

Our Products

- Solar Panels
- Inverters (On-Grid, Off-Grid, Hybrid, AC)
- Mounting Structures for Panel
- Distribution Boxes (DCDB, ACDB)
- Electrical Power Transmission Cables & Wires (AC, DC)
- Batteries (Solar, AC)
- All Kinds of BOS Components for Solar Installation & Maintenance
- Solar Water Heater
- Solar Dryer
- Solar Fencing



HOME AND INDUSTRIAL

- Plumbing Installation, Maintenance & Service
- Electrical Installation, Maintenance & Service
- DC Luminaries (Home Lights, Street Lights)
- AC Luminaries (Home Lights, Hi-Mast, Mini-Mast)
- Breakers & Surge Protection Devices
- All Kinds of Electrical & Plumbing Hardware
- All Kinds of Electrical Tools & Appliances
- Non-Electrical Hardware Items
- Fasteners & Fittings
- Civil & Structural Hardware
- Tools & Consumables
- General Site Materials

Embrace the power of the sun with JACY's Solar Solutions. Our commitment to sustainable energy is unwavering, and our solar technologies stand as a testament to that dedication. Let us illuminate your path towards a greener future, where clean and abundant energy is harnessed from the boundless expanse of the sky. With our state-of-the-art solar systems, your energy independence is no longer a dream **it's a reality.**

TOGETHER, LET'S HARNESS THE SUN'S BRILLIANCE TO POWER A BRIGHTER TOMORROW.

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OWN YOUR POWER GO SOLAR TODAY!



- On-Grid Solar Power Plant
- Off-Grid Solar Power Plant
- Hybrid-Grid Solar Power Plant
- Solar Consulting Services
- Solar Design Services
- Solar Installation Services
- Solar Maintenance Services



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ON-GRID

An On-Grid Solar Power Plant is connected directly to the public electricity grid. It generates electricity from solar panels during the day and supplies it to both the connected building and the utility grid.

- ✓ NO BATTERIES REQUIRED
- ✓ LOWER ELECTRICITY BILLS
- ✓ ECO-FRIENDLY
- ✓ SMART INVESTMENT

OFF-GRID

An Off-Grid Solar Power Plant is independent of the utility grid. It generates, stores, and supplies electricity, making it perfect for remote locations; they store excess power for use at night or during cloudy days

- ✓ COMPLETE ENERGY INDEPENDENCE
- ✓ ZERO ELECTRICITY BILLS
- ✓ RELIABLE DURING OUTAGES
- ✓ SUSTAINABLE & ECO-FRIENDLY

HYBRID

A Hybrid Solar Power System combines the features of both on-grid and off-grid solar systems. It is connected to the utility grid, but it also includes a battery backup to store excess energy.

- ✓ GRID-CONNECTED WITH BATTERY BACKUP
- ✓ NET METERING COMPATIBLE
- ✓ LOAD MANAGEMENT
- ✓ SMART ENERGY CONTROL

CONSULTING SERVICES

Solar consulting services provide expert advice, analysis, and end-to-end guidance for individuals, businesses, or organizations looking to adopt solar energy and to maximize return on investment (ROI).

- ✓ FEASIBILITY ASSESSMENT
- ✓ SYSTEM DESIGN CONSULTATION
- ✓ FINANCIAL & POLICY GUIDANCE
- ✓ PROJECT MANAGEMENT SUPPORT
- ✓ POST-INSTALLATION PERFORMANCE ANALYSIS
- ✓ EPC ADV (ENGINEERING, PROCUREMENT & CONSTRUCTION)

DESIGN SERVICES

Solar Design Services involve the technical and architectural planning of a solar power system to ensure it meets the client's energy needs efficiently, safely, and cost-effectively.

- ✓ SITE ANALYSIS & LOAD ASSESSMENT
- ✓ SYSTEM SIZING & CONFIGURATION
- ✓ LAYOUT & ELECTRICAL DESIGN
- ✓ SHADOW & PERFORMANCE SIMULATION
- ✓ REGULATORY & UTILITY APPROVAL DRAWINGS

INSTALLATION SERVICES

Solar Installation Services cover the complete setup and commissioning of solar energy systems from placing the solar panels to connecting your system to the grid or battery bank.

- ✓ PRE-INSTALLATION SITE PREPARATION
- ✓ MOUNTING STRUCTURE INSTALLATION
- ✓ SOLAR PANEL INSTALLATION
- ✓ ELECTRICAL WIRING & CONNECTIONS
- ✓ TESTING & COMMISSIONING

MAINTENANCE SERVICES

Solar Maintenance Services involve the regular inspection, cleaning, testing, and repair of solar power systems to ensure maximum efficiency, safety, and longevity.

- ✓ PREVENTIVE MAINTENANCE (PMC)
- ✓ ANNUAL MAINTENANCE (AMC)
- ✓ CORRECTIVE MAINTENANCE
- ✓ REMOTE MONITORING SUPPORT
- ✓ INVERTER & BATTERY HEALTH CHECK

The PM Surya Ghar Muft Bijli Yojana is a flagship initiative by the Government of India, launched on February 15, 2024, to promote rooftop solar installations among residential households. The scheme has an outlay of Rs 75,021 crore and is to be implemented till FY 2026-27. Homeowners who install solar panels on their rooftops before this deadline are eligible for financial incentives. The subsidy structure is as follows:

Rs.30,000 per kW for systems up to 2 kW capacity.

Rs.18,000 per kW for additional capacity between 2 to 3 kW,

with a total subsidy cap of Rs.78,000.

