



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 a sustainable, clean, and efficient solution 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

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.

LEADING THE WAY

Creating a Sustainable Future

At Boviet Solar, an Inox Solar Americas company, 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 committed to addressing today's environmental and social challenges by providing cleaner, renewable energy solutions through advanced solar technology. This mission serves as the foundation of our company culture, guiding every aspect of our operations and shaping our relationships with customers, partners, employees, suppliers, investors, and communities around the world.

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, we have maintained Tier 1 PV Module Manufacturer status with Bloomberg New Energy Finance (BNEF). We are proud to rank among the Top 10 global reliable solar module manufacturers as recognized by Wood Mackenzie and the Top 10 most financially stable PV module manufacturers by Sinovoltaics. Our top performance in the PVEL Kiwa PV Module Reliability Scorecard since 2019 further affirms the reliability of our products, processes, and company.

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.



TRUSTED INDUSTRY PARTNER

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

Boviet Solar, an Inox Solar Americas company, is a U.S.-headquartered solar technology company and manufacturer of high-performance photovoltaic (PV) cells and PV modules in the United States. Backed by the financial strength and industrial expertise of the INOXGFL Group and Inox Clean Energy, the company combines advanced technology, manufacturing excellence, and customer-focused innovation to serve residential, commercial, industrial, community, and utility-scale solar markets.

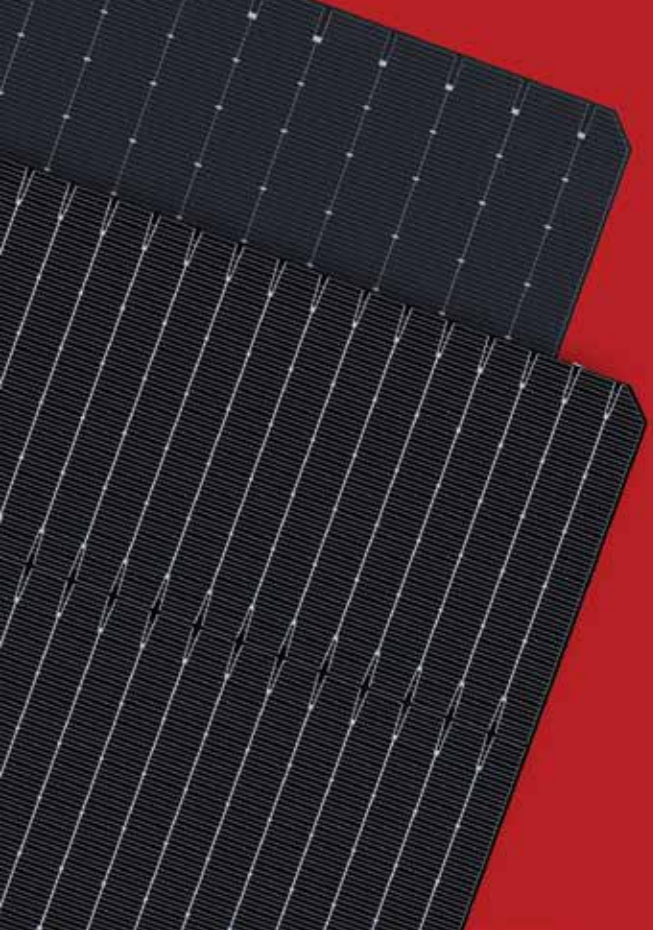
The company's premium Gamma Series™ Monofacial and Vega Series™ Bifacial PV modules are engineered to maximize energy production, long-term reliability, and project value. Supported by U.S.-based manufacturing and a resilient global supply chain, Boviet Solar delivers dependable, bankable solar solutions designed to meet the evolving needs of the North American market.

Boviet Solar is committed to more than manufacturing world-class solar products. The company focuses on building trusted partnerships, advancing sustainable business practices,

maintaining transparent and responsible supply chains, and meeting the highest quality, environmental, and U.S. trade standards. This commitment to innovation, operational excellence, and customer success enables the delivery of reliable clean energy solutions across every market segment.

The company has earned industry recognition for manufacturing quality, product reliability, and financial strength, including BloombergNEF (BNEF) Tier 1 PV Module Manufacturer, Kiwa PVEL Top Performer, and Grade A and financial stability rankings from leading independent industry organizations. These achievements reflect Boviet Solar's unwavering commitment to quality, performance, and long-term customer value.

Headquartered in the United States, Boviet Solar supports developers, EPCs, distributors, utilities, and commercial customers throughout North America with domestically manufactured PV cells and PV modules, backed by a resilient supply chain and a commitment to powering America's clean energy future.



ENGINEERED TO PERFORM

Solar Technology

Power | Performance | Efficiency

We leverage the latest cutting-edge solar cell, module, and product component technologies to ensure our solar technology delivers exceptional power, performance, and efficiency.

SUPERIOR SOLAR TECHNOLOGY

Engineered to Perform | Power, Performance, and Efficiency

At Boviet Solar, we are committed to engineering high-performance, cutting-edge, and reliable solar solutions that address the ever-growing demand for clean, renewable energy. Our advanced technology is designed to deliver exceptional efficiency, long-term durability, and sustainable energy production, ensuring superior performance across residential, commercial, industrial, and utility-scale projects.

Our solar cells and modules incorporate the latest advancements in photovoltaic (PV) technology, utilizing high-performance materials and innovative engineering to achieve maximum energy conversion. By optimizing sunlight capture and minimizing energy losses, our solutions provide higher power output, greater efficiency, and long-lasting reliability.

Engineered for excellence, our monocrystalline PERC and N-Type solar cells set new industry benchmarks for performance, ensuring that each module delivers consistent and reliable power generation throughout its lifespan. Our advanced solar cell architecture

significantly enhances efficiency while improving overall energy yield, making our products an ideal choice for diverse energy needs.

Boviet Solar's products are built to withstand the toughest environmental conditions, from extreme heat and humidity to snow, wind, and heavy loads. Our solar modules undergo rigorous testing and quality control to ensure they meet the highest industry standards for stability, resilience, and longevity. This meticulous approach guarantees that our technology delivers consistent power output over decades of operation, maximizing return on investment for our customers.

Sustainability is at the heart of our mission. We are committed to eco-friendly manufacturing practices, utilizing sustainable materials and efficient production processes that minimize environmental impact. By reducing carbon emissions and promoting clean energy adoption, we contribute to global sustainability efforts while helping businesses and individuals transition to a greener future.



BUILT TO LAST

Solar Modules

Quality | Reliability | Longevity

We build solar modules with robust product components and advanced manufacturing processes, adhering to stringent quality control standards to ensure exceptional quality, reliability, and longevity.

RELIABLE SOLAR MODULES

Built to Last | Quality, Reliability, and Vitality

At Boviet Solar, we engineer our Gamma Series™ Mono-Monofacial and Vega Series™ Mono-Bifacial solar modules with cutting-edge technology, superior quality, and unwavering reliability. Designed to meet the evolving needs of residential, commercial, industrial, and utility-scale applications, our modules incorporate monocrystalline PERC and N-Type solar cell technologies, delivering exceptional power, performance, and efficiency.

Our solar modules are meticulously crafted using high-performance materials and robust components, ensuring long-term durability and high energy yields. By leveraging advanced solar cell architecture, our technology optimizes sunlight absorption, enhances energy conversion, and minimizes power loss, resulting in higher overall system efficiency. Built to maximize energy generation, our modules produce more electricity per unit area, making them ideal for space-constrained rooftops and land-based installations. Additionally, they are designed for longevity, withstanding extreme environmental conditions while maintaining consistent performance over decades with minimal maintenance. Even in less-than-ideal conditions such as cloudy weather, shading, or low-light environments, our solar modules continue to perform efficiently, ensuring reliable energy generation throughout the day and across different climates.

Our advanced module designs seamlessly integrate into various settings, offering aesthetically appealing solutions for residential and commercial applications. Through continuous innovation in manufacturing and material science, we have reduced production costs while increasing energy yields, making solar energy more cost-effective and accessible. This results in a lower cost per watt, allowing for a greater return on investment through energy savings and reduced electricity bills over the system's lifetime.

Boviet Solar remains committed to the highest standards of quality, safety, and sustainability. Every module undergoes rigorous testing and quality control procedures to ensure long-term stability, reliability, and efficiency. Our adherence to international safety and environmental certifications underscores our dedication to producing safe and sustainable solar technology. Through eco-friendly manufacturing processes, we minimize environmental impact while supporting global climate action efforts. We also invest heavily in research and development (R&D), driving technological advancements that enhance solar efficiency, longevity, and affordability.

With our unwavering commitment to quality, innovation, and sustainability, Boviet Solar empowers customers with high-performing, durable, and efficient solar modules, paving the way for a cleaner, greener, and more sustainable future.



DESIGNED TO DELIVER

Solar Energy Systems

Investment Confidence | Exceptional ROI

We have earned a distinguished reputation for delivering top-performing PV modules across a diverse range of residential, commercial, industrial, and utility-scale solar projects. Our unwavering commitment to quality, reliability, and excellence is reflected in every solar installation.

EXCEPTIONAL ROI

Designed to Deliver | Investment Confidence

Boviet Solar has built a distinguished reputation for delivering top-performing PV modules that power a diverse range of residential, commercial, industrial, and utility-scale solar projects worldwide. Our unwavering commitment to quality, reliability, and excellence is evident in every installation, reinforcing our role in advancing a cleaner, more sustainable energy future.

Engineered for maximum efficiency and long-term reliability, our advanced PV modules are designed to mitigate project risks, reduce balance of system (BOS) costs, lower the levelized cost of electricity (LCOE), and provide exceptional returns on investment (ROI) through consistent, high-performance energy generation. Whether serving EPCs, installers, contractors, or project developers, we offer tailored solar solutions that meet the unique demands of every application, ensuring optimal system performance, long-term value, and sustainable energy production.

Our solar modules are trusted by leading industry stakeholders, including project developers, EPCs, contractors, and installers, and are backed by the confidence of prominent financial institutions. This trust facilitates seamless financing, empowering our partners to undertake ambitious solar projects with reduced financial

uncertainty and greater peace of mind. With the support of institutions such as Bank of America, Morgan Stanley, JP Morgan, and US Bank, our products enable scalable, high-impact solar energy investments that drive progress in renewable energy adoption.

Recognizing that every project has unique requirements, we provide flexible solutions designed to address diverse energy needs. Beyond our high-quality solar modules, we pride ourselves on delivering exceptional customer support. Our dedicated team of experts is available to guide clients through every stage of the project life cycle, from initial consultations to post-installation support, ensuring a seamless and successful experience.

At Boviet Solar, we believe that strong partnerships and open communication are essential to achieving successful project outcomes. By working together, we can drive the future of solar energy, fostering innovation, sustainability, and long-term reliability. With a shared commitment to excellence, we continue to power progress, helping businesses and communities transition to a brighter, cleaner, and more sustainable energy future.



UTILITY-SCALE SOLAR

Delivering Gigawatts of Clean Energy to the Grid

Boviet Solar's proven PV technology powers large-scale solar farms that serve as critical infrastructure for today's evolving energy landscape. Our Gamma Series™ and Vega Series™ modules are built to perform in the most demanding utility-scale environments—delivering high energy yield, long-term durability, and excellent LCOE performance.

Utility-scale solar projects typically span hundreds or thousands of acres and are designed to generate electricity for distribution to the grid. These systems contribute to national energy goals, lower greenhouse gas emissions, and support the transition to a cleaner energy mix.

Key Benefits of Utility-Scale Solar

- Large-Scale Renewable Power Generation
- Attractiveness to Investors and Developers
- Grid Resiliency and Load Flexibility
- Land Optimization for Clean Energy Use
- Significant Carbon Reduction
- Cost-Competitive Energy with Strong ROI
- Compliance with Regulatory and ESG Standards
- Reliable, Long-Term Energy Output

With extensive experience in global energy markets, Boviet Solar supports utility developers, IPPs, and energy companies with modules that are bankable, reliable, and designed for performance at scale.



Case Study | HORNET SOLAR POWER PLANT

Project Information

Project Name:	Hornet Solar Power Plant
Project Size:	745 MWdc
Project Location:	Swisher County, Texas, USA
Project Developer:	Vesper Energy

Approximate Annual Results

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

Vesper Energy’s Hornet Solar Power Plant is a significant renewable energy project focused on harnessing solar energy to contribute to a more sustainable energy future. Located in a strategic area, the facility is designed to generate substantial amounts of clean electricity, helping to reduce reliance on fossil fuels and lower greenhouse gas emissions.

Utility-scale solar energy provides significant benefits, including the ability to generate large amounts of electricity to meet growing demands efficiently. These projects lower electricity costs through economies of scale, making solar competitive with traditional energy sources. They reduce greenhouse gas emissions and

air pollutants, promoting cleaner air and environmental health. Additionally, utility-scale solar enhances energy security, creates jobs, and improves grid stability, especially when paired with energy storage. With minimal water usage, a long operational lifespan, and low maintenance requirements, these systems are cost-effective and efficient. Overall, they support renewable energy goals and contribute to climate change mitigation while delivering reliable, clean electricity.

The Hornet Solar Power Plant, with a capacity of 745 MWdc, is designed to deliver substantial energy and environmental benefits.



PROJECT NAME

Foul Rift

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Belvidere, New Jersey

PROJECT SIZE

19 MW

PROJECT OWNER

NJR Clean Energy Ventures

PROJECT DEVELOPER

CEP Renewables



PROJECT NAME

Hornet Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Swisher County, Texas

PROJECT SIZE

600 MWac

PROJECT DEVELOPER

Vesper Energy



PROJECT NAME

Mount Olive Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Mount Olive, New Jersey

PROJECT SIZE

25.6 MW

PROJECT OWNER

NJR Clean Energy Ventures

PROJECT DEVELOPER

CEP Renewables



PROJECT NAME

Alamosa Solar Plant

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Mosca, Colorado

PROJECT SIZE

30 MW

PROJECT DEVELOPER

Whetstone Power



PROJECT NAME

Pohatcong Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Washington, New Jersey

PROJECT SIZE

10 MW

PROJECT OWNER

NJR Clean Energy Ventures

PROJECT DEVELOPER

CEP Renewables



PROJECT NAME

TAG Solar + BESS

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Rio Rancho, New Mexico

PROJECT SIZE

170 MWdc PV | 50 MW BESS

PROJECT DEVELOPER / OWNER

Exus Renewables North America



PROJECT NAME

Holland Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Milford, New Jersey

PROJECT SIZE

18 MW

PROJECT OWNER

NJR Clean Energy Ventures

PROJECT DEVELOPER

CEP Renewables



PROJECT NAME

Cottonwood Bayou Solar

PROJECT SIZE

456 MWdc

PROJECT TYPE

Solar + BESS

PROJECT DEVELOPER

Total Energies

PROJECT LOCATION

Brazoria County, Texas



PROJECT NAME

Escalante Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

McKinley County, New Mexico

PROJECT SIZE

200 MWac solar

PROJECT DEVELOPER

Origis Energy



PROJECT NAME

Taos Mesa

PROJECT SIZE

50 MWac | 68 MWdc

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Rio Rancho, New Mexico



PROJECT NAME

Rice Creek Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Putnam County, Florida

PROJECT SIZE

75 MWac solar

PROJECT DEVELOPER

Origis Energy



PROJECT NAME

Mission Road Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Isabelle County, Michigan

PROJECT SIZE

Total system size 158 MW
(109 MW with Boviet Solar
Modules)

PROJECT DEVELOPER

DTE



PROJECT NAME

Encino Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Rio Rancho, New Mexico

PROJECT SIZE

50 MWac | 68 MWdc

PROJECT OWNER

PNM



PROJECT NAME

Golden Triangle 1 Solar + Storage

PROJECT TYPE

Solar + BESS

PROJECT LOCATION

Lowndes County, Mississippi

PROJECT SIZE

200 MWac solar +
50 MW Energy Storage

PROJECT DEVELOPER

Origis Energy



PROJECT NAME

Shallow Basket Solar + Storage

PROJECT TYPE

PV Solar + Battery Storage

PROJECT LOCATION

Rio Arriba County, New Mexico

PROJECT SIZE

140 MWac PV + 50 MWac BESS

PROJECT DEVELOPER

NRS



PROJECT NAME

Golden Triangle 2 Solar + Storage

PROJECT TYPE

Solar + BESS

PROJECT LOCATION

Lowndes County, Mississippi

PROJECT SIZE

150 MWac solar +
50 MW Energy Storage

PROJECT DEVELOPER

Origis Energy



PROJECT NAME

Graphite Solar

PROJECT SIZE

104 MWdc

PROJECT TYPE

Utility-Scale Solar

PROJECT DEVELOPER

rPlus Energies

PROJECT LOCATION

Carbon County, Utah



PROJECT NAME

PNM Britton Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Albuquerque, New Mexico

PROJECT SIZE

67.9 MW

PROJECT INSTALLER

Affordable Solar



PROJECT NAME

Milford Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Milford, Massachusetts

PROJECT SIZE

9 MW

PROJECT DEVELOPER

CS Energy



PROJECT NAME

Zierikzee Solar Park

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Zeeland, Netherlands

PROJECT SIZE

14.1 MWp

PROJECT INSTALLER

Goldbeck Solar



PROJECT NAME

Lily Solar

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Waseca, Minnesota

PROJECT SIZE

1 MWac

PROJECT DEVELOPER

Nokomis Energy



PROJECT NAME

HTG & HCG Solar Power Plant

PROJECT TYPE

Utility-Scale Solar

PROJECT LOCATION

Tay Ninh Province, Vietnam

PROJECT SIZE

100 MW

PROJECT DEVELOPER

Boviet Solar



INDUSTRIAL SOLAR

Powering Production with Clean, Cost-Effective Energy

Boviet Solar's advanced PV modules are engineered to support industrial facilities—including factories, data centers, distribution hubs, and manufacturing plants—with scalable solar energy solutions tailored to high energy demands.

Industrial solar enables businesses to reduce reliance on the grid, stabilize energy costs, and lower operational carbon footprints. By installing large-capacity PV systems on rooftops or unused land, industrial operations gain a competitive edge through energy savings and sustainability leadership.

From high-output energy needs to corporate ESG targets, Boviet Solar delivers high-performance, bankable solutions that help industrial clients reach their goals efficiently and sustainably.

Key Benefits of Industrial Solar

Investing in residential solar offers both immediate and long-term value:

- Reduced Operational Energy Costs
- Resilient Onsite Power Generation
- Lower Carbon Emissions
- Energy Security for Manufacturing and Processes
- Utilization of Idle or Rooftop Space
- Long-Term Cost Control
- Minimal Maintenance Requirements
- Positive Environmental and Community Impact
- Access to Government and Utility Incentives



Case Study | NINGBO BOWAY ALLOY

Project Information

Project Name:	Boway Alloy Manufacturing Plant
Project Size:	4.0 MW
Project Location:	Ningbo, China
Project Developer:	Boviet Solar

Boway Alloy, a prominent global company founded in China, has made a significant stride towards sustainability and cost-efficiency by incorporating solar energy into their manufacturing operations. With a focus on various industries including electronic vehicles, CCC, ICT, engineering machinery, shipbuilding, and transportation, Boway Alloy’s core products and services revolve around advanced materials technology.

Industrial solar energy provides numerous benefits for businesses, including significant cost savings on electricity bills and increased energy independence, reducing reliance on the grid. It supports sustainability by lowering greenhouse gas emissions and enhancing

Approximate Annual Results

Energy Production:	7,200,000 kWh
Cost Savings:	\$864,000
Carbon Emissions Reduction:	2,880 metric tons of CO ₂
Equivalent Trees Saved:	132,264 trees
Equivalent Cars Off the Road:	626 cars

corporate social responsibility, while tax incentives improve return on investment. Additionally, solar installations can increase property value and create local job opportunities. Projects offer predictable energy costs for better financial planning and can be scaled to meet specific energy needs. Overall, adopting solar energy not only saves money but also enhances brand reputation and promotes innovation within organizations.

Ningbo Boway Alloy is dedicated to sustainability by implementing 4.0-MW solar systems in its manufacturing plant. These installations are designed to achieve substantial energy and environmental benefits.



PROJECT NAME

Ningbo Bodoe Hi Tech Co., Ltd

PROJECT TYPE

Industrial Solar

PROJECT LOCATION

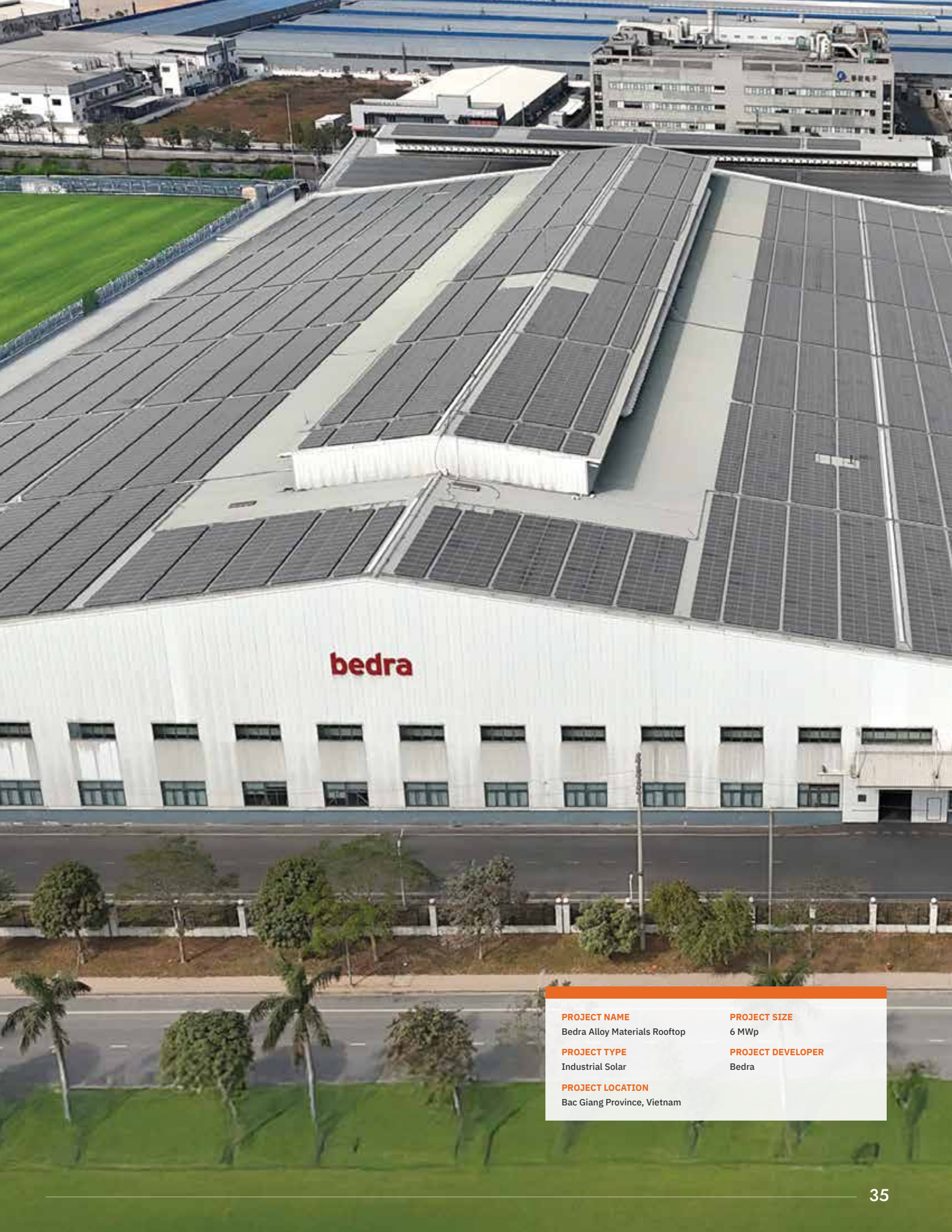
Ningbo, China

PROJECT SIZE

752 kW

PROJECT DEVELOPER

Boviet Solar



bedra

PROJECT NAME

Bedra Alloy Materials Rooftop

PROJECT SIZE

6 MWp

PROJECT TYPE

Industrial Solar

PROJECT DEVELOPER

Bedra

PROJECT LOCATION

Bac Giang Province, Vietnam



COMMERCIAL SOLAR

Empowering Businesses with Sustainable Energy

Boviet Solar's Gamma Series™ Monofacial and Vega Series™ Bifacial PV modules are ideally suited for commercial solar applications, helping businesses across sectors reduce operational costs, meet sustainability goals, and gain energy independence.

Commercial solar involves installing photovoltaic (PV) systems on properties such as office buildings, retail stores, warehouses, hotels, schools, and municipal buildings. These systems convert sunlight into clean electricity, allowing businesses to offset utility costs, improve energy efficiency, and make environmentally responsible choices.

Whether rooftop-mounted or ground-installed, commercial solar systems offer scalable, high-performance solutions to help organizations become more resilient, profitable, and sustainable.

Key Benefits of Institutional Solar

- Lower Energy Expenses
- Enhanced Environmental Responsibility
- Increased Property and Asset Value
- Corporate Sustainability Leadership
- Support for Green Building Certifications
- Energy Security for Critical Operations
- Predictable Long-Term Energy Costs
- Eligibility for Incentives and Rebates
- Improved Brand Reputation and Customer Trust

Boviet Solar provides dependable, high-efficiency modules that meet the performance demands of commercial clients—today and for decades to come.



Case Study | LAGORIO FARMING SOLAR INSTALLATION

Project Information

Project Name:	Lagorio Farming Solar Installation
Project Size:	1.1 MW
Project Location:	Madera, California
Project Developer:	CalCom Energy

Lagorio Farming Inc., a long-established agricultural enterprise in Madera, California, has been growing, packing, and shipping high-quality fruits and nuts worldwide for over 60 years. With more than 10,000 acres of agricultural production, to optimize energy efficiency and reduce operating costs, Lagorio sought a sustainable solution to meet its energy needs across multiple sites.

CalCom Energy collaborated with Lagorio Farming to install a high-performance solar energy system, utilizing Boviet Solar’s industry-leading 72-cell polycrystalline PV modules. The installation included 3,600 panels, each with a capacity of 305W, creating a total system capacity of 1.1 MWdc. The system is

Approximate Annual Results (Per Home)

Energy Production:	3,059,600 kWh
Cost Savings:	\$430,700
Carbon Emissions Reduction:	2,276 metric tons of CO ₂
Equivalent Trees Saved:	108,397 trees
Equivalent Cars Off the Road:	495 cars

ground-mounted with fixed tilt racking, strategically designed to maximize energy production.

Since its completion in April 2016, the system has produced approximately 3,059,600 kWh annually, offsetting 67% of Lagorio’s energy usage. This substantial reduction in utility expenses contributes to long-term financial sustainability and demonstrates Lagorio Farming’s commitment to responsible energy management.

By implementing this solar energy solution using Boviet Solar’s top-performing PV modules, Lagorio Farming not only lowers operating costs but also promotes environmental stewardship within the agricultural industry.



PROJECT NAME

Oasis Reservoir

PROJECT TYPE

Industrial Solar

PROJECT LOCATION

Tucson, Arizona

PROJECT SIZE

588 kW

PROJECT DEVELOPER

SOLON Corporation

PROJECT OWNER

Onyx Renewables



PROJECT NAME

Franklin Communities

PROJECT TYPE

Carport Solar

PROJECT LOCATION

Hamden, Connecticut

PROJECT SIZE

1.0 MW

PROJECT DEVELOPER

PurePoint Energy



PROJECT NAME
Moonlight Packing

PROJECT TYPE
Agricultural Solar

PROJECT LOCATION
Fresno, California

PROJECT SIZE
1.4 MW

PROJECT DEVELOPER
CalCom Energy



PROJECT NAME

Pacific Wind Residential

PROJECT TYPE

Carport Solar

PROJECT LOCATION

Carlsbad, California

PROJECT SIZE

175 kW

PROJECT DEVELOPER

Cal Solar Inc



PROJECT NAME

D'Arrigo Brothers Farm

PROJECT SIZE

2 MW

PROJECT TYPE

Agricultural Solar

PROJECT DEVELOPER

CalCom Energy

PROJECT LOCATION

California



PROJECT NAME

Marana Operation Center

PROJECT SIZE

255 kWdc

PROJECT TYPE

Carport Canopy

PROJECT INSTALLER

SOLON Corporation

PROJECT LOCATION

Marana, Arizona



PROJECT NAME

D'Arrigo Brothers Farm

PROJECT SIZE

2 MW

PROJECT TYPE

Agricultural Solar

PROJECT DEVELOPER

CalCom Energy

PROJECT LOCATION

California



PROJECT NAME

Vail Copper Ridge

PROJECT TYPE

Educational Institution Solar

PROJECT LOCATION

Vail, Arizona

PROJECT SIZE

140.4 kWdc

PROJECT INSTALLER

SOLON Corporation



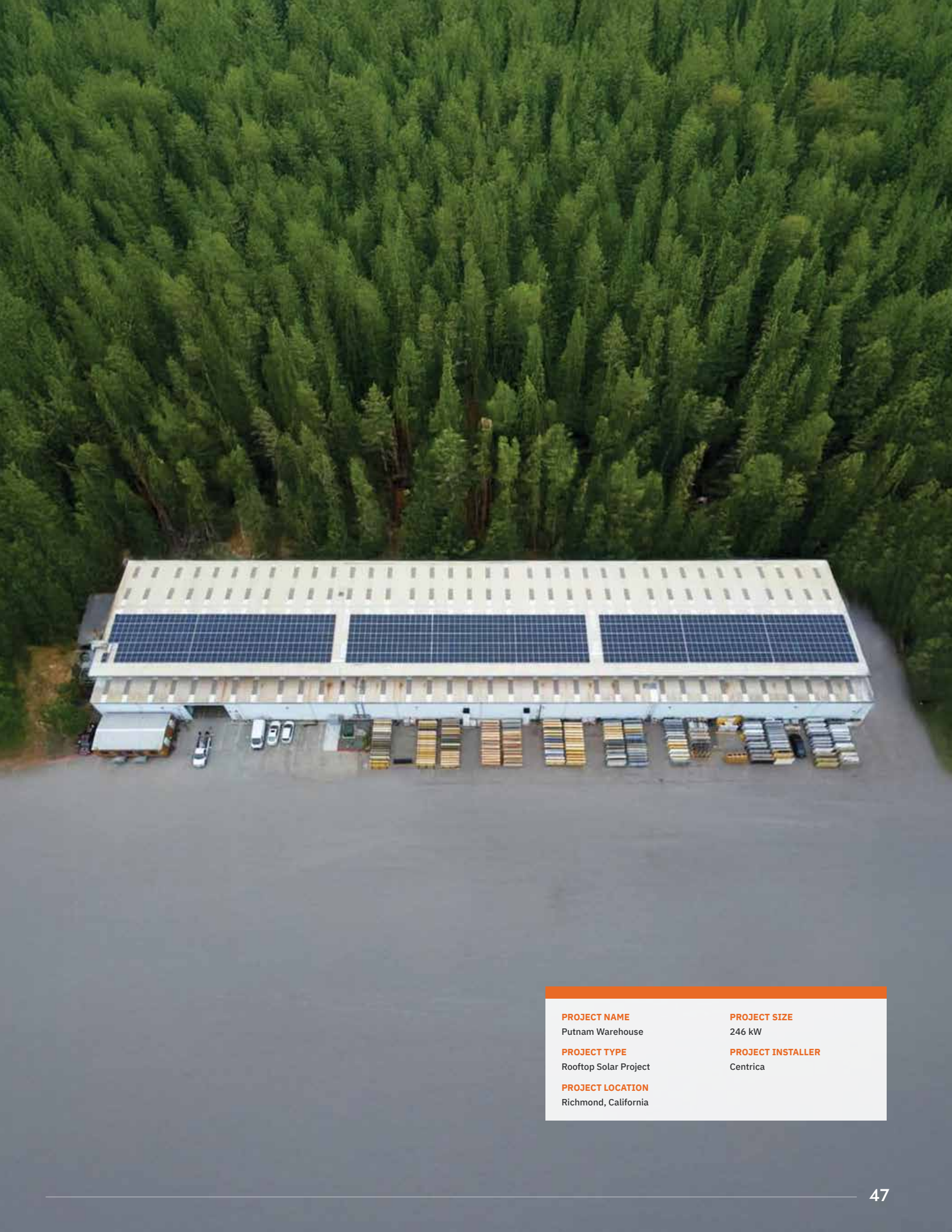
PROJECT NAME
Handle Wilson Farms

PROJECT TYPE
Agricultural Solar

PROJECT LOCATION
Shafter, California

PROJECT SIZE
360 kW

PROJECT DEVELOPER
CalCom Energy



PROJECT NAME

Putnam Warehouse

PROJECT TYPE

Rooftop Solar Project

PROJECT LOCATION

Richmond, California

PROJECT SIZE

246 kW

PROJECT INSTALLER

Centrica



PROJECT NAME

Gilmore Ranch

PROJECT TYPE

Commercial Solar

PROJECT LOCATION

Kerman, California

PROJECT SIZE

1.1 MW

PROJECT DEVELOPER

CalCom Energy



PROJECT NAME
Eisenhower Pump

PROJECT TYPE
Commercial Solar

PROJECT LOCATION
Arizona

PROJECT SIZE
343.4 kWdc

PROJECT INSTALLER
SOLON Corporation



PROJECT NAME

Hualapai Grand Canyon West

PROJECT SIZE

884.52 kWdc

PROJECT TYPE

Commercial Solar

PROJECT DEVELOPER

SOLON Corporation

PROJECT LOCATION

Peach Springs, Arizona



PROJECT NAME

Granite Rock Construction

PROJECT SIZE

5.7 MWdc

PROJECT TYPE

Commercial Solar

PROJECT INSTALLER

CalCom Energy

PROJECT LOCATION

San Benito, California



PROJECT NAME

San Jose Water: Overlook

PROJECT SIZE

29.58 kW

PROJECT TYPE

Tank-Mounted Solar Array

PROJECT DEVELOPER

Centrica

PROJECT LOCATION

Los Gatos, California



PROJECT NAME
Big Brothers and Big Sisters

PROJECT TYPE
Non Profit Institution Solar

PROJECT LOCATION
Santa Ana, California

PROJECT SIZE
206.55 kW

PROJECT DEVELOPER
Revel Energy



PROJECT NAME

San Jose Water: Barscom

PROJECT TYPE

Rooftop + Carport Solar Arrays

PROJECT LOCATION

San Jose, California

PROJECT SIZE

1.06 MW

PROJECT DEVELOPER

Centrica



PROJECT NAME

Jack's Solar Garden

PROJECT TYPE

Commercial Solar

PROJECT LOCATION

Longmont, Colorado

PROJECT SIZE

1.2 MW

PROJECT INSTALLER

Namaste Solar



INSTITUTIONS SOLAR

Advancing Education, Healthcare, and Public Services with Clean Energy

Boviet Solar's Gamma Series™ Monofacial and Vega Series™ Bifacial PV modules are an ideal fit for institutional solar projects, including schools, universities, hospitals, government buildings, and nonprofit organizations. These institutions are increasingly turning to solar energy to reduce operational costs, meet sustainability goals, and lead by example in the transition to clean energy.

Institutional solar involves the deployment of photovoltaic (PV) systems across public, nonprofit, and mission-driven facilities. These systems not only provide reliable, renewable power but also support the institution's broader goals—such as education, public health, community development, and environmental stewardship.

Key Benefits of Institutional Solar

- Reduced Energy Costs for Public Budgets and Nonprofits
- Promotion of Sustainability and Environmental Leadership
- Improved Energy Security for Critical Infrastructure
- Educational Opportunities for Students and Communities
- Access to Grants, Rebates, and Public Incentives
- Operational Efficiency and Long-Term Savings
- Enhanced Reputation and Community Engagement
- Support for ESG and Climate Action Goals
- Access to Government and Utility Incentives

From powering a K–12 campus or university with solar canopies to installing solar systems at hospitals and civic centers, Boviet Solar offers reliable, high-efficiency solutions that help institutions thrive while doing good for the planet.



Case Study | Dorothy Martinez Elementary School | AXIUM SOLAR

Project Information

Project Name:	Dorothy Martinez Elementary School Solar Installation
Project Size:	380 kWdc
Project Location:	Denton County, Texas
Solar Installer:	Axiom Solar

Dorothy Martinez Elementary School, located in Denton County, Texas, is part of a forward-thinking educational district committed to sustainability and environmental responsibility. The school partnered with Axiom Solar to implement an on-site solar energy solution.

Axiom Solar developed a 380 kWdc high-efficiency solar energy system using Boviet Solar panels. The installation utilizes cutting-edge technology to maximize energy output, ultimately leading to long-term operational savings and a reduced environmental footprint.

The rooftop-mounted system is strategically engineered to capture optimal sunlight exposure throughout the year. In addition to

Approximate Annual Results

Energy Production:	~600,000 kWh
Carbon Emissions Reduction:	447 metric tons of CO ₂
Equivalent Trees Saved:	21,285 trees
Equivalent Cars Off the Road:	97 cars

the financial benefits, the project serves as an educational tool, offering students the opportunity to learn about renewable energy and environmental stewardship.

By adopting this solar energy system with Axiom Solar’s expertise and Boviet Solar panels, Dorothy Martinez Elementary School not only reduces operating costs but also exemplifies how institutions can lead by example in the transition to a sustainable energy future.



PROJECT NAME

Sheridan Elementary School

PROJECT TYPE

Educational Institution Solar

PROJECT LOCATION

Sheridan, Indiana

PROJECT SIZE

1.8 MW

PROJECT DEVELOPER

Johnson Mellow



PROJECT NAME

Niagara University

PROJECT SIZE

4 MW

PROJECT TYPE

Educational Institution Solar

PROJECT INSTALLER

Montante Solar

PROJECT LOCATION

Lewiston, New York



PROJECT NAME

Sheridan Elementary School

PROJECT TYPE

Educational Institution Solar

PROJECT LOCATION

Sheridan, Indiana

PROJECT SIZE

1.8 MW

PROJECT DEVELOPER

Johnson Mellow



PROJECT NAME

Sheridan Elementary School

PROJECT SIZE

1.8 MW

PROJECT TYPE

Educational Institution Solar

PROJECT DEVELOPER

Johnson Mellow

PROJECT LOCATION

Sheridan, Indiana



RESIDENTIAL SOLAR

Clean Energy at Home—Powered by Boviet Solar

Boviet Solar's Gamma Series™ Monofacial and Vega Series™ Bifacial PV modules are specifically engineered to meet the unique requirements of residential solar applications. Whether installed on single-family homes, townhouses, or multi-unit buildings, our modules offer the performance, reliability, and efficiency homeowners need to power their lives with clean energy.

Residential solar refers to the installation of photovoltaic (PV) systems on residential properties. These systems convert sunlight into electricity through the photovoltaic effect, enabling homeowners to generate a renewable, cost-effective, and sustainable source of electricity for household use.

PV modules can be installed on rooftops, garages, or open areas like side yards, depending on site conditions. With the right system design and orientation, homeowners can maximize energy production and enjoy optimized system performance throughout the year.

Residential solar empowers homeowners to take control of their energy usage, reduce dependence on the grid, and contribute to a more sustainable future. As solar technology continues to evolve—and with strong support from government policies and incentives—solar power remains one of the most attractive and accessible clean energy solutions available today.

Key Benefits of Residential Solar

Investing in residential solar offers both immediate and long-term value:

- Reduced Electricity Bills
- Tax Incentives and Rebates
- Increased Property Value
- Protection Against Rising Energy Costs
- Reduced Carbon Footprint
- Sustainable, Clean Energy
- Energy Independence
- Low Maintenance Requirements
- Positive Environmental Impact
- Job Creation in the Renewable Sector
- Enhanced Energy Security
- Access to Government and Utility Incentives



Case Study | SCHELL BROTHERS SOLAR HOMES

Project Information		Approximate Annual Results (Per Home)	
Project Name:	Schell Brothers Solar Homes	Energy Production:	7,740 kWh
Location:	Delaware, USA	Cost Savings:	\$928.80
Number of Homes:	200	Carbon Emissions Reduction:	3.096 metric tons of CO ₂
System Size:	4.5 kW (average per home)	Equivalent Trees Saved:	142 trees
Solar Installer:	Clean Energy USA		

Schell Brothers, a premium home builder operating in Virginia and Tennessee, has established a strong reputation for incorporating eco-friendly products into its residential developments. A key aspect of its green initiatives is the integration of solar energy systems. This project involves outfitting over 200 homes in Delaware beach communities with solar energy systems, providing new homebuyers with an accessible and cost-effective way to harness solar power. Each home is equipped with an average solar system size of 4.5 kW, enhancing the sustainability of the neighborhood and promoting energy efficiency.

Additionally, homeowners can expect substantial energy savings,

further contributing to the sustainability goals of the community. By harnessing solar power, residents can reduce their reliance on traditional energy sources, resulting in lower utility bills and a smaller carbon footprint. This initiative not only highlights the environmental benefits of residential solar installations but also reflects Schell Brothers’ commitment to fostering sustainable living practices within their communities.

Schell Brothers is dedicated to sustainability by implementing 4.5 kW solar systems in its homes. These installations are designed to achieve substantial energy and environmental benefits each year.



PROJECT NAME
Morgan Residence

PROJECT TYPE
Residential Solar

PROJECT LOCATION
Austin, Texas

PROJECT SIZE
18.19 kW

PROJECT INSTALLER
Advance Solar & Electric



PROJECT NAME

Schell Brothers Solar Homes

PROJECT TYPE

Residential Solar

PROJECT LOCATION

Dover, Delaware

PROJECT SIZE

Average System Size 4.5 kW
200 Homes

PROJECT DEVELOPER

Clean Energy USA



PROJECT NAME
Parker Residence

PROJECT TYPE
Residential Solar

PROJECT LOCATION
California, USA

PROJECT SIZE
2.3 kW

PROJECT INSTALLER
Advance Solar & Electric



PROJECT NAME
Garrow Residence

PROJECT TYPE
Residential Solar

PROJECT LOCATION
Texas, USA

PROJECT SIZE
4.5 kW

PROJECT DEVELOPER
Advance Solar & Electric

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