



BRITTON SOLAR POWER PLANT

Project Highlights

- **Project Name:** Britton Solar Energy Center
- **Project Type:** Utility-Scale Solar
- **Project Location:** Moriarty, Torrance County, New Mexico, USA
- **Project Size:** 50 MW AC | 65 MW DC
- **Project Completion Date:** December 2019
- **PV Module Supplier:** Boviet Solar
- **Project Developer / EPC:** Affordable Solar Group LLC
- **Project Owner:** New Mexico Renewable Development, LLC (NMRD — joint venture of PNM Resources & AEP Renewables)

Project Overview

The Britton Solar Energy Center is a 50 MWac / ~65 MWdc utility-scale facility near Moriarty in Torrance County, New Mexico. Developed by Affordable Solar Group LLC and owned by NMRD (a PNM Resources & AEP Renewables joint venture), the project achieved commercial operation in December 2019 and delivers clean power to PNM under long-term offtake. Powered by Boviet Solar's top-performing modules, Britton provides broad community value.

Economically, an estimated \$70 million investment supported 150+ construction jobs, ongoing O&M roles, stable land leases, and a durable local tax base; socially, it strengthens workforce development and anchors Torrance County's clean-energy identity while supporting public services; environmentally, it produces ~144 GWh/year of zero-emissions electricity, enough for ~17,000 homes, avoiding ~85,000 tCO₂/year (≈ 18,000+ cars removed or ~3.86 million trees planted), while displacing ~155 million lb of coal/year and conserving ~245 million gallons of water/year versus thermal generation.

Economic Benefits

Britton Solar injected approximately \$70 million into the regional economy, supported 150+ peak construction jobs, and created long-term O&M positions. The project drives recurring lease income for participating landowners and stimulates local procurement of materials and services. Over time, the facility broadens the county tax base, supporting schools, healthcare, transportation, and public safety, while its long-term PPA with PNM underpins predictable revenue and competitively priced power for ratepayers.

Social Benefits

The project helps cultivate a clean-energy talent pipeline by providing hands-on training and career pathways in solar construction, operations, and maintenance. Consistent tax contributions bolster essential services and infrastructure, improving quality of life across Torrance County. As a visible symbol of the state's energy transition, Britton fosters community pride, technological leadership, and a just transition that expands opportunity for residents.

Environmental Benefits (Estimated)

Generating ~144 GWh of zero-emissions electricity annually, Britton avoids ~85,000 metric tons of CO₂ per year, equivalent to removing 18,000+ gasoline cars from the road or planting ~3.86 million trees each year. By displacing fossil generation, it prevents the combustion of ~155 million pounds of coal annually and saves ~245 million gallons of water compared with conventional thermal power, critical in New Mexico's arid climate, while improving local air quality and advancing the state's 100% carbon-free grid 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