 MWac (~170 MWdc) utility-scale solar power plant with an integrated 50 MW / 200 MWh battery system, located on approximately 1,000–1,100 acres in Sandoval County, New Mexico. Developed and owned by Exus Renewables North America and powered by Boviet Solar’s top-performing PV modules, TAG is scheduled to begin operations in June 2025. The project will deliver approximately 343 GWh of renewable electricity annually, enough to power more than 32,000 New Mexico homes each year. Electricity generated by TAG will be delivered to PNM’s grid and allocated as renewable energy credits to Meta’s data center operations, directly supporting corporate sustainability commitments while advancing New Mexico’s 100% clean energy by 2045 goal.

Beyond clean power generation, TAG will deliver far-reaching benefits. Economically, it will generate more than \$17 million in tax revenue for Sandoval County and schools, while creating hundreds of constructions and permanent jobs. Socially, it demonstrates strong community support with no opposition during public hearings, while building opportunities for local contractors and workforce development. Environmentally, TAG will offset up to 172,000 metric tons of CO<sub>2</sub> emissions annually, save 245 million liters of water each year, and strengthen grid reliability through integrated storage.

## Economic Benefits

TAG Solar + Storage is a major driver of economic development in Sandoval County and across New Mexico. The project has already created 250+ construction jobs and will continue to support long-term operations and maintenance employment. Over its 30-year lifespan, TAG will contribute more than \$17 million in local tax revenue, funding schools, infrastructure, and community services. By partnering with regional contractors such as Gridworks, Exus Renewables has ensured significant local supply chain participation, further reinforcing the project’s impact on the regional economy. The facility will produce approximately 343 GWh of clean electricity annually, enough to power more than 32,000 homes each year. This contribution directly supports energy affordability, reliability, and independence for New Mexico.

## Social Benefits

The TAG Solar + Storage Project highlights the community-driven approach to renewable energy development. By working closely with local stakeholders, TAG advanced through permitting with zero opposition during public hearings, underscoring strong public confidence. The project has enhanced workforce development opportunities, created partnerships with local contractors, and fostered collaboration with regional businesses, ensuring that benefits are felt directly within the community. By supplying renewable energy credits to Meta’s data center, TAG also demonstrates how large-scale solar and storage projects can align utility-scale renewable generation with corporate sustainability needs, positioning Sandoval County as a hub for innovation in clean energy infrastructure.

## Environmental Benefits (Estimated)

TAG Solar + Storage will generate approximately 343 GWh of renewable electricity annually, avoiding between 126,000 and 172,000 metric tons of CO<sub>2</sub> emissions each year. This impact is equivalent to removing 27,500–37,300 gasoline-powered cars from the road or the carbon sequestration of ~5.7–7.8 million trees annually. The project will also conserve around 245 million liters of water each year, compared to fossil fuel-based power generation that relies on intensive water use. In addition, the 50 MW

/ 200 MWh battery system will reduce renewable curtailment, shift solar production into peak evening hours, and further avoid 13,200–29,700 metric tons of CO<sub>2</sub> annually, equivalent to eliminating 2,900–6,500 cars or the uptake of 0.6–1.35 million tree-years. By integrating solar with large-scale storage, TAG sets a new benchmark for clean energy innovation in New Mexico, improving grid stability and advancing the state’s climate goals.

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## **BOVIET SOLAR**

Boviet Solar is a leading solar technology company founded in 2013 in Vietnam, specializing in the manufacturing of high-performance monocrystalline PV cells and premium Gamma Series™ monofacial and Vega Series™ bifacial PV modules. Our top-performing modules are engineered for a wide range of applications, including residential, commercial, industrial, community, and utility-scale solar projects.

Boviet Solar combines business acumen, financial strength, technological expertise, and manufacturing excellence to deliver reliable, high-efficiency solar solutions to industry clients worldwide. The company is deeply committed to sustainability, supply chain traceability, and compliance with international trade standards, while fostering long-term, trust-based partnerships across the global energy sector. Boviet Solar has earned industry-wide recognition for quality and reliability. The company has maintained a Tier 1 PV Module Manufacturer ranking by Bloomberg New Energy Finance (BNEF) since 2017, has been recognized as one of the Top 10 Most Bankable Global PV Module Manufacturers by Wood Mackenzie, and is ranked among the Top 10 Most Financially Reliable PV Module Manufacturers by Sinovoltaics. Boviet Solar’s modules have also been consistently rated as Top Performers in Kiwa PVEL’s PV Module Reliability Scorecard since 2019.

Headquartered in Vietnam, Boviet Solar operates manufacturing facilities in both Vietnam and the United States. The company also maintains regional operations in the United States, Germany, and other key international markets. To learn more, visit [www.bovietsolar.com](http://www.bovietsolar.com).