



An Inox Solar Americas Company

YOUR RELIABLE, TRUSTED, LONG-TERM
SOLAR ENERGY INDUSTRY PARTNER





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THE POWER OF SOLAR ENERGY

“The amount of sunlight reaching the Earth’s surface in just an hour and a half is enough to power the entire world for a year.”

Solar energy is one of the most abundant and transformative sources of power available to us today. As the global demand for energy continues to rise, solar power offers sustainable, clean, and efficient solutions that can meet our needs while addressing critical environmental challenges. Unlike fossil fuels, which are finite and contribute to climate change, solar energy is renewable, emission-free, and available in abundance, providing a path toward a more secure and sustainable energy future.

At Boviet Solar, we are proud to be at the forefront of this global energy transformation. Our commitment to advancing solar technology and driving sustainability goes beyond business. It is a mission to create a cleaner, greener, and more sustainable world for future generations. Through our state-of-the-art solar modules and with

industry-leading expertise, we empower homeowners, businesses, and communities to harness the sun’s limitless potential and take control of their energy future.

Solar energy is more than just an alternative; it is the future of power generation. As the world moves towards carbon neutrality and sustainable energy solutions, Boviet Solar is committed to being a trusted partner in this journey. By choosing solar energy, we are not only investing in cleaner power but also in a healthier planet, stronger economies, and a brighter future for all.

Join us in embracing the power of the sun and shaping a world where renewable energy is the foundation of progress. Together, we can make the Earth a better place, one solar panel at a time.

02 LEADING THE WAY

Creating a Sustainable Future

At Bovie Solar, our mission is to make the Earth a better place for all living beings by harnessing and delivering the power of the sun. We are dedicated to addressing today's environmental and social challenges by providing cleaner, renewable energy solutions through state-of-the-art solar technology. This mission is the foundation of our company culture, guiding every aspect of our business operations and shaping our engagements with stakeholders worldwide.

For over a decade, we have been a trusted and reliable partner in the solar energy industry. Our unwavering commitment includes investing in our workforce, advancing technological innovation, achieving manufacturing excellence, and delivering high-performance solar modules with exceptional service. We prioritize supply chain transparency, strict adherence to international trade compliance, a strong focus on sustainability, and building stakeholder relationships founded on mutual respect and trust.

Our dedication to excellence has been consistently validated by independent industry recognition. Since 2017, Bovie Solar has maintained Bloomberg New Energy Finance (BNEF) Tier 1 PV

Module Manufacturer status and has been recognized by Wood Mackenzie as an A-Class Global PV Module Manufacturer. Bovie Solar has also ranked among the Top 10 most financially stable PV module manufacturers by Sinovoltaics. In addition, Bovie Solar has consistently achieved Top Performer status in the Kiwa PVEL PV Module Reliability Scorecard since 2019, further validating the reliability of our products, manufacturing processes, operational execution, and long-term performance capabilities. These achievements reflect our steadfast commitment to supporting long-term customer confidence, bankability, operational reliability, and sustainable renewable energy growth.

These achievements reflect our steadfast commitment to supporting your solar project goals and advancing the global adoption of solar energy, helping create a cleaner, greener, and more sustainable future for all.

Join Us in Creating a Sustainable Future. Together, we can create a brighter, more sustainable world. Partner with us to harness the power of the sun and make a meaningful impact on all living things. Let's make the Earth a better place together.



03 TRUSTED INDUSTRY PARTNER

A Reliable, Long-Term, Trusted Solar Partner

Bovie Solar, an Inox Solar Americas company founded in 2013, is a leading solar technology manufacturer specializing in high-performance monocrystalline PV modules, including premium Gamma Series™ monofacial and Vega Series™ bifacial products. Our solutions are designed to meet the diverse needs of residential, commercial, industrial, community, and utility-scale solar applications across the United States.

We combine business acumen, financial strength, technological expertise, and manufacturing excellence to deliver consistent, high-quality performance. Our commitment extends beyond product performance to building long-term partnerships, ensuring sustainability, maintaining supply chain traceability, and aligning with U.S. regulatory and trade requirements.

Over the years, Bovie Solar has built a strong reputation for quality

and reliability. The company has been consistently ranked as a Tier 1 PV Module Manufacturer by Bloomberg New Energy Finance (BNEF), recognized among Wood Mackenzie's A Class Bankable Global PV Module Manufacturers, listed among Sinovoltaics' Top 10 Most Financially Stable PV Module Manufacturers, and named a Top Performer by Kiwa PVEL. These recognitions reflect strong bankability, financial resilience, and long-term performance.

Bovie Solar operates its U.S. manufacturing facility in Greenville, North Carolina, supporting domestic solar deployment through localized production, reliable supply, and efficient logistics. As part of Inox Solar Americas, and within the broader Inox Clean Energy platform and INOXGFL Group, the company is positioned to deliver enhanced stability, long-term investment support, and alignment with evolving U.S. market and regulatory frameworks.

04 INDUSTRY RESILIENCE

10+ Years of Powering Solar Progress

At Boviet Solar, we are proud to be recognized as a trusted leader in the solar energy industry, with more than a decade of continuous growth, innovation, and impact. Since our founding in 2013, we have remained steadfast in our mission to deliver high-performance solar technologies that power progress and enable a more sustainable world.

Our reputation for reliability, resilience, and excellence in a rapidly evolving and highly competitive industry is not the result of chance, it is a direct outcome of our team's unwavering commitment, strategic foresight, and disciplined execution. Every milestone we have achieved reflects the strength of our people, the depth of our expertise, and the clarity of our purpose.

Throughout the years, Boviet Solar has built a strong foundation grounded in technological innovation, financial stability, and a clear focus on quality and customer value. We have cultivated a culture that embraces agility, encourages continuous improvement, and prioritizes long-term partnerships over short-term gains. Our

clients trust us not only for our product performance but also for our integrity, consistency, and a global perspective.

As we look to the future, we recognize the urgent global demand for clean, affordable, and dependable energy. Climate change, rising energy costs, and the need for energy security are reshaping how the world generates and consumes power. At Boviet Solar, we are rising to meet this moment with determination and vision.

We are investing in advanced manufacturing, expanding our production footprint in the United States, and deepening our vertical integration to increase efficiency and domestic content alignment. We are also strengthening our sustainability practices, reinforcing supply chain transparency, and supporting responsible business conduct across all levels of our operations.

We are not just producing solar modules; we are enabling transformation. At Boviet Solar, we are here to power progress, making renewable energy accessible, effective, and transformative for communities, businesses, and individuals around the world.



05 PURPOSE-DRIVEN PRACTICES

Beyond Profit and Status

At Boviet Solar, we are guided by a purpose that goes far beyond business success. Our mission is to create a brighter, cleaner, and more sustainable future for all living beings by harnessing the boundless power of the sun. By championing clean, renewable energy solutions, we are leading the global transition to solar energy—delivering high-quality, reliable solar products that enable individuals, businesses, and communities to reduce their carbon footprints and embrace a greener future.

This mission shapes every aspect of what we do. From our cutting-edge technology to our vertically integrated value chain, we prioritize sustainability and responsibility at every step. As a recognized leader in the solar industry, we see it as our responsibility not only to deliver exceptional solar solutions but also to contribute to a cleaner planet and a fairer, more equitable

future. This higher purpose drives every decision we make—from product innovation to the trusted partnerships we build with our customers and collaborators.

By aligning our business strategy with global sustainability goals, we strive to go beyond advancing solar technology to foster long-term environmental and social impact. Whether by reducing greenhouse gas emissions, creating meaningful jobs, or supporting local communities, we are committed to generating lasting value that transcends profit.

Our focus on purpose-driven practices ensures we lead with integrity, inspire meaningful change, and remain a trusted partner in the global transition to renewable energy. At Boviet Solar, we believe that by prioritizing sustainability and responsibility, we can power a brighter future for all.

06 CULTURE OF INTEGRITY

Integrity, Transparency, and Accountability

At Boviet Solar, our unwavering commitment to strong corporate governance and ethical business practices is the foundation of our integrity, transparency, and accountability. We adhere to the highest ethical standards, ensuring that responsible decision-making and ethical actions are deeply embedded in every aspect of our business culture.

This dedication is reflected in all we do, from clear, honest communication with stakeholders to rigorous risk management and full compliance with local and international laws and regulations. Our board of directors plays a pivotal role in shaping strategic decisions that prioritize long-term sustainability and balance the interests of all stakeholders. We champion ethical sourcing and sustainability throughout our supply chain, aligning our practices with business objectives while making meaningful social and environmental contributions.

Additionally, we are committed to fostering a respectful, diverse, and inclusive workplace where employees are empowered to thrive in an environment of fairness, opportunity, and collaboration.

By living these values every day, Boviet Solar has earned a reputation as a trusted leader in the solar industry, recognized for our steadfast dedication to ethical performance and sustainable growth. We believe that robust corporate governance and a culture of integrity are essential to building lasting value, fostering trust, and driving progress toward a sustainable future.

Through our responsible business practices, we are not only delivering on our promises to stakeholders worldwide but also creating a brighter, more equitable tomorrow, powering progress for generations to come.

07 COMMITMENT TO BUSINESS PRINCIPLES

Beyond Business and Profit

At Boviet Solar, we go beyond business and profit by focusing on building mutually trusted and respected relationships with all stakeholders. Through our day-to-day operations, strategic decision-making, and meaningful interactions with employees, clients, and partners, we remain dedicated to fostering collaboration and trust.

Our core business principles guide us in upholding a steadfast commitment to excellence, responsibility, and sustainability. By embedding these values into everything we do, we aim to make a positive impact on our stakeholders while contributing to a brighter and more sustainable future for all.

Our Purpose

Creating a Sustainable Future. We envision a world where clean, sustainable solar energy powers every home, business, and community. Our purpose is to preserve our planet and ensure a brighter, greener future for generations to come.

Our Mission

Our mission is to make the Earth a better place for all living beings by harnessing and delivering the power of the sun. We provide clean, sustainable, and reliable solar energy products and solutions that drive progress while safeguarding the planet.

Our Vision

Our vision is to remain a reliable, trusted, and preferred long-term partner in the solar energy industry.

Our Values

At Boviet Solar, our values reflect our unwavering commitment to innovation, sustainability, and excellence in everything we do. These core principles shape our actions, define our culture, and foster meaningful relationships with all stakeholders. By staying true to these values, we remain dedicated to making a positive impact on our planet and the communities we serve.

- **Solar Energy:** We harness clean, renewable energy to drive sustainability and create a better future for generations to come.
- **Sustainability Commitment:** We prioritize social and environmental sustainability through practices that minimize our impact and promote responsible stewardship.
- **Meaningful Growth:** We build long-term value and foster innovation for our employees and stakeholders, striving to create a meaningful and lasting impact beyond profit.
- **Reliable Products:** We deliver high-quality, efficient, and reliable solar products designed to meet diverse energy needs and provide lasting performance.
- **Customer Focus:** We cultivate strong, trust-based partnerships by understanding and meeting our customers' needs to achieve mutual success.
- **Team Support:** We support an inclusive, thriving workplace where team members can grow, contribute, and succeed together.
- **Business Integrity:** We uphold trust, transparency, and integrity as the foundation of all our interactions and decisions.



08 AN INOX SOLAR AMERICAS COMPANY

Part of a Leading Renewable Energy Platform

We are proud to be part of Inox Solar Americas, a key platform within Inox Clean Energy and the INOXGFL Group—one of India's leading industrial and renewable energy groups with a legacy of over 90 years. With deep expertise across advanced materials, manufacturing, and energy infrastructure, the group has established a strong foundation in driving large-scale industrial and clean energy solutions.

Inox Clean Energy is focused on building an integrated renewable energy ecosystem, spanning solar manufacturing, project development, and power generation. Through Inox Solar Americas, the platform is actively expanding its presence in the United States, one of the world's most important and rapidly growing solar markets, supported by long-term investment, operational excellence, and a strong commitment to energy transition.

Backed by the INOXGFL Group, the platform brings financial strength, technological expertise, and proven execution capabilities across global markets. Its operations span multiple sectors, including renewable energy, advanced materials, and infrastructure, supporting innovation and long-term value creation.

As part of Inox Solar Americas, Boviet Solar leverages this strong foundation to deliver high-performance solar solutions aligned with U.S. market needs. Together, we are advancing clean energy deployment, strengthening domestic manufacturing, and supporting the long-term growth of the U.S. solar industry.

09 INDUSTRY EXPERTISE

Decades of Solar Experience

Our success is driven by a passionate and dedicated team of professionals, each bringing decades of experience in the solar energy industry. Together, we possess a wealth of expertise spanning solar technology development, manufacturing, sales, project management, and customer support. This diverse skill set empowers us to remain at the forefront of innovation, delivering high-quality and reliable solar solutions that consistently meet and exceed industry standards.

Every member of our team is united by a shared passion: driving the transition to sustainable energy and making a lasting positive impact on our world. Our engineers, researchers, and designers are committed to advancing solar technology, continually refining our products to meet the evolving demands of the energy market. Meanwhile, our sales and support teams focus on building strong, enduring relationships with our customers, ensuring their needs

are met and their expectations surpassed at every stage of their journey with us.

With years of experience and a deep commitment to our purpose, we seamlessly combine technical expertise with a shared vision to accelerate the global adoption of solar energy. This synergy of passion and knowledge positions Boviet Solar as a trusted leader in the renewable energy sector, consistently delivering innovative solar solutions that power a sustainable future for generations to come.

From product innovation to exceptional customer care, every aspect of our work is rooted in our dedication to sustainability and excellence. At Boviet Solar, we are proud to be the partner our clients trust to achieve their energy goals while contributing to a greener, more sustainable planet.

10 SPECIALIZED VALUE CHAIN

From Manufacturing to Project Execution

At Boviet Solar, an Inox Solar Americas company, we specialize in managing a comprehensive solar value chain focused on PV cell and PV module manufacturing, supply chain coordination, and direct engagement with developers, EPCs, and partners. Our integrated approach enables us to mitigate risk, adapt to evolving market conditions, and consistently deliver reliable, high-performance solutions across the U.S. solar market.

By aligning manufacturing, logistics, and project requirements, we optimize efficiency across every stage of the solar energy lifecycle. This approach allows us to support consistent delivery, improve project execution, and enhance overall system performance, while maintaining a strong focus on sustainability, quality, and long-term

reliability. Operating within the Inox Solar Americas platform, and supported by Inox Clean Energy, our value chain is strengthened by long-term investment, operational stability, and alignment with U.S. regulatory and market requirements. This structure enhances supply chain resilience, improves delivery certainty, and supports scalable solar deployment across utility-scale, commercial, and distributed generation applications.

Through this focused and integrated model, Boviet Solar continues to deliver dependable solar solutions that enable customers to plan, build, and operate projects with confidence.



11 RESEARCH & DEVELOPMENT

Continuous Innovation

At Boviet Solar, Research & Development (R&D) is at the heart of our mission to drive innovation and deliver long-term value in the solar industry. Our dedicated R&D team continually advances solar cell technology, refines module designs, and optimizes manufacturing processes to ensure we remain at the forefront of the global energy transition. By pushing the boundaries of what's possible, we not only enhance the performance of our products but also contribute to the broader adoption of renewable energy solutions worldwide.

Our R&D efforts go beyond improving product performance. We are equally committed to boosting sustainability and improving cost-effectiveness. These priorities enable us to deliver solutions that offer exceptional power generation while addressing the diverse needs of our customers. From increasing energy efficiency and extending module lifespans to lowering production costs,

our innovations make solar energy more accessible, reliable, and impactful.

This strong emphasis on innovation and excellence enhances Boviet Solar's reputation as a trusted partner in renewable energy. Our state-of-the-art solar products are engineered for consistent, long-term performance, ensuring customers—whether residential, commercial, or utility-scale—benefit from cutting-edge technology backed by robust financial viability.

Through continuous advancements in R&D, Boviet Solar is leading the way in providing sustainable, high-quality solutions that meet the dynamic demands of the global energy market. Our unwavering commitment to innovation positions us to drive the future of solar power and support the global transition to clean, renewable energy.

12 TECHNOLOGY-DRIVEN PRODUCTS

Pushing the Boundaries

At Boviet Solar, we are proud to commit to expansion of solar technology innovation, driving continuous advancement in solar cell and module engineering to deliver high-performance, future-ready solutions. Our commitment to technological excellence ensures that our products consistently meet and exceed the expectations of today's fast-evolving energy landscape.

Our product portfolio features monocrystalline-based, high-efficiency Passivated Emitter and Rear Contact (PERC) cells, advanced N-Type solar cells, and both monofacial and bifacial PV modules. These technologies are carefully developed to integrate seamlessly into a wide range of solar system designs, from residential rooftops to high-output utility-scale installations, ensuring reliable performance across diverse geographic and environmental conditions.

We embed cutting-edge design features into our module platforms to maximize energy output, efficiency, and product longevity. These include:

- Split-module and large-format designs for enhanced installation and output efficiency
- Half-cut cell architecture for improved power generation and reduced power loss
- Multi-busbar (MBB) technology for better current collection and enhanced reliability
- Bifacial capability, allowing modules to harvest sunlight

from both the front and rear sides for increased energy yield especially valuable in installations with reflective ground surfaces

These innovations are not just technical enhancements, they reflect our deep commitment to delivering durable, high-efficiency products that perform in the real world, under real conditions. From urban rooftops to remote solar farms, our modules are engineered to deliver consistent, long-term performance where it matters most.

Our bifacial Vega Series™ modules represent a significant leap forward in solar efficiency. Designed for high-performance and utility-scale projects, they offer superior energy output and a stronger return on investment for developers, EPCs, and utility operators seeking maximum value from every watt installed.

By integrating cutting-edge advancements into every product we manufacture, Boviet Solar empowers customers with solar solutions that are innovative, bankable, scalable, and built to last. We are proud to be a trusted partner in helping clients achieve their energy goals, whether it's lowering electricity costs, reducing grid dependency, or accelerating clean energy development.

At Boviet Solar, innovation isn't just a choice, it's a responsibility. Our unwavering focus on R&D, quality, and continuous product evolution keeps us at the forefront of solar technology, delivering smarter, stronger, and more sustainable solutions for a cleaner future.



13 RELIABILITY & BANKABILITY

Tier 1 Bankability All the Way

At Boviet Solar, we have built our reputation as a trusted global leader in the solar industry through a steadfast commitment to financial stability, operational excellence, and long-term reliability. Our track record speaks for itself through solid performance, strategic growth, and a relentless focus on delivering value to our clients and partners.

As a Bloomberg New Energy Finance (BNEF) Tier 1 PV Module Manufacturer since 2017, we have held one of the most prestigious and sought-after recognitions in the industry. This designation reflects our strong bankability, consistent project track record, and ability to meet large-scale financing requirements, which are key factors for investors, developers, and EPCs when selecting a long-term solar partner.

Our Tier 1 standing is further validated by additional industry accolades:

- Recognized by Wood MacKenzie A Class ranking Global PV Module Manufacturer
- Ranked by Sinovoltaics as one of the Top 10 Most Financially Reliable PV Module Manufacturers
- Named a Top Performer in Kiwa PVEL's PV Module Reliability Scorecard year after year, based on comprehensive independent testing of product performance, durability, and reliability

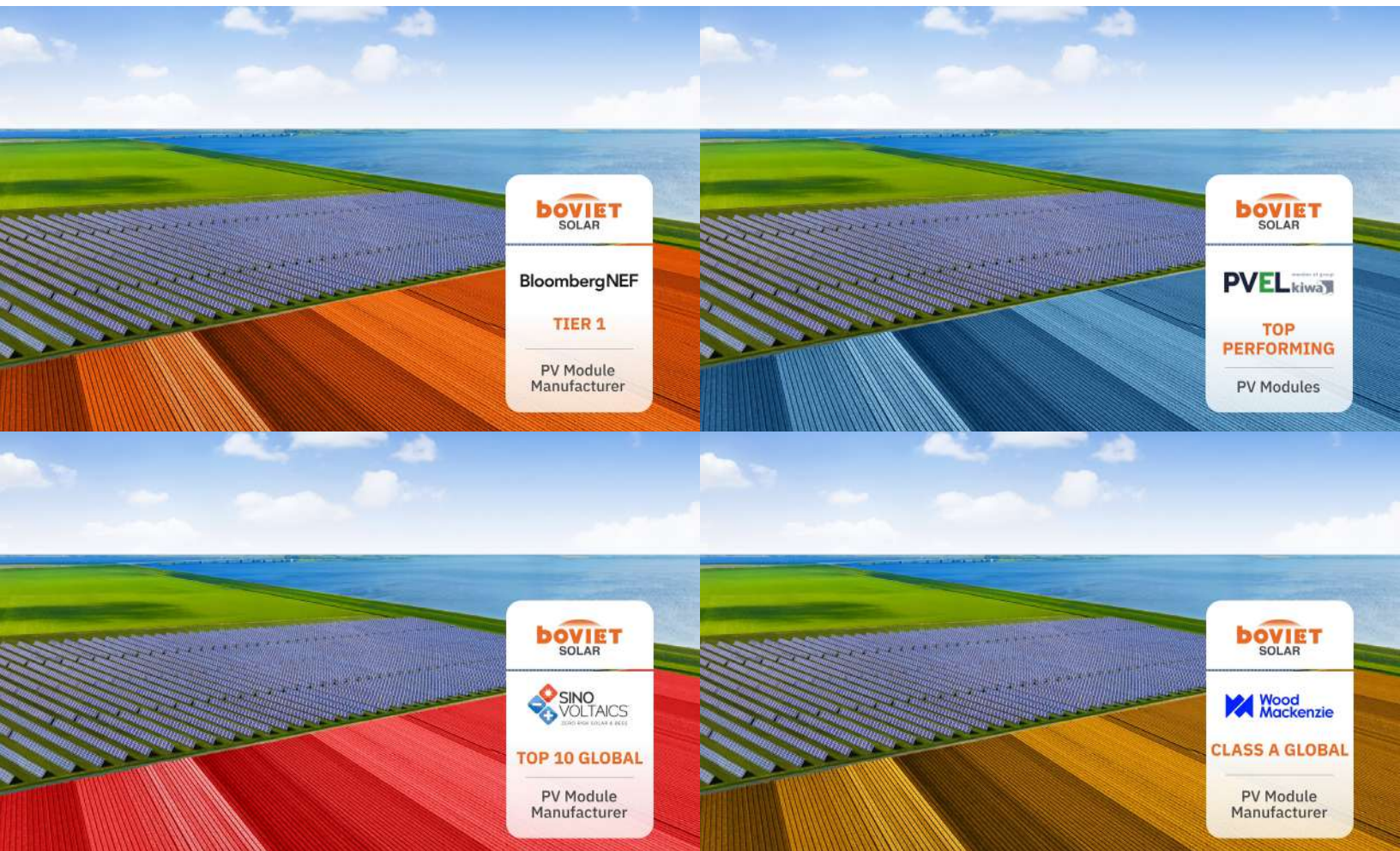
These recognitions are not just accolades, they are a reflection of our deep-rooted reliability, customer trust, and ability to deliver on every commitment.

Boviet Solar benefits from robust corporate support, enhanced operational resources, and the confidence of a publicly backed governance structure. This foundation enables us to:

- Fulfill complex and large-scale project demands
- Meet long-term warranty and performance guarantee obligations
- Support clients through secure, financeable solar investments

At Boviet Solar, bankability is more than a ranking, it is a commitment to long-term value, reliability, and trust. Validated by top-tier global institutions, we offer the assurance that project stakeholders need to invest with confidence.

Whether you're a utility-scale developer, a commercial EPC, or an institutional investor, you can count on Boviet Solar to be your reliable, bankable, and proven solar technology partner, now and into the future.



14 MANUFACTURING EXCELLENCE

Precision, Optimization, and Innovation

At Boviet Solar, manufacturing excellence is at the heart of everything we do. It reflects our deep commitment to delivering top-performing solar products that consistently meet and exceed global industry standards. Through precision engineering, advanced automation, and continuous process optimization, we can produce high-quality, reliable PV modules that our customers trust for both small-scale and utility-scale projects.

Our state-of-the-art manufacturing facilities in the United States are equipped with fully automated production lines and advanced technologies that enable high-volume, high accuracy output. These facilities allow us to manufacture a range of solar products, including monocrystalline N-Type cells, as well as monofacial and bifacial PV modules. Every element of our production process is engineered for consistency and efficiency, leveraging innovations such as half-cut cell technology, multi-busbar (MBB) designs, and glass-glass bifacial construction to ensure our modules deliver superior power output, durability, and energy yield.

Quality assurance is embedded into every stage of our manufacturing process. We implement rigorous testing protocols that include electroluminescence (EL) imaging, IV curve testing,

flash testing, and multiple layers of visual and mechanical inspections. Our quality management systems are certified to international standards, including ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health & Safety). These certifications reflect our commitment to operational excellence, workplace safety, and environmental responsibility.

Our dedication to continuous improvement ensures that we stay ahead of the curve. Our R&D and engineering teams work closely with production units to refine processes, enhance efficiency, reduce material waste, and seamlessly integrate emerging solar technologies. This proactive approach allows us to maintain the highest product standards while adapting to the evolving needs of our customers and markets.

At Boviet Solar, manufacturing excellence is more than a process, it's a mindset. It's about delivering trusted solar solutions with precision, innovation, and consistency. From residential rooftops to utility-scale installations, our products are built to perform, designed to last, and validated by global benchmarks.



15 EMBRACING ESG FRAMEWORKS

Commitment to Environmental, Social, and Corporate Governance

At Boviet Solar, we understand that embracing Environmental, Social, and Governance (ESG) frameworks is essential for achieving long-term, sustainable growth. These frameworks guide our operations, ensuring alignment with the values and expectations of our stakeholders, including employees, customers, investors, partners, and the communities where we operate.

ESG principles are critical for evaluating how companies contribute to global sustainability goals, uphold ethical business practices, and promote social responsibility. At Boviet Solar, we believe that responsible corporate practices are fundamental to building a sustainable future.

Our commitment to sustainability goes beyond words. We are dedicated to making a meaningful, positive impact on the environment, society, and our stakeholders. By integrating social, environmental, and corporate governance dimensions into our operations, we create long-term value for all stakeholders.

This approach enables us to not only deliver exceptional solar solutions but also actively contributes to a healthier planet and a more equitable society. At Boviet Solar, sustainability is at the heart of everything we do, driving innovation, fostering responsibility, and powering a brighter future for generations to come.



16 PROVEN TRACK RECORD

Gigawatts of Success

Boviet Solar has solidified its reputation as one of the top PV module manufacturers for utility-scale solar projects, earning the trust of major industry leaders such as Origis Energy, Vesper Energy, and TotalEnergies. Over the years, we have supplied gigawatts of high-performance PV modules to some of the world's most significant solar initiatives.

Notable projects like the 755-MWdc Origis Energy Hornet Solar Power Plant and the 455-MWdc TotalEnergies Cottonwood Solar Power Plant highlight our ability to deliver large-scale, reliable energy solutions for ambitious renewable energy endeavors. Expanding our reach, Boviet Solar is introducing new Residential, Commercial, and Industrial PV module lines. This strategic diversification allows us to serve a broader customer base, from homeowners to large commercial and industrial developers, by

providing high-quality, cost-effective solar solutions tailored to the unique needs of each market segment.

We take pride in fostering strong relationships with leading project developers, EPCs, contractors, installers, and other industry stakeholders who rely on the performance, reliability, and quality of our PV modules.

Additionally, we are honored to be whitelisted by prominent banks and financial institutions, including Bank of America, Morgan Stanley, U.S. Bank, and Sumitomo Mitsui Corporation, among others. Whether you are an EPC, installer, contractor, or project developer, Boviet Solar offers the right PV module solutions to meet the specific demands of residential, commercial, industrial, and utility-scale projects.

17 SUPPLY CHAIN TRANSPARENCY

Responsible Sourcing

At Boviet Solar, we are deeply committed to supply chain transparency, an essential pillar of our broader mission to promote responsible, ethical, and sustainable solar product manufacturing. From the sourcing of raw materials to the delivery of finished modules, we uphold rigorous standards to ensure full traceability and ethical integrity across every stage of our supply chain.

Our approach to responsible sourcing emphasizes compliance with internationally recognized labor standards, human rights protections, and environmental responsibility. We work only with suppliers who share our values and are equally committed to minimizing environmental impact, ensuring worker safety, and respecting the dignity and rights of all individuals involved in the production process.

Sustainability is a core priority throughout our supply chain operations. We actively collaborate with suppliers and partners who are focused on reducing carbon emissions, optimizing resource use, and incorporating sustainable materials into their processes.

To maintain accountability and drive continuous improvement, we conduct regular audits and assessments, ensuring ongoing alignment with our strict ethical, labor, and environmental criteria.

Our supply chain transparency efforts are further validated through independent third-party assessments. Most notably, our practices have been reviewed and confirmed in the STS Supply Chain Mapping Report, which highlights our commitment to traceability and responsible sourcing. This external validation not only strengthens our ESG credentials but also reinforces the confidence of our customers, partners, and stakeholders.

By holding ourselves and our partners to the highest standards of integrity, Boviet Solar is helping to advance a cleaner, more ethical, and more sustainable solar industry. Our commitment to transparent and responsible manufacturing is not just a compliance measure, it is a strategic priority that reflects our values and strengthens our long-term impact on the global renewable energy movement.



18 REGULATORY COMPLIANCE

Federal and State Compliance Alignment

At Boviet Solar, an Inox Solar Americas company, compliance with U.S. federal and state regulations is a core foundation of our operations. We ensure that our manufacturing, supply chain, and commercial practices are aligned with applicable federal policies and state-level requirements that govern solar energy development and deployment.

Our U.S. operations are structured to align with evolving federal frameworks, including trade regulations, customs requirements, and energy policies that impact procurement, project eligibility, and financing. At the same time, we support alignment with state-specific programs, incentives, and regulatory requirements that shape project development across key U.S. markets.

Through disciplined governance, supply chain transparency, and adherence to regulatory standards, we reduce complexity and provide clarity for customers navigating compliance requirements. This approach supports smoother procurement processes, minimizes regulatory risk, and enhances confidence across project stakeholders.

As part of Inox Solar Americas and the broader Inox Clean Energy platform, Boviet Solar operates within a structured framework that prioritizes compliance, operational integrity, and long-term alignment with the U.S. regulatory environment enabling customers to move forward with confidence in a rapidly evolving market.



19 DIVERSIFIED SUPPLY CHAIN

Addressing Evolving Market Needs

At Boviet Solar, an Inox Solar Americas company, we are committed to advancing the clean energy transition by delivering high-performance PV modules aligned with the evolving needs of the U.S. solar market. Our approach is focused on supporting domestic energy goals, strengthening supply chain resilience, driving job creation, and enabling sustainable, responsible manufacturing practices.

Our U.S. manufacturing facility in Greenville, North Carolina, serves as the foundation of our supply chain strategy, providing localized production, consistent quality control, and reliable delivery. By aligning manufacturing with market demand, we enhance responsiveness, reduce lead times, and minimize supply chain risk for customers and partners.

As part of our long-term growth strategy, this facility represents a significant investment in U.S. solar manufacturing and domestic supply chain development. With strong operational capabilities and a skilled workforce, the site supports scalable production and plays a key role in meeting increasing demand across utility-scale, commercial, and distributed generation markets.

Our localized manufacturing approach supports alignment with federal policy frameworks, including domestic content requirements under the Inflation Reduction Act (IRA), while enabling greater procurement certainty and project eligibility. This structure strengthens our ability to deliver bankable, compliant, and execution-driven solutions across the U.S. market.

Designed with scalability in mind, our operations continue to evolve to meet future demand, supported by long-term investment and platform strength through Inox Solar Americas and Inox Clean Energy. This foundation ensures reliable product availability, strong customer support, and long-term supply continuity.

By focusing on domestic production, regulatory alignment, and operational excellence, Boviet Solar is uniquely positioned to support the current and future needs of the U.S. solar industry—delivering dependable, efficient, and sustainable solutions that enable long-term project success.

20 U.S. MARKET FOCUS

A Strategic Approach

Boviet Solar, an Inox Solar Americas company, is fully focused on the United States market, delivering high-performance PV modules aligned with U.S. regulatory requirements, performance expectations, and clean energy goals. This focused approach enables the company to support domestic energy initiatives while providing solutions tailored specifically to the needs of developers, EPCs, and project stakeholders across the country.

By prioritizing the U.S. market, Boviet Solar strengthens logistics, enhances customer support, and ensures reliable, high-quality solar solutions optimized for local conditions and project requirements. This strategy improves delivery consistency, reduces complexity, and enables faster response to evolving market demands.

Supported by its U.S. manufacturing facility in Greenville, North Carolina, and backed by Inox Solar Americas and Inox Clean Energy, Boviet Solar is positioned to deliver stable, compliant, and execution-driven solutions. This focused model reinforces the company's role as a reliable, long-term partner in advancing the U.S. renewable energy transition.



21 WIN-WIN COLLABORATIONS

Building Long-Term Relationships

At Boviet Solar, we believe that sustainable success is built on the foundation of mutually beneficial, long-term relationships. Whether with customers, partners, suppliers, employees, or the communities we serve, our interactions are guided by the core values of transparency, integrity, and collaboration.

We cultivate strong supplier partnerships to ensure a consistent and reliable supply of high-quality materials, enabling us to maintain product excellence and operational efficiency. We actively engage with local communities to support sustainability efforts and social initiatives, while also investing in the well-being, safety, and professional development of our employees, recognizing them as the backbone of our organization.

Our customer relationships are rooted in a customer-centric approach that focuses on delivering dependable, efficient, and tailored solar solutions. We aim to earn long-term trust by consistently meeting expectations, solving challenges, and aligning with our clients' goals for performance and sustainability. By fostering these win-win collaborations, Boviet Solar drives innovation, operational excellence, and shared growth across the value chain contributing to the global transition toward a clean energy future that benefits all.

22 CUSTOMER-CENTRIC APPROACH

Constantly Creating Value

At Boviet Solar, our customer-centric approach is at the heart of everything we do. We are dedicated to creating value by addressing each customer's unique solar project requirements and delivering tailored PV module solutions that meet their specific goals. From initial consultation to post-installation support, we provide comprehensive service at every stage, ensuring a seamless, results-driven experience.

Our commitment to exceptional service and technical support empowers customers with the guidance they need, from product

selection and system design to installation and performance optimization. We view every interaction as an opportunity to build trust, foster long-term relationships, and achieve shared success.

By prioritizing our customers' needs and project outcomes, Boviet Solar contributes meaningfully to the growth of clean, reliable, and sustainable energy projects worldwide, helping drive progress toward a brighter, greener future for all.



PV CELL TECHNOLOGY

GALAXION SERIES™

N-Type | PV Cells

ALTAIRON SERIES™

P-Type | PV Cells

Delivering high-efficiency solar cell technologies engineered for long-term performance, reliability, and scalable energy production.

23 SUPERIOR SOLAR TECHNOLOGY

Engineered to Perform | Power, Performance, and Efficiency

At Bovie Solar, technological excellence is at the heart of everything we do. We are driven by a commitment to engineering advanced, high-performance, and dependable solar energy solutions that directly address the world's growing demand for clean and renewable power. As the solar energy landscape evolves, our mission remains clear: to deliver cutting-edge photovoltaic (PV) technologies that consistently exceed industry benchmarks for power, performance, and efficiency, ensuring optimal results across residential, commercial, industrial, community, and utility-scale applications.

Our solar product portfolio is built upon two of the industry's most advanced solar cell technologies: Monocrystalline PERC and N-Type. These technologies are designed to achieve superior energy conversion efficiency, long-term stability, and enhanced performance in both standard and challenging environments. Our PERC cells offer a proven balance of efficiency and affordability, while our N-Type cells set new industry standards with lower light-induced degradation, stronger temperature coefficients, and greater power output over time. These high-efficiency cells form the foundation of our Gamma Series™ monofacial and Vega Series™ bifacial PV modules, which are engineered to meet the energy needs of today while anticipating the demands of tomorrow.

Incorporating half-cut cell technology, multi-busbar (MBB) architecture, large-format cell design, and advanced encapsulation materials, Bovie Solar modules are built for performance optimization. These innovations reduce electrical losses, enhance current flow, minimize hotspots, and improve thermal regulation resulting in higher output and prolonged system reliability. Our bifacial modules are particularly advantageous in high-albedo environments where the rear side of the module captures additional sunlight reflected from the ground, generating up to 20% more energy than conventional modules. This makes them ideal for high-yield solar farms, commercial rooftops, and ground-mounted installations where maximizing return on investment is critical.

By uniting technological sophistication with long-term reliability and responsible manufacturing, Bovie Solar empowers customers to confidently meet their renewable energy goals. Whether deployed on a home rooftop or in a utility-scale solar farm, our superior solar technology is engineered to perform delivering lasting value, environmental impact, and clean power for decades to come.



PV MODULE TECHNOLOGY

GAMMA SERIES™

Mono-Monofacial PV Modules

VEGA SERIES™

Mono-Bifacial PV Modules

Delivering high-performance PV modules engineered for efficiency, reliability, and long-term energy production.

24 RELIABLE SOLAR MODULES

Built to Last | Quality, Reliability, and Vitality

At Boviet Solar, we build our Gamma Series™ Mono-Monofacial and Vega Series™ Mono-Bifacial solar modules with industry-leading innovation, premium materials, and proven reliability to meet the demands of diverse energy applications, from residential rooftops to expansive utility-scale installations. Featuring advanced Monocrystalline PERC and N-Type solar cell technologies, our modules deliver exceptional levels of power output, energy efficiency, and performance consistency, enabling our customers to maximize returns on their solar investments.

Every Boviet Solar module is built with meticulous attention to quality and durability. We incorporate high-performance solar cells, half-cut architecture, multi-busbar designs, and robust encapsulation materials to minimize resistive losses, enhance electrical flow, and ensure longevity under real-world conditions. This careful integration of technology and material science ensures our modules consistently perform at high efficiency across a range of environments, including areas with high heat, humidity, snowfall, or dust. Even under suboptimal lighting conditions, such as overcast skies, partial shading, or low-irradiance periods, our modules maintain stable performance, ensuring reliable and continuous energy generation throughout the day.

Designed for long-term resilience, our modules are rigorously tested to withstand wind loads, snow pressure, salt mist, and ammonia

exposure. They are certified to meet or exceed international standards for mechanical durability, fire safety, PID resistance, and thermal cycling. These attributes make our modules ideal not only for residential and commercial projects but also for utility-scale deployments where system reliability and power yield over decades are critical success factors.

Our sleek, modern designs also ensure visual appeal for residential and commercial installations, offering energy solutions that blend form with function. Continuous improvements in our manufacturing processes, such as automation, material optimization, and quality control, have also enabled us to lower production costs, deliver lower Levelized Cost of Energy (LCOE) and greater economic returns to our customers. The result is a solar solution that not only performs efficiently but also drives down the cost per watt and reduces the total system payback time.

By combining innovative solar engineering with responsible manufacturing and relentless quality assurance, Boviet Solar delivers solar modules that are truly built to last. Our unwavering focus on durability, efficiency, and environmental responsibility ensures that every Boviet module supports our customers' energy needs while contributing to a cleaner, more resilient global energy system.



PV SOLUTIONS

DISTRIBUTED GENERATION SOLAR

Powering homes, business, and communities

GRID SCALE SOLAR

Powering utilities, power markets, and industries

Delivering high-performance PV modules engineered to support reliable, scalable, and bankable solar energy solutions.

25 EXCEPTIONAL ROI

Designed to Deliver | Investment Confidence

At Bovie Solar, we have established a strong global reputation for delivering top-performing PV modules that empower a wide array of solar energy projects from residential rooftops to large-scale commercial, industrial, community, and utility-scale installations. Every module we manufacture is a result of our unwavering commitment to quality, reliability, and technological innovation, ensuring that our customers not only meet their clean energy targets but also maximize the value of their investment. Our advanced solar technology is designed to deliver superior energy output, high conversion efficiency, and exceptional durability, translating into long-term energy savings and optimized system economics.

Our PV modules are engineered for financial and technical excellence. By reducing the Balance of System (BOS) costs, lowering the Levelized Cost of Electricity (LCOE), and delivering consistent, high-efficiency performance, we enable our customers to achieve outstanding Return on Investment (ROI) over the lifetime of their systems. Whether it's for a complex utility-scale solar farm or a constrained urban rooftop project, Bovie Solar modules are built to meet the unique challenges of every installation with **flexibility, performance, and longevity** in mind.

One of the key differentiators of Bovie Solar is our strong bankability. We are a Bloomberg New Energy Finance Tier 1 PV module

manufacturer and consistently ranked among the most financially stable and reliable companies in the industry by Wood Mackenzie and Sinovoltaics. This credibility has led to widespread trust from the investment and finance community, with our modules regularly financed by global financial leaders. This financial trust not only reduces risks for project developers and EPCs but also enhances access to capital for new and expanding solar projects.

We also believe that high-quality products must be supported by high-quality service. Bovie Solar provides hands-on, end-to-end customer support, from product specification and project planning to installation guidance and post-sales performance monitoring. Our team of technical and commercial experts is readily available to assist with custom configurations, optimize system performance, and troubleshoot any challenges to ensure long-term customer success.

At Bovie Solar, we view our relationships with clients as long-term partnerships built on trust, transparency, and shared success. We work closely with our partners to understand their project goals, provide tailored solutions, and deliver consistent value throughout the entire lifecycle of the project. With our proven track record, robust product portfolio, and deep industry expertise, we empower our clients to undertake ambitious solar initiatives with confidence.



CASE STUDY: UTILITY-SCALE SOLAR | SOLAR FARM

Project Details

Project Type:	Utility-Scale Solar Power Plant
Project Name:	Hornet Solar Power Plant
System Size:	745 MWdc
Project Location:	Texas, USA
Project Developer:	Vesper Energy
Module Supplier:	Boviet Solar

Estimated Annual Environmental & Economic Impact

Annual Energy Production:	~1.34 billion kWh
Annual Cost Savings:	~\$160.92 million USD
Annual Carbon Emissions Reduction:	~536,400 metric tons of CO ₂
Equivalent Trees Saved:	~24,654,766 trees/year
Equivalent Cars Taken Off the Road:	~116,000 cars/year

Vesper Energy partnered with Boviet Solar to develop the Hornet Solar Power Plant, a large-scale solar project that supports grid resiliency, sustainable energy generation, and regional decarbonization efforts. The project showcases the powerful role utility-scale solar plays in advancing America's clean energy transition.

Vesper Energy is a U.S.-based renewable energy developer known for delivering innovative utility-scale energy solutions. With a strong commitment to sustainability, Vesper Energy develops

projects that accelerate the deployment of clean power across the country while generating long-term value for local communities and investors. To ensure high performance and long-term reliability, Vesper Energy selected Boviet Solar as a module partner for the Hornet Solar project. Boviet Solar's Tier 1 bankability, consistent Top Performer ratings from PVEL, and trusted product reliability made it an ideal partner for this large-scale installation.



CASE STUDY: INDUSTRIAL SOLAR | MANUFACTURING FACILITY

Project Details

Project Type:	Industrial Rooftop Solar
Project Name:	Bedra Manufacturing Facility Solar Roof
System Size:	6 MW
Project Location:	Vietnam
Project Developer:	Boviet Solar

Estimated Annual Environmental & Economic Impact

Annual Energy Production:	~9,600 MWh
Annual Cost Savings:	~\$864,000 USD
Annual Carbon Emissions Reduction:	~8,765 metric tons CO ₂
Equivalent Trees Saved:	~146,000 trees/year
Equivalent Cars Taken Off the Road:	~1,900 cars/year

Boviet Solar successfully developed a 6 MW rooftop solar power system for Bedra's industrial manufacturing facility in Vietnam, delivering clean, renewable energy directly to on-site operations. This project demonstrates how industrial leaders can reduce operational costs and environmental impact by integrating solar energy into their facilities.

Bedra, a global leader in precision wire and metallic solutions, operates with a strong focus on innovation, quality, and sustainability. In line with its environmental goals, Bedra chose to

install a solar power system to support its transition to clean energy and reduce its carbon footprint. Bedra adopted solar energy to reduce long-term electricity costs, improve energy independence, and contribute to Vietnam's renewable energy targets. The initiative aligns with Bedra's corporate sustainability vision and enhances the company's ability to operate efficiently and responsibly.



CASE STUDY: COMMERCIAL SOLAR | HOSPITAL

Project Details

Project Type:	Commercial/Public Sector – Healthcare
Project Name:	Lafayette Regional Hospital Solar Installation
System Size:	182 kWdc
Project Location:	Lafayette, USA
Project Developer:	Energy Solutions
Module Supplier:	Boviet Solar (540W Bifacial Modules)

Estimated Annual Environmental & Economic Impact

Annual Energy Production:	~280 MWh
Annual Cost Savings:	~\$35,000 USD
Annual Carbon Emissions Reduction:	~215 metric tons CO ₂
Equivalent Trees Saved:	~3,700 trees/year
Equivalent Cars Taken Off the Road:	~46 cars/year

Energy Solutions partnered with Boviet Solar to deliver a reliable and sustainable solar energy system for a regional hospital in Lafayette. This critical infrastructure project ensures energy security, reduces operational costs, and supports long-term environmental goals for the healthcare facility demonstrating the powerful benefits of clean energy in public service sectors.

Energy Solutions is a trusted renewable energy provider focused on delivering customized solar installations for commercial, industrial,

and public-sector clients. Their mission is to reduce energy costs and environmental impact through high-performance, customer-focused solar energy solutions. Energy Solutions selected Boviet Solar's PV modules for their outstanding performance, long-term reliability, and strong industry reputation. Boviet Solar's consistent bankability rankings and high-efficiency technology ensured the hospital would benefit from dependable solar energy for decades to come.



CASE STUDY: CARPORT SOLAR | RESIDENTIAL HOUSING UNIT

Project Details

Project Type:	Commercial – Solar Carport
Project Name:	Pacific Wind Carport Solar Project
System Size:	175 kWdc
Project Location:	California, USA
Project Developer:	Cal Solar
Module Supplier:	Boviet Solar (540W Monofacial Modules)

Estimated Annual Environmental & Economic Impact

Annual Energy Production:	~262 MWh
Annual Cost Savings:	~\$47,250 USD
Annual Carbon Emissions Reduction:	~101 metric tons CO ₂
Equivalent Trees Saved:	~1,690 trees/year
Equivalent Cars Taken Off the Road:	~22 cars/year

Cal Solar partnered with Boviet Solar to develop a custom solar carport installation for Pacific Wind’s residential community. This project demonstrates the versatility of carport systems in delivering clean, efficient power while utilizing existing parking infrastructure maximizing available space and enhancing sustainability for commercial operations.

California Solar Integrators (Cal Solar) is a leading solar EPC firm specializing in tailored solar solutions for commercial, multifamily,

and public-sector clients throughout California. Their end-to-end services help clients lower utility costs, increase energy independence, and meet climate action goals. Cal Solar selected Boviet Solar’s high-performance PV modules for their proven track record of durability, high energy yield, and industry-leading bankability. Boviet’s advanced module technology ensured optimal performance in a carport environment with variable shading and angle considerations.



CASE STUDY: RESIDENTIAL SOLAR | HOUSING DEVELOPMENT

Project Details

Project Type:	Residential Community Solar
Project Name:	US Schell Brothers Homes
Number of Homes:	200
Average System Size per Home:	4.5 kWdc
Project Location:	Delaware, USA
Installer/Developer:	Clean Energy USA (CE USA) partnered with Schell Brothers
PV Module:	Boviet Solar Gamma Series™
Module Supplier:	Boviet Solar (540W Bifacial Modules)

Estimated Annual Environmental & Economic Impact

Annual Energy Production:	~7,740 kWh per home year 1.55 GWh/year total
Annual Cost Savings:	~\$929/year, \$186,000/year
Annual Carbon Emissions Reduction:	~3.1 metric tons 620 metric tons CO ₂ /year
Equivalent Trees Saved:	~142 trees/home; 28,400 trees
Equivalent Cars Taken Off the Road:	~0.67 cars/home; 134 cars removed

Clean Energy USA, in partnership with Schell Brothers, CE USA, and Boviet Solar, deployed rooftop solar across the USA Schell Brothers residential development in Delaware. This community-focused solar initiative equips each home with a clean energy system, integrating sustainability into the neighborhood while delivering tangible benefits to homeowners.

Clean Energy USA (CE USA), a leader in residential solar installations, is part of the Schell Brothers family, a prominent builder in mid-

Atlantic markets. Schell Brothers is known for its commitment to durable, energy-efficient homes and has been recognized for building over 1,000 solar-equipped residences. CE USA selected Boviet Solar's Gamma Series™ monofacial modules for their superior reliability, strong energy output, and robust warranty ideal for mass rollouts in new home communities. Schell Brothers require a dependable product to ensure homeowner satisfaction and long-term performance.



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