

RAYAX™

The Rays Of Power

Complete Solar Energy Solutions For A Brighter Tomorrow



**HIGH
EFFICIENCY**



**RELIABLE
PERFORMANCE**



**CLEAN
ENERGY**



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🌐 www.rayaxenergy.com

ABOUT US

Rayax Energy is a fast-growing solar project company committed to delivering sustainable, efficient, and customized renewable energy solutions across India. The company plays an active role in supporting the nation's transition toward clean and green energy.

Rayax Energy specializes in IPP and Utility-Scale Solar Parks, PM-KUSUM projects and Commercial & Industrial (C&I) solar solutions, offering end-to-end services to meet diverse energy needs.

Along with project EPC execution, Rayax Energy supplies high-quality solar products through a strong distribution network across India and international markets.

With proven expertise in government projects, PM-KUSUM schemes, commercial, industrial, and utility-scale solar installations, the company ensures reliable execution, high performance, and long-term value for every project.

Mission

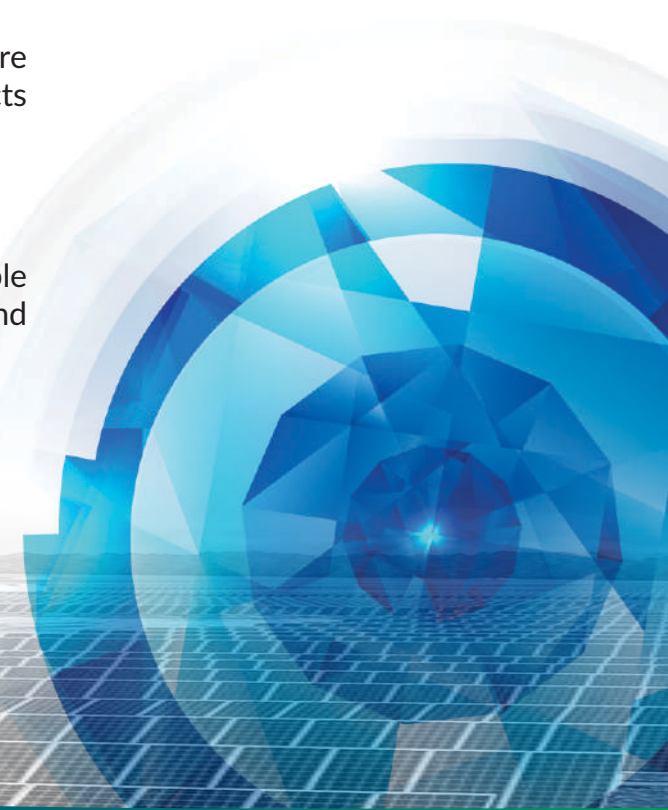
With a strong commitment to our stakeholders, we are dedicated to consistently elevating the quality of our products and services, delivering excellence in all we do.

Vision

Our vision is to deliver affordable, high-quality sustainable energy solutions worldwide, cutting carbon emissions and promoting a greener future for a better quality of life.

Values

Our values define who we are and guide our actions: we uphold Integrity in all interactions, foster Respect for Individuals, and prioritize putting the customer first with a passion for excellence, we continually strive for improvement, embracing innovation to deliver solutions that exceed expectations.





Mr. Anupam Kumar Jha
Founder

Mr. Anupam Kumar is a qualified and experienced professional with a strong academic background in B.Tech and M.Tech. He has over 12 years of practical experience in the solar energy sector, with a proven track record in project execution and technical operations.

He has extensive experience in executing and implementing solar power projects with a cumulative capacity of over 1 GW, covering a wide range of segments including residential, commercial, industrial, and utility-scale installations.

Currently, he is actively supporting the execution of 15 solar projects, with a combined capacity of approximately 15 MW, contributing significantly to Rayax Solar's strong technical foundation and delivery capabilities.

His continued involvement and technical support have played a key role in the successful and timely completion of projects, making him a valuable asset.



Mr. Amit Kumar Jha
Director - Logistics and
Supply Chain Management

Mr. Amit Kumar Jha is a dedicated professional with a strong academic background in Commerce (B.Com) and Business Administration (MBA). He brings with him over 10 years of rich experience in logistics, supply chain management, and operations.

With deep expertise in planning, procurement, vendor coordination, and distribution networks, Mr. Jha has played a crucial role in strengthening the backend operations and supply efficiency of the organization. His practical approach and process-oriented mindset ensure smooth and cost-effective project execution.

Core Team



Mr. J.S. Pandey
Chief General Manager

J.S. Pandey is an accomplished industry professional with over 25 years of experience in the EPC (Engineering, Procurement & Construction) sector and solar module manufacturing. He brings deep expertise in managing large-scale projects—from planning and execution to commissioning, quality assurance, and lifecycle performance. Throughout his career, he has played a crucial role in delivering transformative renewable energy and infrastructure developments across India. His leadership style combines strategic vision with strong technical understanding, enabling organizations to enhance productivity, operational excellence, and long-term sustainability. At Rayax, he contributes significantly to strengthening innovation, product quality, and clean energy initiatives, supporting the company's mission to accelerate the transition toward reliable and affordable renewable power.



Mr. Rahul Thakur
General Manager - Sales

Rahul Thakur is an accomplished Sales professional with over 10 years of experience in the power and energy sector. As General Manager – Sales, he brings a strong track record of driving business growth, building customer relationships, and leading high-performing teams. Over the years, Rahul has worked with respected industry brands including Exide, Hitachi, and UTL, gaining deep knowledge of batteries, power systems, and solar solutions. His expertise spans channel development, corporate sales, dealer management, and market expansion. Known for his customer-first approach and result-oriented mindset, Rahul plays a key role in strengthening Rayax's market presence and delivering value-driven solutions across India. His commitment to excellence and strategic sales leadership continues to support the company's vision for sustainable growth.



Mrs. Isha Sahni
Manager - Human Resource

Isha Sahni is an experienced Human Resources leader with over 17 years of expertise in the battery and power solutions industry. She has worked with several renowned organizations, developing strong capabilities in talent management, organizational development, and HR operations. As HR Manager at Rayax, Isha plays a key role in shaping a supportive, performance-driven workplace culture. Her strengths include recruitment, employee engagement, policy implementation, and workforce planning—ensuring the right people, systems, and processes are in place to support business growth. Known for her professional approach, problem-solving skills, and people-first mindset, Isha brings a valuable blend of industry knowledge and human insight, helping drive productivity, collaboration, and long-term team development at Rayax.

Core Team



Mr. Ankit Dikshit

Sr. Manager -
Business Development

Mr. Ankit Dikshit is a dynamic and result-oriented professional with a strong academic background in Bachelor of Science (B.Sc.) and Master of Business Administration (MBA). He brings over 10 years of extensive experience in Sales, Business Development, and Renewable Energy Solutions, with a proven track record of driving revenue growth, building strategic client relationships, and successfully executing large-scale projects.



Mr. Nitin Jadon

Marketing Manager

Nitin Jadon, Marketing Manager, brings 5 years of experience in ATL, BTL, and digital marketing. He has successfully led nationwide campaigns, product launches, and dealer engagement initiatives. Skilled in both traditional and digital marketing, Nitin strengthens brand visibility and customer outreach. By collaborating closely with sales and partners, he drives impactful marketing strategies that support Rayax's growth and market presence.



Mr. Sankalp Chaudhary

Manager -
Business Development

Sankalp Chaudhary serves as a Business Development Manager with over 5 years of experience in the renewable energy sector. He has extensive expertise in business development, strategic sales, client relationship management, and market expansion. With a strong understanding of the clean energy industry, he has successfully led project acquisitions, developed long-term partnerships, and delivered customer-centric renewable energy solutions. His commitment to innovation and sustainable growth continues to drive business success and strengthen client relationships.

Core Team



Mr. Saresh

Assistant Manager - CAM

Saresh is a dedicated and results-driven professional serving as Assistant Manager – CAM with strong experience in the renewable energy sector. He specializes in project management, engineering coordination, client account management, procurement support, and the successful execution of solar power projects. With a proactive approach and excellent problem-solving abilities, he ensures seamless project delivery while maintaining quality, efficiency, and client satisfaction. His commitment to operational excellence and sustainable energy solutions makes him a valuable contributor to the organization's continued growth and success.



Mr. Divyanshu Singh

Assistant Manager -
Relationship Management

Divyanshu Singh is an experienced Assistant Relationship Manager with over 3 years of expertise in the renewable energy sector. He has successfully managed client relationships, supported business development initiatives, and coordinated end-to-end project execution for solar and other clean energy solutions. Skilled in customer engagement, proposal management, and cross-functional collaboration, he is committed to delivering sustainable energy solutions while ensuring high levels of client satisfaction and long-term business growth.



Meet our Project Support Team



Mr. Udaiveer Singh
Sr. Liasioning Executive



Mr. Sanjay Kumar Jha
Sr. Site Supervisor



Mr. Satyajeeet Kumar Sharma
Business Development Executive



Mr. Mohit Soni
Business Development Executive



Mr. Dheeraj Kumar
Procurement Engineer



Mr. Ravinder Singh
Sr. Design Engineer



Mr. Ajeet Singh
Assistant Project Engineer



Mr. Naresh Singh
Site Engineer



Mr. Kuldeep Kumar
Sr. Site Engineer



Mr. Vaibhav Pandey
Assistant Project Engineer



Mr. Anurag Gautam
Logistic Coordinator

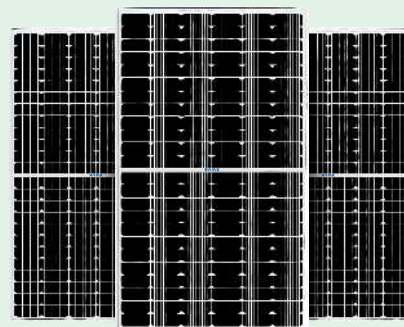


Mr. Mayank
Marketing Executive

Solar Modules

Range : 55 W – 730 W

- Highest reliability & enhanced crack tolerant MBB module.
- Highest commercial gains, lower LCOE.
- Sustain heavy Snow & Wind loads (5400 Pa & 2400 Pa).
- Improved longevity with Excellent anti-PID performance.
- Split junction box improve heat dissipation.



On-Grid Inverter

Range : 3 KW - 50 KW

- Low current distortion for enhanced efficiency.
- Robust anti-islanding feature ensures safety.
- Advanced MPPT algorithm maximizes solar energy harvest.
- Compact, attractive, lightweight design - easy installation.
- Your Energy Data stored on secure servers for privacy and security.
- Proudly designed and made in India by Statcon Energias - no "CKD" or "SKD".



Hybrid Solar Inverter (Boxer)

Range : 5 KW

- Seamless changeover time.
- Battery-less operation on demand.
- Export power to grid at lean loads.
- 20% Overloading on PV Side.
- Li+ compatible with brand selection.
- Runs heavy loads including 1.5T AC.



Hybrid Inverter

Single Phase Range : 1 KW – 50 KW

Three Phase Range : 5 KW – 250 KW

- high-efficiency MPPT technology
- Seamless switching to and from grid (both import and export) and battery supply
- Blends solar and grid- power for optimization
- 3-PRIORITY WORKING MODES
- PURE SINE WAVE TECHNOLOGY
- Supports wide range of batteries-Flooded Lead Acid Tubular/ GEL/VRLA. On request product for Li+



E- Lithium

(All-in-one solution combines a high-efficiency MPPT solar inverter with a robust lithium battery pack)



HEAVY LOADS

Runs your 1.5T inv AC on EL 3532 Built to withstand overloads up to 200%



PREMIUM DESIGN

Wall mounted sleek design Minimalist colours to match your decor No more shoddy battery wiring



LITHIUM ADVANTAGE

Zero battery maintenance Works well with heavy motor loads Longer life and more kWh per cycle



PLUG N PLAY

LFP battery, factory-fitted and connected Easily connect PV, GRID and LOADS DIY System, needs zero expertise to install



LI + UPS 1200

WALL MOUNTED UPS

UPS Feature

- DSP Pure Sine Wave Technology Using
- Heavy Duty Mosfet
- LCD Display (16 X 2)
- Built In Galvanic Isolation Transformer
- Automatic Bypass
- Charging Current 25 Amp
- Generator Compatible

Battery Features

- Rated Voltage (V) - 12.8
- Rated Capacity (AH) - 100AH
- No. of Cells In Series & Parallel Connection - 4S1P
- Rated Energy (WH) - 1280
- Charge And Discharge Cut-off Voltage (V) - 11.8~13.8V
- Charging Mode - CC-CV
- Standard Discharging Current (A) - 65
- Allowed Depth of Discharge - 80%

Backup Chart

Load ➤	200Watt.	400Watt.	600Watt.	800Watt.
Time ➤	7:00hrs.	3:15hrs.	2:10hrs.	1:35hrs.

- MODEL : Li+UPS 1100/12V
- RATING : 1000VA/12V
- BULB LOAD in WATT ±5% : 800 WATT
- CHARGING CURRENT : 25A
- BATTERY CHARGING TIME : 4:30 mins.



Fast Charging
Battery Charging in 4:30 mins.



Built in BMS
Automatic Low & High Battery Cut-out



Long Cycle Life
5000 cycle life under normal operating conditions Cycle Life



Maintenance Free
No Acid Spills or Fumes



Protection 24x7
Over-load & Short Circuit

Lithium Battery

Range : 1 KWh – 100 KW h

- High Energy Density.
- Low Self-discharge Rate.
- Longer Lifespan (Lasting Over 2000 Charge-Discharge Cycles).
- Maintenance Free.
- Lightweight & Compact.



Solar PWM PCUs

Range : 1 KW – 5 KW

- Charges batteries effectively even at low input voltages (as low as 90V).
- Smart User Interface.
- Automatic Bypass Mode .
- Dual protection with Electronic Breaker
- (resettable) and Glass Fuse.
- Sleek Design, Reliable Technology.



Solar MPPT PCUs

Range : 5 KVA – 20 KVA

- 5 Mode Priority Selection.
- Industrial Grade Inverter.
- Plug N Play.
- IGBT-based MPPT enabled.
- Optional Grid charging.
- Optional Two Way IoT Access.



Solar & Inverter Batteries

Range : 150 AH - 300 AH

- Slurry Filled Tubular Technology.
- Designed for Solar Application.
- Super Long Backup & Super Long Life.
- Ultra low Maintenance.
- Deep Cycle Tubular Batteries.
- Tubular Designed Plate.
- Excellent Charge Acceptance.
- Suitable For Frequent Power Cuts.



PROJECTS

IPP & UM Solar Parks

Rayax Energy Pvt. Ltd. specializes in the development and execution of Independent Power Producer (IPP) and Ultra Mega (UM) Solar Parks, delivering large-scale renewable energy infrastructure aligned with national and state solar missions.

Our solar parks typically range from 100 MW to 1000 MW, with flexibility for smaller capacities in special regions as per government guidelines. These projects are developed under government-supported frameworks, offering state-subsidized land leasing, policy incentives, and long-term power offtake security.

Rayax Energy provides end-to-end support including land aggregation, statutory approvals, EPC execution, grid connectivity, and O&M, ensuring seamless project delivery.



Key Highlights:

- Utility-scale solar parks from 100 MW to 1000 MW.
- Government-supported and state-subsidized land leasing models.
- Flexible power sale options to C&I consumers and DISCOMs.
- Long-term revenue visibility through PPAs.
- Attractive risk-adjusted returns with scalable investment structures.
- Typical investment range: ₹30–50 Crore and above, depending on capacity.

PM-KUSUM (Components A & C)

Rayax Energy is an active participant in the PM-KUSUM (Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan) scheme, supporting decentralized solar power generation while empowering farmers and rural institutions.

Under Components A and C, we develop 500 kW to 2 MW solar power plants for individual farmers, Farmer Producer Organizations (FPOs), cooperatives, panchayats, and water user associations. These projects enable beneficiaries to monetize unused or wasteland assets while contributing clean power to the grid.

Rayax Energy also supports developer-led and DISCOM-led execution models for beneficiaries unable to arrange equity, ensuring inclusive participation.



Key Highlights:

- Solar plants ranging from 500 kW to 2 MW.
- Designed for farmers, FPOs, cooperatives, and rural institutions.
- Long-term fixed income potential through DISCOM power purchase (up to 25 years).
- Non-collateral and subsidy-linked financing under government schemes.
- Enhances wasteland productivity and rural income stability.
- Typical investment starting from ₹2 Crore.

Battery Energy Storage Systems (BESS)

Rayax Energy offers advanced Battery Energy Storage System (BESS) solutions to enhance grid reliability, energy efficiency, and renewable integration.

BESS enables storage of excess energy generated from solar or grid sources and delivers it during peak demand or outages. These systems are increasingly critical for commercial, industrial, and grid-scale applications, reducing reliance on diesel generators and improving energy cost optimization.



Key Highlights:

- Energy storage for renewable, commercial, and grid applications.
- Reliable backup power for mission-critical operations.
- Reduces dependence on diesel generators and fossil fuels.
- Enables peak shaving, load balancing, and grid stability.
- Suitable for long-term revenue and capacity-based business models.

Hybrid Solar PV Systems

Hybrid Solar PV Systems combine solar panels, battery storage, and grid connectivity into a single intelligent energy solution. These systems automatically optimize power flow between solar generation, stored energy, and grid supply to ensure uninterrupted power availability.

Rayax Energy's hybrid solutions are designed for facilities requiring 24x7 reliability, energy cost optimization, and protection against grid outages.



Key Highlights:

- Seamless integration of solar, battery storage, and grid power.
- Continuous power supply during outages and peak loads.
- Optimized energy usage and reduced electricity costs.
- Ideal for industries, hospitals, data facilities, and infrastructure projects.
- Enhances energy security and operational resilience.



Commercial & Industrial (C&I) Solar Solutions

Rayax Energy delivers customized solar energy solutions for a wide range of commercial and industrial sectors, enabling businesses to reduce operational costs, improve energy reliability, and meet sustainability goals.

Our C&I solutions range from 100 kW to 20 MW, designed to integrate seamlessly with existing electrical infrastructure and operational requirements.

Industries Served:

- Manufacturing & Production Units.
- Cold Storage & Warehousing (Hybrid, BESS & VFD solutions).
- Handloom & Textile Industries.
- Toll Plazas & Infrastructure Projects.
- EV Charging Stations & EV Ecosystems.
- Hospitals & Healthcare Facilities.
- Bank ATMs & Telecom Towers.
- Food Processing, Atta Chakki & Agro Industries.
- Educational Institutions & University Campuses.

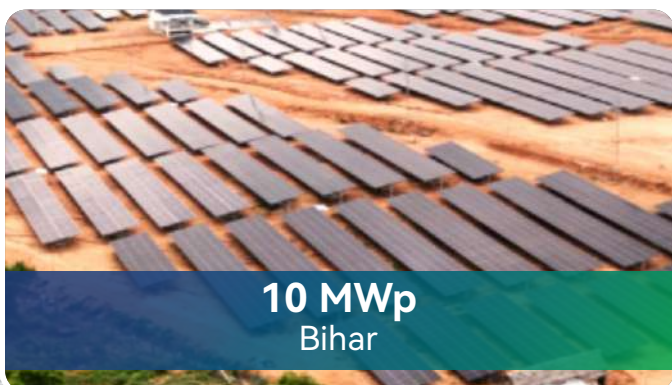


Our Value Proposition

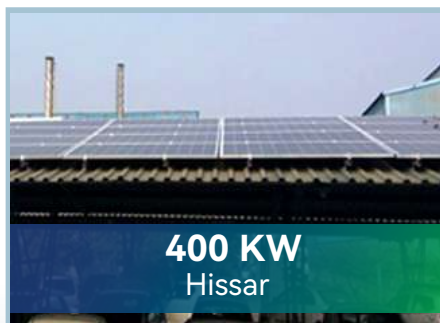
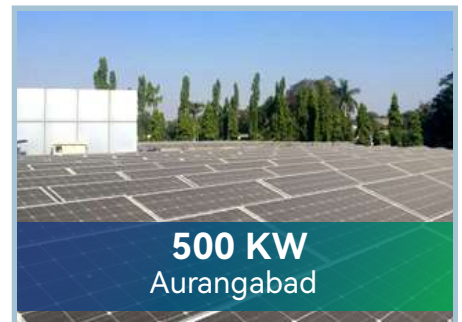
Across all segments, Rayax Energy focuses on technical excellence, regulatory compliance, financial viability, and long-term performance. Our solutions are designed not only to generate clean energy but also to deliver sustainable economic value for investors, institutions, industries, and communities.



OUR PROJECTS UNDER PM- KUSUM



OUR PROJECTS UNDER COMMERCIAL & INDUSTRIAL





RAYAX™

The Rays Of Power

CORPORATE ADDRESS

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