




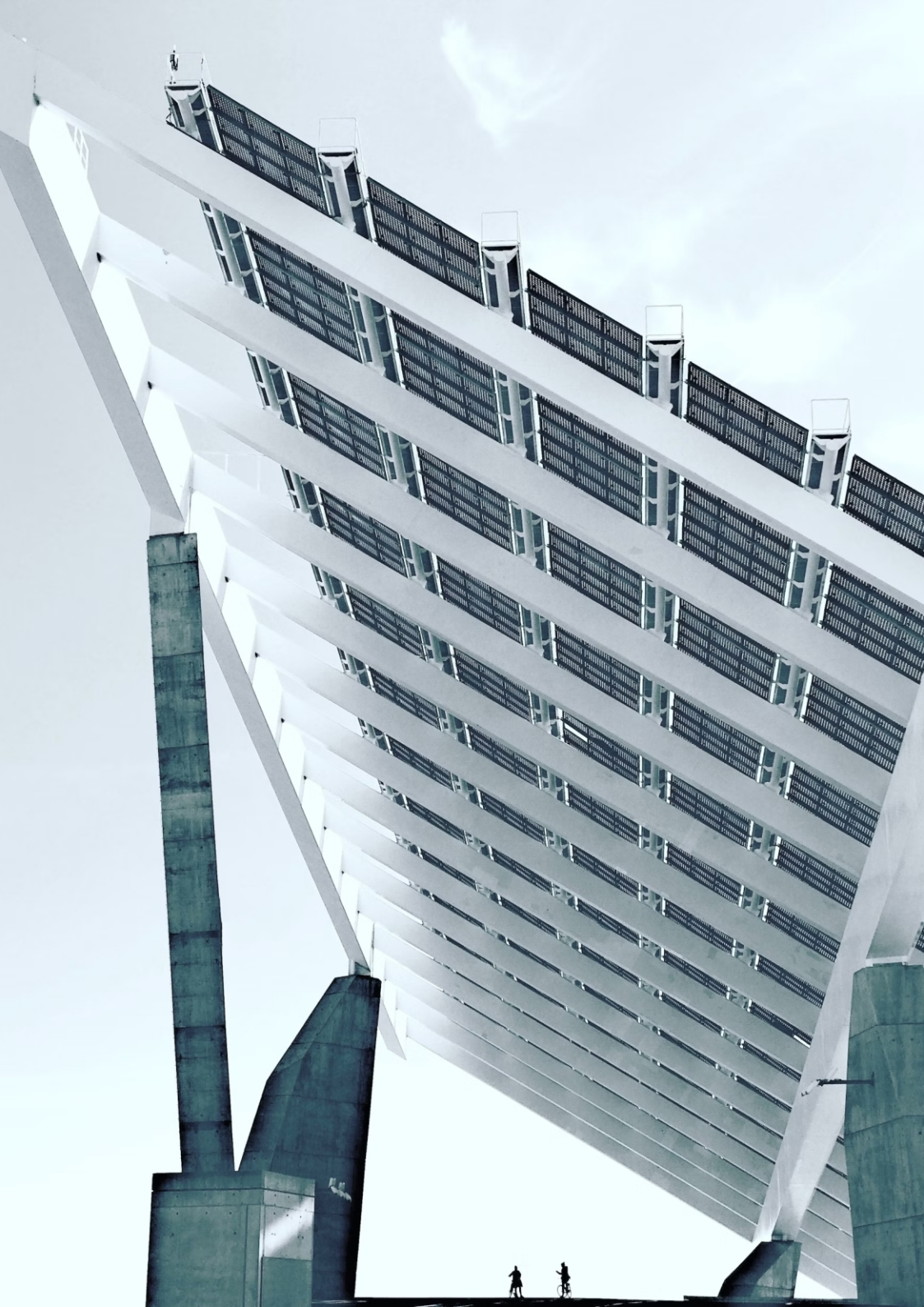
ELECTRIC & SOLAR PROJECTS PVT LTD

Powering Tomorrow with
Clean Energy Solutions Today.

 www.agesolarprojects.com

 ags@agesolarprojects.com

 +91 90957 67892 +91 98427 18189



COMPANY OVERVIEW

AGS Electric & Solar Projects Pvt. Ltd. is a dynamic and innovative renewable energy company based in Coimbatore, specializing in comprehensive solar energy solutions. Since its inception, AGS has been at the forefront of the clean energy movement, offering cutting-edge solar panel installations that cater to the diverse energy needs of residential, commercial, and industrial sectors.

With a strong commitment to sustainability and environmental stewardship, AGS delivers high-quality solar systems that are designed for maximum efficiency and durability. The company provides end-to-end services, including consultation, design, installation, and maintenance, ensuring that clients receive seamless and customized solar power solutions. AGS prides itself on its technical expertise, customer-focused approach, and long-lasting partnerships, all aimed at reducing carbon footprints and lowering energy costs.

Our team of certified professionals and engineers work closely with clients to deliver projects on time and within budget, making clean energy more accessible and affordable. As a trusted name in the renewable energy space, AGS is dedicated to driving the adoption of solar power across India, contributing to a greener, more sustainable future.



OUR MISSION

At AGS Electric & Solar Projects Pvt. Ltd., our mission is to empower individuals, businesses, and communities by providing innovative and sustainable solar energy solutions. We are committed to driving the adoption of clean energy through high-quality, cost-effective solar power systems that reduce environmental impact and energy costs. By delivering reliable, efficient, and customized solutions, we aim to contribute to a greener, more sustainable future for generations to come.



OUR VISION

At AGS Electric & Solar Projects Pvt. Ltd., our vision is to become a leading force in the global transition to renewable energy, fostering a world powered by clean, sustainable, and affordable solar solutions. We aspire to be the trusted partner for individuals, businesses, and industries in achieving energy independence, while creating a greener, healthier planet for future generations. Through continuous innovation, integrity, and a commitment to excellence, we aim to revolutionize the energy landscape and set new standards for environmental stewardship.



CORE VALUES



EMPATHY

We listen to and understand the needs and concerns of our clients, employees, and stakeholders, ensuring solutions that genuinely address their unique challenges.



NIMBLE

We are agile and adaptable, responding quickly to changes in technology, market conditions, and customer needs to remain at the forefront of the renewable energy industry.



INSPIRE

We inspire positive change by promoting the benefits of renewable energy, encouraging others to join us in creating a cleaner, more sustainable world.



CORE VALUES



COMMITMENT

We are dedicated to delivering on our promises, ensuring that every project reflects our unwavering commitment to quality, sustainability, and customer satisfaction.



ORDERLY

We believe in organized, structured processes that lead to efficient project management, timely delivery, and optimal outcomes for our clients.



NIFTY

We pride ourselves on offering practical and innovative solutions that are not only efficient but also smart and convenient for our clients.

PRODUCT OVERVIEW

Solar PV Modules

Icon Solar Manufactures both polycrystalline and monocrystalline solar panels, offering a range of products to meet various energy needs.

Monocrystalline Panels: (Mono perc)

- ⊕ **Maximus: 560-590 W**
- ⊕ **Supremo: 520-555 W**
- ⊕ **Optimus: 500-510 W**
- ⊕ **Dynamo: 420-460 W**

N-Type Topcon

- ⊕ **Top Maximus: 600-620 WP**
- ⊕ **Top Supremo: 560-590 WP**



MONOCRYSTALLINE PANELS

MAXIMUS
560-590 W

SUPREMO
520-555 W

OPTIMUS
500-510 W

DYNAMO
420-460w

FEATURES



Excellent Module Efficiency



Superior temperature co-efficient and performance at NOCT



Anti-Reflective (AR) Coated Glass for Enhanced Power



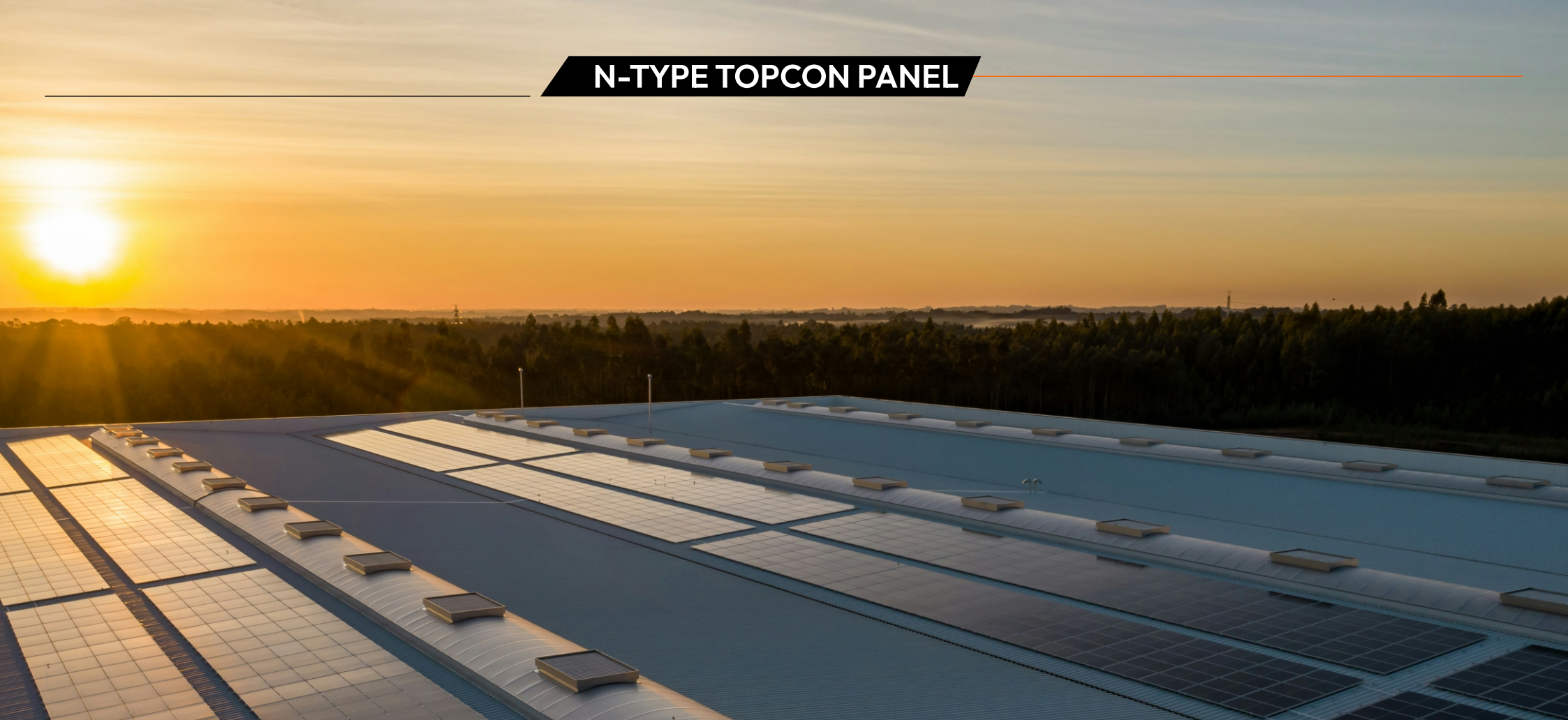
High Reliability with Multi Busbar Technology



Excellent performance at low light irradiation



N-TYPE TOPCON PANEL



PRODUCT DETAILS

TOP MAXIMUS
600-620 W

TOP SUPREMO
560-590 W



Excellent Module Efficiency with Bifacial Power Gain



Pre and Post EL Checking With High Resolution Camera



100% Hi-Pot Testing to Ensure Safety



Positive Power Tolerance with Current Binning to Prevent Mismatch Losses



IP68 Junction Box for Long Term Endurance



MBB Half-Cell Technology provides Better Performance under Partial Shading



MANUFACTURING WARRANTY



PERFORMANCE WARRANTY



RESIDENTIAL SOLAR POWER SOLUTIONS

Harness the power of the sun and take control of your energy future with AGS Electric & Solar Projects Pvt. Ltd.. Our Residential Solar Power Solutions are designed to provide homeowners with clean, renewable energy that reduces electricity bills and contributes to a more sustainable world. With our expertise, you can make the switch to solar energy effortlessly and enjoy long-term savings and energy independence.

KEY FEATURES:

Custom System Design: We assess the specific energy consumption patterns of your household and design a solar power system optimized for efficiency and performance.

High-Quality Solar Panels: AGS uses premium solar panels that are durable, efficient, and capable of maximizing energy output even in varying weather conditions.

Inverter Installation: Our systems include inverters that convert the direct current (DC) produced by the solar panels into alternating current (AC) for use in your home.

Net Metering: With net metering, any excess electricity generated by the system is sent back to the grid, and you can earn credits, lowering your energy costs further.

Battery Backup: We offer solar battery storage options, enabling you to store surplus energy for use during nighttime or power outages.

Remote Monitoring: Our systems come equipped with remote monitoring capabilities, allowing homeowners to track real-time energy production, usage, and savings.

BENEFITS OF RESIDENTIAL SOLAR SOLUTIONS:

Cost Savings: Drastically reduce or even eliminate electricity bills by generating your own power. You may also be eligible for government incentives or rebates.

Increased Property Value: Homes with solar panel systems often have higher property values due to energy savings and sustainability features.

Energy Independence: Reduce reliance on the traditional energy grid, protecting yourself from rising electricity prices.

Environmental Impact: Solar energy is a clean, renewable source of power, helping to reduce your carbon footprint and contribute to a sustainable future.

Low Maintenance: Solar panels require minimal maintenance, making them a hassle-free solution for homeowners.

STEPS TO GET STARTED:

Consultation: AGS conducts a free consultation to evaluate your energy needs, roof space, and sunlight exposure.

System Design: We design a custom solar solution tailored to your specific household requirements and budget.

Installation: Our experienced technicians install the system efficiently, ensuring it integrates seamlessly with your home.

Commissioning & Monitoring: Once installed, we test and commission the system. You can monitor its performance through a user-friendly app.

Maintenance & Support: AGS provides ongoing maintenance services to ensure your system operates at peak performance.

COMMON APPLICATIONS:

Rooftop Solar Panels: Install solar panels on your rooftop to maximize space and generate clean energy.

Ground-Mounted Solar Panels: If you have ample outdoor space, ground-mounted systems can be an alternative to rooftop installations.

Solar Water Heaters: Heat your water using solar energy, reducing the reliance on electric or gas-powered heating systems.

Solar Battery Storage: Store energy for future use, ensuring a consistent power supply even when the grid is down.

TAKE THE FIRST STEP TOWARD CLEAN ENERGY

Switching to solar energy is easier and more affordable than ever with AGS. Our Residential Solar Power Solutions are designed to deliver long-term value, reduce your energy costs, and make your home more environmentally friendly. Whether you're looking to lower your utility bills or contribute to a cleaner planet, AGS is here to make your transition to solar smooth and hassle-free.



COMMERCIAL & INDUSTRIAL SOLAR POWER SOLUTIONS

Power your business with renewable energy and unlock significant savings with AGS Electric & Solar Projects Pvt. Ltd.. Our **Commercial & Industrial Solar Power Solutions** are designed to reduce operational costs, enhance energy independence, and support your sustainability goals. From small businesses to large industrial facilities, we provide tailored solar solutions to meet your unique energy demands.

WHY GO SOLAR FOR YOUR BUSINESS?

Cost Reduction: Lower your electricity bills and protect against rising energy costs by generating your own power.

Sustainability Leadership: Position your business as an environmental leader, appealing to eco-conscious customers and partners.

Energy Independence: Reduce reliance on the grid and secure a reliable power supply, even during outages.

Government Incentives: Take advantage of financial incentives, tax credits, and rebates for renewable energy investments.

Improved Profitability: Reduce overheads and redirect savings into business growth and innovation.

OUR SOLUTIONS FOR COMMERCIAL & INDUSTRIAL CLIENTS:

Custom Solar Design: We design solar systems tailored to your business's specific energy needs, optimizing for maximum efficiency and savings.

Rooftop & Ground-Mounted Solar: Whether it's rooftop or ground-mounted, our solar installations are built to fit seamlessly with your facility's infrastructure.

Battery Storage: Store surplus energy for use during peak hours or outages, ensuring uninterrupted power supply.

Energy Monitoring: Get real-time insights into energy production and consumption, optimizing your system's performance.

INDUSTRIES WE SERVE:

Manufacturing & Industrial Facilities: Large-scale energy solutions for factories and production plants to lower costs and stabilize power supply.

Offices & Commercial Buildings: Reduce utility expenses while enhancing your company's green credentials.

Retail & Hospitality: Hotels, restaurants, and retail outlets benefit from lower energy bills and eco-friendly operations.

Educational Institutions: Schools and universities reduce their carbon footprint while educating the next generation about sustainability.

Warehouses & Logistics: Ideal for facilities with large roof spaces, providing reliable, cost-effective power for around-the-clock operations.

THE AGS PROCESS:

Consultation & Assessment: A thorough site assessment to evaluate your energy needs and potential savings.

Custom Proposal: A detailed proposal, including system design, costs, and estimated savings.

Installation & Commissioning: Expert installation with minimal disruption to your operations.

Monitoring & Support: Ongoing monitoring and support to ensure optimal system performance.

POWER YOUR BUSINESS WITH SOLAR TODAY

AGS Electric & Solar Projects Pvt. Ltd. offers reliable, scalable solar power solutions that help businesses reduce costs, improve efficiency, and achieve energy independence. Let us help you turn sunlight into savings.



INSTITUTIONAL SOLAR POWER SOLUTIONS

Empower your institution with clean, renewable energy through AGS Electric & Solar Projects Pvt. Ltd.. Our Institutional Solar Power Solutions are designed to help schools, universities, hospitals, and government institutions reduce operational costs, achieve energy independence, and promote sustainability. Solar energy offers long-term savings while allowing institutions to lead by example in environmental stewardship.

WHY SOLAR FOR INSTITUTIONS?

Cost Reduction: Reduce your institution's energy costs by generating your own power. Solar energy allows you to allocate more resources toward core activities like education, healthcare, or public service, while reducing reliance on traditional power sources.

Sustainability Leadership: Embrace green energy and position your institution as a leader in environmental sustainability. Solar power is a powerful way to demonstrate your commitment to reducing carbon emissions and fostering an eco-conscious culture.

Educational & Social Impact: Solar energy installations provide a hands-on learning opportunity for educational institutions to teach students about renewable energy and sustainability. For hospitals and public institutions, it reflects a dedication to social responsibility and community well-being.

Energy Independence: Secure a reliable, uninterrupted energy supply by generating your own power. Solar systems, combined with battery storage, ensure your institution operates smoothly, even during grid outages or peak demand times.

Long-Term Investment: Solar energy systems offer a strong return on investment with lower electricity bills, government incentives, and low maintenance costs. Over time, your solar system pays for itself, making it a valuable long-term asset.

OUR INSTITUTIONAL SOLAR SOLUTIONS:

At AGS Electric & Solar Projects Pvt. Ltd., we understand that each institution has unique energy requirements. Our team works closely with you to design a solar energy system that meets your specific needs while optimizing performance and savings.

Custom Solar Design: We perform a detailed assessment of your institution's energy consumption and available space to design a tailored solar solution that maximizes efficiency. Whether it's a rooftop, ground-mounted, or carport solar installation, we provide a system that works seamlessly with your facility.

Battery Backup for Critical Infrastructure: Keep critical systems like lighting, heating, cooling, and IT infrastructure running during outages. Our battery storage solutions ensure your institution continues to operate even when the grid is down.

Monitoring & Maintenance: Monitor your system's performance with our advanced monitoring platform. Our team provides ongoing maintenance and support to ensure your solar system runs efficiently and delivers maximum savings.

INSTITUTIONS WE SERVE:

Educational Institutions: Schools, colleges, and universities benefit from reduced energy costs and the opportunity to integrate sustainability into the curriculum. Solar power not only lowers operating costs but also educates students about renewable energy.

Healthcare Facilities: Hospitals and healthcare centers can significantly lower their energy bills by switching to solar. Reliable, clean energy ensures that critical systems, such as medical equipment, run without interruption, even during power outages.

Government Buildings & Public Institutions: Municipal buildings, libraries, and other public institutions can lower operating costs while promoting environmental responsibility. Solar installations reduce energy expenses and demonstrate a commitment to sustainability in public services.

Non-Profits & Community Centers: Community organizations can reduce their energy bills and redirect savings toward their core missions. Solar power helps non-profits focus resources on programs and services that matter most to the community.

LEAD THE WAY WITH SOLAR ENERGY:

Choosing solar power for your institution is a smart investment that reduces energy costs, promotes sustainability, and supports your mission. At AGS Electric & Solar Projects Pvt. Ltd., we are committed to providing reliable, efficient solar solutions that empower institutions to achieve their energy goals.



AGRICULTURAL SOLAR POWER SOLUTIONS

Maximize your farm's efficiency and reduce energy costs with AGS Electric & Solar Projects Pvt. Ltd.. Our Agricultural Solar Power Solutions are designed to help farmers and agribusinesses power their operations sustainably, cut electricity costs, and enhance productivity. Solar energy not only helps reduce operational expenses but also provides a reliable, renewable energy source for critical agricultural activities.

WHY SOLAR FOR AGRICULTURE?

Lower Energy Costs: Agricultural operations are often energy-intensive, from irrigation systems to cold storage and processing. Solar power helps reduce your electricity bills, providing long-term cost savings and shielding your business from rising energy prices.

Energy for Remote Locations: Farms and rural areas often have limited or unreliable access to the grid. Solar systems, combined with battery storage, allow you to power remote operations and machinery independently, ensuring your farm runs smoothly even in off-grid locations.

Sustainable Farming: Solar energy is clean, renewable, and environmentally friendly. By investing in solar, you're reducing your farm's carbon footprint and promoting sustainable farming practices, aligning with global efforts to combat climate change.

Increased Profitability: By cutting down on energy expenses, you can invest more in crop production, machinery, and other areas of your farm. Solar energy helps improve your bottom line, allowing for reinvestment into your farm's growth and modernization.

Government Incentives: Take advantage of agricultural subsidies, tax benefits, and incentives for switching to renewable energy. Solar power is a smart financial investment that pays off through lower energy bills and upfront financial incentives.

OUR AGRICULTURAL SOLAR SOLUTIONS:

At AGS Electric & Solar Projects Pvt. Ltd., we provide comprehensive solar solutions designed specifically for agricultural needs. From powering irrigation pumps to greenhouse lighting, our solar systems are customized to fit your farm's unique requirements.

Solar-Powered Water Pumps & Irrigation: We perform a detailed assessment of your institution's Power your irrigation systems with solar energy, ensuring a constant and reliable water supply to your crops. Solar water pumps are especially useful in remote locations where grid access is limited or nonexistent.

Cold Storage & Processing: Keep your produce fresh and minimize post-harvest losses by powering your cold storage units with solar energy. Solar-powered refrigeration ensures your produce stays at the right temperature while reducing energy expenses.

Solar for Livestock Operations: Livestock farms require a steady supply of energy for feeding systems, heating, lighting, and water supply. Solar power can help meet these needs efficiently and sustainably, ensuring your livestock are well cared for without the burden of high energy costs.

Remote Power Systems: Solar energy is the perfect solution for powering remote farm buildings, electric fences, machinery, and other operations where grid electricity is either unreliable or unavailable.

Battery Storage Solutions: Store excess energy generated during the day to power your operations at night or during cloudy days. Our battery storage systems ensure that your farm has access to uninterrupted power, reducing reliance on the grid.

HOW WE HELP FARMERS GO SOLAR:

Free Consultation & Site Assessment: We start with a free consultation to understand your farm's energy needs. Our team conducts a thorough site assessment to determine the most effective solar solution for your agricultural operations.

Custom Solar System Design: Based on the site assessment, we design a solar energy system tailored to your farm's specific energy consumption and operational requirements. Our designs maximize efficiency and energy savings, ensuring long-term benefits.

Seamless Installation: Our expert team manages every aspect of the installation process, ensuring a smooth and timely setup. We handle all permits and compliance, so you can focus on running your farm without interruptions.

Ongoing Support & Maintenance: After installation, we provide regular monitoring and maintenance to ensure your system continues to operate at peak efficiency. Our team is always on hand to provide support and answer any questions.

BENEFITS OF AGRICULTURAL SOLAR POWER:

Reduce Energy Costs - Energy Security - Environmental Impact - Increase Farm Value



Your Trusted EPC & CPRI Approved Partner

At AGS Electric & Solar Projects, we deliver top-quality Engineering, Procurement, and Construction (EPC) services backed by CPRI approval.

Trust us to handle your power and solar projects with unmatched expertise and compliance.

Contact AGS for Reliable Power Solutions!



CONTACT US

AGS ELECTRIC & SOLAR PROJECTS PVT. LTD.



— OFFICE —

**No.50, Airport Road, Sitra,
Coimbatore - 641 014.**

— FACTORY —

**No. 258, Karur Main Road,
Transport Nagar Opp, Erode - 638 002.**

+91 90957 67892 +91 98427 18189

✉ ags@agsesolarprojects.com

🌐 www.agsesolarprojects.com



ELECTRIC & SOLAR PROJECTS PVT LTD

THANK YOU

You're very welcome! Feel free to reach out if you need anything else.
Good luck with your projects at AGS Electric & Solar Projects Pvt. Ltd.!

