



ENCINO SOLAR ENERGY CENTER

Project Highlights

- **Project Name:** Encino Solar Energy Center
- **Project Type:** Utility-Scale Solar
- **Project Location:** Sandoval County, New Mexico, USA
- **Project Size:** 55 MW AC | 66.7 MW DC
- **Project Completion Date:** July 2020
- **PV Module Supplier:** Boviet Solar
- **Project Developer:** Exus New Mexico
- **Project EPC / Partner:** Affordable Solar Group LLC
- **Project Owner / Operator:** Public Service Company of New Mexico (PNM)

Project Overview

The Encino Solar Energy Center is a 55 MWac / ~66.7 MWdc utility-scale solar facility located in Sandoval County, New Mexico. Completed in July 2020, the project was developed by Exus New Mexico, with Affordable Solar Group LLC providing EPC and with Boviet Solar's top-performing PV modules, project delivery expertise and is owned and operated by the Public Service Company of New Mexico (PNM).

Encino Solar contributes approximately 144 GWh of clean electricity per year, enough to power more than 16,000 homes across New Mexico. Economically, it represents tens of millions of dollars in capital investment, significant construction employment, and ongoing O&M activity that boosts the local economy. Socially, the project anchors Sandoval County's emergence as a clean-energy hub, supporting workforce training and providing a durable tax base for schools, healthcare, and infrastructure. Environmentally, Encino avoids ~85,000 metric tons of CO₂ annually equivalent to removing more than 18,000 cars from the road or planting over 1.3 million trees, while displacing coal and conserving scarce water resources in the region.

Economic Benefits

Encino Solar generated a large capital investment in Sandoval County, supporting dozens of construction jobs during peak buildout and creating long-term operations and maintenance roles. The project drives recurring lease payments for participating landowners and injects steady revenue into the local economy through contracts with service providers, materials procurement, and labor. PNM's long-term offtake ensures stable, competitively priced power for ratepayers while contributing a durable tax base to strengthen schools, healthcare systems, and public services.

Social Benefits

The project contributes to local workforce development, creating opportunities for skilled training and clean-energy careers in solar installation, operations, and maintenance. Affordable Solar's involvement ensured that regional expertise and labor were embedded in project delivery, fostering pride in homegrown innovation. The project's reliable tax contributions directly support education, infrastructure, and healthcare services, while its visible presence in Sandoval County highlights the region's leadership in New Mexico's energy transition.

Environmental Benefits

Encino Solar produces ~144 GWh of zero-emissions electricity annually, enough to supply more than 16,000 homes. This clean generation avoids approximately 85,000 metric tons of CO₂ each year, the climate equivalent of removing 18,000+ gasoline vehicles from the road or planting ~1.3 million trees annually. By displacing fossil fuel generation, the facility prevents the combustion of ~150 million pounds of coal annually and conserves about 240 million gallons of water compared to conventional thermal generation, an especially critical benefit in New Mexico's arid climate. These outcomes contribute directly to PNM's carbon-free energy targets and the state's clean energy goals.

BOVIET SOLAR

Boviet Solar, an Inox Solar Americas company, is a solar energy technology and manufacturing company focused on delivering high-performance photovoltaic (PV) modules for the U.S. market. Its portfolio includes Gamma Series™ monofacial and Vega Series™ bifacial PV modules, designed for utility-scale, community solar, commercial, and industrial (C&I), and residential applications, with a focus on reliability, efficiency, and long-term performance.

The company operates a state-of-the-art manufacturing facility in Greenville, North Carolina, with approximately 3.0 GW of annual production capacity. This U.S.-based production supports localized supply, efficient logistics, and alignment with project timelines and market requirements.

As part of Inox Solar Americas, Boviet Solar benefits from enhanced financial backing and integration within a broader renewable energy platform under Inox Clean Energy and the INOXGFL Group. This strengthens its ability to support compliant, financeable, and scalable solar projects while maintaining consistent execution and product performance.

Boviet Solar works closely with developers, EPCs, and asset owners to deliver projects on time and support long-term performance. The company remains committed to advancing clean energy by providing dependable solutions that enable customers to build and operate projects with confidence.

To learn more, please visit www.bovietsolar.com, www.inoxclean.com, www.inoxgfl.com