



BOVIET SOLAR

Your Reliable, Trusted, Long-Term Solar Energy Industry Partner

Boviet Solar, now part of Inox Solar Americas and supported by Inox Clean Energy and INOXGFL Group, is a leading solar technology company manufacturing high-performance monocrystalline Altairon™ P-Type and Galaxion™ N-Type PV cells, as well as premium Gamma Series™ Monofacial and Vega Series™ Bifacial PV modules for residential, commercial, industrial, community, and utility-scale solar applications. Through its integrated manufacturing and commercial platform, the company combines advanced solar technology, manufacturing excellence, sustainability, supply chain traceability, and international trade compliance to support long-term customer partnerships and renewable energy growth.

Recognized for quality, reliability, and bankability, Boviet Solar has maintained BloombergNEF (BNEF) Tier 1 PV Module Manufacturer status since 2017 and continues to be recognized by Wood Mackenzie, Sinovoltaics, and Kiwa PVEL for financial strength, product reliability, and long-term operational performance. Supported by the broader renewable energy platform of Inox Clean Energy and the long-term industrial strength of INOXGFL Group, Boviet Solar operates advanced U.S. manufacturing operations with approximately 3.0 GW annual PV cell and PV module manufacturing capacity. This operational platform supports utility-scale, commercial & industrial (C&I), community solar, and distributed generation projects through reliable manufacturing execution, scalable supply capabilities, and long-term renewable energy infrastructure support across key global solar markets.

COMPANY SNAPSHOTS

Boviet Solar has established a strong reputation as a reliable, dependable, and trusted long-term partner in the solar energy industry through manufacturing excellence, operational reliability, product performance, and customer focused execution. Since 2013, the company has supported the advancement of renewable energy infrastructure through advanced PV technology, scalable manufacturing operations, supply chain transparency, sustainability, and long-term renewable energy deployment across solar segments.

COMPANY DETAILS

Mission: Our mission is to make the earth a better place for all living beings by utilizing the power of the sun.

Vision: Continue to be a Tier 1 global brand and preferred partners in the solar energy industry.

Slogan: Creating a sustainable future.

2013 Founded Global Solar Manufacturing Heritage Since 2013	 U.S. Headquarters Greenville, NC, USA	 Mission Creating a Sustainable Future Together	 Parent Company Inox Solar Americas
 Platform Strengths Backed by Inox Clean Energy & INOXGFL Group	 PV Cell Technology Galaxion™ N-Type Cell Technology	 PV Module Technology Gamma™ Monofacial & Vega™ Bifacial Series	 Primary Market Focus United States
 Domestic Manufacturing Greenville, NC, USA	 U.S PV Module Manufacturing Location Greenville, NC, USA	 U.S. PV Module Manufacturing Capacity ~3.0 GW Annual Capacity	 Bankability Focus Investment Grade Solar Technology
 U.S. Regulatory Alignment Compliance & Traceability Focused	 Supply Chain Traceability Transparency & Compliance Protocols	 ESG & Sustainability Responsible Business Practices	 BNEF Global Tier 1 PV Module Manufacturer
 Wood Mackenzie Global A-Class PV Module Manufacturer	 Sinovoltaics Global Top 10 Financially Stable PV Module Manufacturer	 PVEL PVEL Top Performer PV Module Reliability Scorecard	 SEIA.org Member since 2013

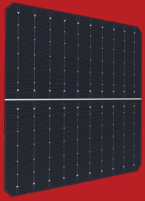
INDUSTRY COMMITMENT

Boviet Solar has been a trusted, reliable partner to the global solar industry for over a decade, investing in people, driving technological innovation, and pursuing manufacturing excellence to deliver top-performing PV modules with exceptional support. We uphold rigorous supply-chain transparency, adhere to international trade

compliance, and maintain a deep commitment to sustainability and stakeholder relationships built on mutual respect and trust, empowering partners to achieve project goals and accelerate solar adoption worldwide.

SOLAR CELL TECHNOLOGY

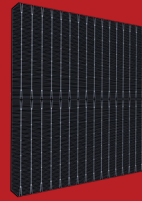
Boviet Solar adopts cutting-edge cell technologies, including advanced Monocrystalline PERC and next-generation N-Type solar cells. Renowned for their superior power, performance, and efficiency, these technologies enable our solar modules to deliver maximum energy yield and long-term reliability.



ALTAIRON™ P-TYPE SOLAR CELL

Passivated Emitter Rear Contact

Adds a rear passivation layer to cut recombination losses, boosting light capture and conversion efficiency.



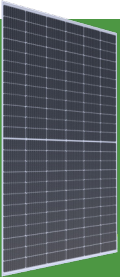
GALAXION™ N-TYPE SOLAR CELL

Tunnel Oxide Contact

Uses phosphorus-doped silicon with extra electrons for higher conductivity and efficiency.

SOLAR MODULE TECHNOLOGY

Boviet Solar's Gamma Series™ Monofacial and Vega Series™ Bifacial modules are synonymous with quality, reliability, and long-term performance. Built on advanced cell technology and intelligent module design, they're manufactured with robust components, stringent quality controls, and state-of-the-art processes, delivering superior energy yield and durability across diverse environments.



GAMMA SERIES™ PV MODULES

Mono-Monofacial PV Modules

Capture light from the front only (cells on the front; opaque backsheet), ideal for standard rooftop and ground-mount installs.



VEGA SERIES™ PV MODULES

Mono-Bifacial PV Modules

Generate power from both front and rear (cells on both sides), leveraging reflected and diffuse light for higher potential energy yield.

SOLAR SYSTEM SOLUTIONS

Boviet Solar delivers bankable solar system solutions that inspire investment confidence through business stability, product reliability, and operational excellence. Serving investors, developers, EPCs, and installers, our Gamma Series™ Monofacial and Vega Series™ Bifacial modules are engineered for residential, commercial, industrial, and utility-scale applications. Designed to reduce project risk and maximize long-term performance, they enable cleaner energy

generation, promote energy independence, enhance resilience and security, deliver cost savings, improve operational efficiency, lower carbon emissions, and support economic growth. Partner with us to achieve your solar project goals with peace of mind, backed by innovative technology, rigorous quality, and a proven long-term commitment.

RESIDENTIAL SOLAR



COMMUNITY SOLAR



COMMERCIAL & INDUSTRIAL SOLAR



UTILITY-SCALE SOLAR

