AARVE SOLAR

Powering a Sustainable Future

Powering tomorrow with the promise of solar

Solar EPC | Solar Products | Product Development



AARVE SOLAR

Powering a Sustainable Future

engineered for solar

Building Practical Solar Solutions Around Real-World Requirements

AARVE Solar is a solar-focused company delivering engineering-led solar EPC solutions and application-focused solar products for homes, businesses, industries, institutions and communities.

We believe solar is more than the installation of equipment. A successful solar solution begins with understanding the requirement, the environment in which it will operate and the outcome it is expected to deliver.

Our approach brings together engineering, technology, project execution and customer-focused service to create solutions that are practical, reliable and suited to their intended application.

From energy generation to solar-powered infrastructure, we aim to make solar more accessible, purposeful and relevant to everyday requirements.

Our Vision

A CLEANER FUTURE, POWERED BY PRACTICAL SOLAR

To build a cleaner and more sustainable future by making dependable solar solutions accessible across homes, businesses, industries and communities. We envision a future where solar is not limited to a single application, but becomes an integral part of the way communities, businesses and infrastructure generate energy, operate independently and build for the long term.

Our Mission

ENGINEERING SOLAR FOR THE WAY PEOPLE AND BUSINESSES ACTUALLY USE IT.

To deliver reliable solar EPC solutions and innovative solar products through strong engineering, quality-focused execution and customer-centric service. We strive to understand each requirement, select appropriate technology, execute with discipline and continuously improve our solutions to create meaningful long-term value for our customers.

WHAT DRIVES US

Solar should solve a problem - not simply occupy a space.

We believe every solution should be:

Purposeful

Every solution begins with a genuine requirement.

Practical

Designed to suit the application, environment & operating conditions.

Reliable

Built around appropriate technology & disciplined execution.

Responsible

Focused on creating value for customers & contributing to a more sustainable future.

Future-ready

Continuously evolving our solutions, capabilities and approach.

Our Core Capabilities

Solar Solutions. End To End.

01 - SOLAR EPC

ENGINEERING FROM CONCEPT TO COMMISSIONING.

AARVE Solar approaches every solar project as an engineered solution—not simply an installation. We bring together site assessment, system engineering, technology selection, procurement and project execution to develop solar systems around the specific energy requirement, operating environment and project objective. From the first assessment to final commissioning, every stage is approached with structured planning, technical coordination, quality and safety at its core. Our responsibility does not end with system handover. We stay connected beyond installation, providing post-commissioning coordination and customer support to help ensure the system remains properly supported throughout its operating journey. By combining engineering-led execution with continued customer engagement, AARVE Solar aims to build solutions that deliver practical value, dependable operation and lasting relationships.

02 - SOLAR PRODUCTS

EXTENDING SOLAR BEYOND THE ROOFTOP.

Our product portfolio applies solar power to everyday infrastructure and specialised applications.

ROOFTOP SOLAR - Renewable energy generation for built environments.

SOLAR STREET LIGHTING — Independent illumination for roads, campuses and outdoor spaces.

SOLAR CCTV — Remote surveillance with reduced dependence on conventional infrastructure.

SOLAR WATER PUMPS — Solar-powered water movement for agricultural and remote applications.

SOLAR FENCING — Solar-powered perimeter protection for farms, estates and properties.

SOLAR LANDSCAPE LIGHTING — Efficient outdoor illumination for gardens, campuses and landscaped environments.

AARVE Solar brings together

three complementary capabilities under one solar-focused business.

03 - Product Development

BUILDING PRODUCTS AROUND THE APPLICATION.

Our developing manufacturing capabilities strengthen our ability to respond to project-specific requirements.

CUSTOMISATION — Solutions adapted to specific applications.

APPLICATION-LED DEVELOPMENT — Products developed around real operating conditions.

PRODUCT IMPROVEMENT — Continuous focus on functionality and performance.

QUALITY CONTROL — Greater control across product development and execution.



Assess
Understand the site,
energy requirement & project objective.



Engineer
Develop the right
system & technical approach.



Procure
Source suitable components
based on project requirements.



Execute
Coordinate installation with
focus on quality, safety & timelines.



Commission
Test, commission &
hand over the completed system.



Support
Provide continued coordination &
support after commissioning, helping customers
maintain a reliable and well-supported
solar installation throughout its operating journey.

Rooftop Solar

Your Rooftop. Your Energy Asset.



Why Rooftop Solar ?

A rooftop is more than the top of a building—it is an opportunity to generate clean energy where it is needed most. **AARVE** Solar transforms suitable rooftops into productive energy assets through carefully planned solar solutions designed around the building, energy requirement, available space and operating conditions.

Rooftop Solar For ?

Homes & Villas | Residential Communities | Commercial Buildings
Factories & Warehouses | Institutions | Offices & Campuses

Our Roles

Understand | **Engineer** | **Deliver** | **Evolve** | **Support**

Solar Water Pumps

Turning Sunlight Into Useful Water.



Why Solar Pumps?

Water is essential for agriculture, farms, gardens and several other applications, but pumping requirements vary from one location to another. A suitable pumping system needs to match the water requirement and site conditions.

AARVE Solar evaluates the application, pumping requirement and operating environment to design a solar water pumping solution that is practical, appropriately sized and suited to the customer's needs.

Key Benefits

REDUCED GRID DEPENDENCE
Use solar energy for pumping requirements.

REMOTE-READY
Suitable for locations with limited grid access.

RENEWABLE POWER
Harness sunlight as the primary energy source.

DAYTIME OPERATION
Solar generation aligns naturally with many daytime pumping requirements.

Solar Fencing

Protecting Perimeters With Independent Power.



Why Solar Fencing?

Protecting the boundary is an important part of securing farms, layouts, estates and industrial properties. Every property has a different perimeter, terrain and access requirement.

AARVE Solar studies the site and security requirement to design a solar fencing solution around the actual property, creating a planned perimeter protection system that fits the application and integrates with the surrounding infrastructure.

Key Benefits

SOLAR POWERED
Independent energy source.

REMOTE DEPLOYMENT
Suitable for locations where conventional infrastructure is difficult to extend.

PERIMETER FOCUSED
Designed for boundary and property protection.

FLEXIBLE APPLICATION
Adaptable to different land and property environments.

Solar Cctv

Security Without Grid Dependency.



Why Solar CCTV?

Security needs can extend across farms, layouts, construction sites, warehouses and other open areas where conventional surveillance infrastructure may be difficult to establish. Solar CCTV provides a practical way to bring surveillance to these locations.

AARVE Solar understands the site, coverage requirement and application before designing the solution, ensuring the CCTV system is planned around the actual security needs of the property.

Key Benefits

REMOTE SURVEILLANCE

Monitoring for locations beyond conventional infrastructure.

REDUCED CABLING

Simplified deployment in challenging environments.

SOLAR POWERED

Solar energy as the primary power source, subject to system configuration.

FLEXIBLE DEPLOYMENT

Suitable for permanent and remote monitoring applications.

Solar Street Lighting

Light. Monitor. Protect



Why Solar Street Lighting?

Roads, layouts, campuses and open spaces require proper lighting for safe and comfortable movement. In many locations, extending conventional electrical infrastructure can add complexity to the project. **AARVE** Solar designs solar street lighting based on the site, road layout, illumination requirement and project conditions, creating purpose-built lighting solutions that integrate with the overall development.

Key Benefits

INDEPENDENT POWER
Solar generation provides the primary energy source.

REDUCED CABLING
Useful where conventional electrical cabling is difficult or expensive.

REMOTE-READY
Suitable for roads, rural areas and locations away from reliable grid infrastructure.

AUTOMATED OPERATION
Can be configured for automatic day/night operation.

FLEXIBLE DEPLOYMENT
Suitable for diverse outdoor environments.

Our Projects - Selected Installations

Built For Real-world Performance.

3 Kw On: Grid Rooftop solar





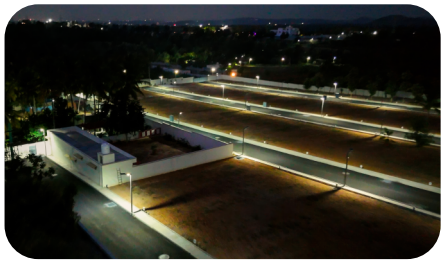
Solar Street Lights: **Kanakapura Site layout Day shot**





Solar Street Lights: **Kanakapura site layout night shot**





Our Installation in action





Brands & Technology

We Work With

ORB Energy

Authorised Channel Partner



adani

WAAREE
One with the Sun

Navgrun

vikramsolar
CREATING CLIMATE FOR CHANGE

EMMVEE

HAVELLS

POLYCAB

powering tomorrow
Growatt

power-one
MICRO SYSTEMS (P) LTD.

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नवीकरणीय ऊर्जा मंत्रालय
MINISTRY OF
NEW AND
RENEWABLE ENERGY

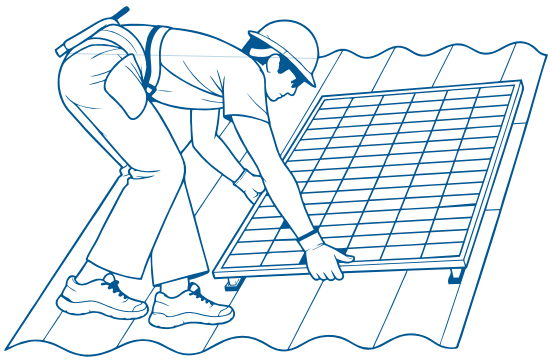
सत्यमेव जयते

PM Surya Ghar:
Muft Bijli Yojana

Government Support For Residential Solar

The Government of India's PM Surya Ghar

Muft Bijli Yojana supports residential rooftop solar through Central Financial Assistance (CFA),subject to the scheme's eligibility, technical requirements and applicable procedures. The scheme is implemented through the national portal and involves installation, verification and the applicable DISCOM process



AARVE SOLAR

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PM Surya Ghar: Muft Bijli Yojana



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