



PV MODULE MANUFACTURING | MADE IN USA

Empowering American Clean Energy from the Heart of North Carolina

Boviet Solar, an Inox Solar Americas company, state-of-the-art PV Module Manufacturing Facility in Greenville, North Carolina represents a powerful milestone in our mission to strengthen clean energy manufacturing within the United States. This facility underscores our long-term commitment to domestic production, supply chain resilience, and sustainable energy solutions.

TECHNOLOGY & PURPOSE

Our Greenville facility will manufacture high-performance PV modules using advanced cell technologies, designed to meet the demands of residential, commercial, industrial, and utility-scale solar applications. Engineered for maximum durability, efficiency, and long-term value, Boviet Solar's modules are trusted for their exceptional reliability and field-proven performance.

This facility brings together cutting-edge automation, precision engineering, and rigorous quality control to produce modules that stand up to the highest global standards—right here in the U.S.A.

STRATEGIC IMPACT

As a key pillar in Boviet Solar's U.S. expansion and localization strategy, this manufacturing hub will:

- **Strengthen domestic supply chain resilience**
Reduce dependence on foreign manufacturing and improve delivery timelines.
- **Create high-quality American jobs**
Drive local employment and skill development in the clean energy sector.
- **Support U.S. clean energy and climate goals**
Align with national priorities for carbon reduction and energy independence.
- **Expand service to partners across North America**
Provide timely, reliable access to premium solar modules for U.S. and regional projects.

FACTORY DETAILS

Facility Name: Boviet Solar Technology (North Carolina) LLC

Opening Date: April 24, 2025

Facility Size: 521,468 square feet

Annual Production Capacity: 2 GW

Employees: 362+

PV Module Products:

- **Gamma Series™**
Monofacial PV Modules
- **Vega Series™**
Bifacial PV Modules

With this investment, we are building more than just solar modules—we're building the future of clean energy in America.

Join us in powering progress, sustainability, and innovation—Made in the USA.

MANUFACTURING EXCELLENCE

Where Innovation Meets Precision

At Boviet Solar, manufacturing excellence is the cornerstone of our identity. We take immense pride in producing high-performance PV modules through a world-class manufacturing approach that blends advanced technology, skilled craftsmanship, and rigorous quality control.

From our factories in Vietnam to our new state-of-the-art facility in North Carolina, USA, every Boviet Solar product is built with engineering precision, operational discipline, and a commitment to quality that ensures long-term performance and durability in real-world conditions.

KEY PILLARS OF OUR MANUFACTURING EXCELLENCE

At Boviet Solar, our manufacturing focus is centered on excellence, innovation, and sustainability. Here's how we bring these principles to life in our manufacturing operations:

• Excellence in Quality

We uphold the highest standards of quality in every aspect of our manufacturing process. From the sourcing of raw materials to the final inspection of finished products, we prioritize excellence to ensure that our solar panels meet or exceed industry standards and customer expectations.

• Innovation in Technology

We invest in cutting-edge technology and research to drive innovation in solar panel manufacturing. By staying at the forefront of technological advancements, we're able to continuously improve the efficiency, reliability, and performance of our products.

• Sustainability in Practice

Sustainability is at the core of our manufacturing practices. We are committed to minimizing our environmental impact by reducing energy consumption, water usage, and waste generation. Our facilities are designed with sustainability in mind, incorporating eco-friendly materials and processes wherever possible.

• Scalability and Flexibility

Our manufacturing operations are designed for scalability and flexibility to meet the growing demand for solar energy worldwide. Whether it's scaling up production to meet increased demand or customizing products to meet specific customer needs, we have the capability to adapt and respond quickly to market dynamics.

• Employee Safety and Well-being

We prioritize the safety and well-being of our employees in all aspects of our manufacturing operations. We provide ongoing training, resources, and support to ensure that our team members have the knowledge and tools they need to perform their jobs safely and effectively.

• Continuous Improvement

We are committed to continuous improvement in our manufacturing processes and practices. Through regular assessment, analysis, and optimization, we strive to identify opportunities for efficiency gains, cost savings, and quality enhancements to deliver greater value to our customers.

At Boviet Solar, manufacturing isn't just about producing solar panels—it's about delivering excellence, innovation, and sustainability in every product we make.

