RAYDEAN®

THE BRIGHTER ANGLE OF LIFE

ENGINEERING
THE FUTURE WITH

STRENGTH & INNOVATION















ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

RAYDEAN®

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Engineering Solutions Built on

Experience, Innovation & Precision

Established in 2008, Raydean Enterprises Limited has grown into a trusted name in the structural engineering and products industry. Over the years, we have built our expertise around innovation, quality, continuous improvement, and the optimization of engineering solutions to meet the evolving needs of our customers.

With over 18+ years of industry experience, Raydean has developed a strong presence across diverse engineering and infrastructure sectors. Our product portfolio includes Solar Mounting Structures, Solar Trackers, Substation Structures, Transmission Line Structures, EPC Solutions, Fans, and other engineered solutions.

Our approach goes beyond manufacturing products. We focus on delivering reliable, cost-effective, and application-specific solutions that address the unique requirements of every project. From design and engineering to manufacturing and execution, our capabilities enable us to provide comprehensive, end-to-end solutions to our clients.

Engineering Expertise, In-House Capabilities

One of Raydean's key strengths is our in-house design and engineering capability. Our technical teams work closely with customers to understand project requirements and develop customized solutions that support efficient infrastructure development and asset optimization.

Our manufacturing capabilities, engineering expertise, and quality-focused processes allow us to maintain consistency and precision across our product range. We continuously invest in improving our processes, technologies, and capabilities to deliver solutions that meet demanding industry requirements.

Our Commitment

At Raydean, we believe that long-term growth is built on quality, innovation, reliability, and strong customer relationships. Our commitment is to continuously enhance our products and processes while developing solutions that create measurable value for our customers.

As we continue to grow, our focus remains clear, to engineer better solutions, manufacture with precision, and contribute to the infrastructure that powers a more connected and sustainable future.

Raydean Enterprises Limited - Engineering Solutions for a Better Tomorrow.

WHAT WE DO

- Solar Mounting Structures
- Solar Auto Tracker
- Transmission Line Structures
- Substation Structures
- EPC Solutions
- BLDC Fans
- Custom Engineering Solutions

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MILESTONE'S
AT A GLANCE



1 GWp+

Rooftop Solar Structures Delivered

Successfully delivered 1 GWp+ of rooftop solar structures, supporting the rapid adoption of reliable and scalable rooftop solar solutions across India.



3 GWp+

Ground Mounted Solar Structures

Built a strong presence in utility-scale solar with 3 GWp+ of ground mounted structures, engineered for durability, performance, and large-scale deployment.



7.5 Lakh+

Solar Water Pumping Structures Supplied

Enabled sustainable and efficient agricultural irrigation with 7.5 lakh+ solar water pumping systems, contributing to cleaner and more accessible energy for rural communities.



40,000+

Solar Water Tank Structures Supplied

Supplied 40,000+ solar water tank structures, designed to provide robust, long-lasting support for solar powered water solutions.



500 MWp+

Solar Carport Structures

Delivered 500 MWp+ of carport structures, transforming parking spaces into productive solar energy assets while making efficient use of available infrastructure.



100MWp+

Agrivoltaics Structures Supplied



10,000 +

Highmast Systems Supplied



10MWp+

Solar Auto Tracker Systems Commissioned



30MWp+

Successfully Commissioned Solar Ground Mounted Powerplant EPC



10MWp+

Solar Auto Tracker Systems (RAYTRACK)



20MWp+

Solar Rooftop Systems Installed

OUR MISSION

At Raydean Enterprises Limited, our mission is to deliver reliable, high-quality, cost-effective, and innovative engineering solutions that create lasting value for our customers, employees, and the industries we serve.

We are committed to leveraging modern technology, advanced engineering capabilities, efficient manufacturing processes, and strong quality standards to develop products and solutions that are durable, efficient, and suited to the evolving requirements of industry and society.

Our mission is built on five key priorities:

Customer-Centric Solutions

We strive to understand the unique requirements of every customer and deliver solutions that provide quality, reliability, efficiency, and long-term value. Through customized engineering and application-specific solutions, we aim to support our customers in achieving greater performance and optimizing their infrastructure investments.

Engineering & Manufacturing Excellence

We continuously strengthen our in-house design, engineering, and manufacturing capabilities to improve product quality, precision, productivity and efficiency. By combining technical expertise with modern manufacturing practices, we aim to maintain high standards across every stage of the product lifecycle.

Innovation & Continuous Improvement

We believe that progress comes from continuously improving the way we design, manufacture, and deliver solutions. Our mission is to embrace innovation, technology, process optimization, and new ideas that help us respond effectively to changing industry requirements.

People & Professional Growth

Our employees are an integral part of our growth. We are committed to creating an environment that encourages learning, skill development, innovation, collaboration, and professional growth, enabling our people to build meaningful careers while contributing to the organization's success.

Responsible & Sustainable Growth

We aim to contribute to the development of efficient, dependable, and sustainable infrastructure through our diverse range of engineering solutions. By maintaining responsible business practices and focusing on long-term value creation, we seek to grow alongside our customers, employees, partners, and the communities we serve.

Our mission is to combine engineering expertise, manufacturing excellence, innovation, and people-driven growth to deliver solutions that are **built to perform, built to last, and built for a better future.**

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OUR VISION

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At Raydean Enterprises Limited, we aspire to become one of India's most trusted and customer centric engineering and infrastructure companies, recognized for delivering solutions that combine strength, innovation, quality, and long-term value.

Our vision is to bring together engineering excellence and continuous innovation to create simple, efficient, sustainable, and future-ready solutions for the evolving needs of industry and society.

We aim to set new benchmarks across solar, transmission, telecom, EPC and other infrastructure sectors by continuously improving our products, technologies, processes, and capabilities. Through a strong focus on quality and performance, we strive to build solutions that contribute to stronger infrastructure and a more sustainable future.

Promise-Making

We believe every commitment is an opportunity to build lasting relationships. We aspire to consistently deliver on our promises through quality, reliability, transparency, and timely execution.

Trust-Creating

Trust is at the heart of everything we do. We aim to earn the confidence of our customers, employees, partners, and stakeholders through responsible practices, consistent performance, and long term relationships.

Innovation-Driven Growth

We envision a future where technology, engineering expertise, and innovative thinking continuously improve the way infrastructure is designed, manufactured, and delivered.

Sustainable Progress

We aspire to contribute to a cleaner and stronger India by developing solutions that support renewable energy, efficient infrastructure and responsible industrial growth.

Our vision is to combine strength with innovation, promises with performance, and technology with purpose, **building a cleaner, stronger, and more sustainable India, one solution at a time.**

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OUR JOURNEY

2008

Formation of Raydean Industries, with a focus on manufacturing decorative lighting poles and outdoor lighting solutions.

2011

Entry into Solar Infrastructure Projects; supplied structures for a 1.2 MWp off-grid solar project in Kerala.

2012

Developed the first manual tracking water pumping structure by Raydean.

2015

Established as a credible supplier of solar structures to major companies in India; expanded presence across Chhattisgarh, Madhya Pradesh and Uttar Pradesh markets.

2018

Became a Preferred Supplier **to Tata Power Solar System.**

2019

Established an in-house galvanizing unit and expanded steel fabrication infrastructure, increasing manufacturing capacity to **50,000 MT.**

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2021

Achieved **₹100 crore** in sales for the first time.

2022

Entered the utility scale solar power plant segment; expanded operations and received **the Emerging Entrepreneur Award.**

2023

Expanded manufacturing capabilities by adding another **galvanizing plant** in Jaipur; diversified into telecom towers and transmission line structures.

2024

Expanded manufacturing capacity to **1 lakh MT.**

2025

Welcomed investments from HNI, UHNI & AIF Funds investors and **entered the EPC segment.**

2026

Diversifying into in-house Electronics for Solar Inverter, Energy Storage Solution, Remote Monitoring System and Solar Auto Tracker.

OUR CERTIFICATIONS

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GREAT PLACE TO WORK



Great Place To Work. Certified
APR 2026-APR 2027
INDIA

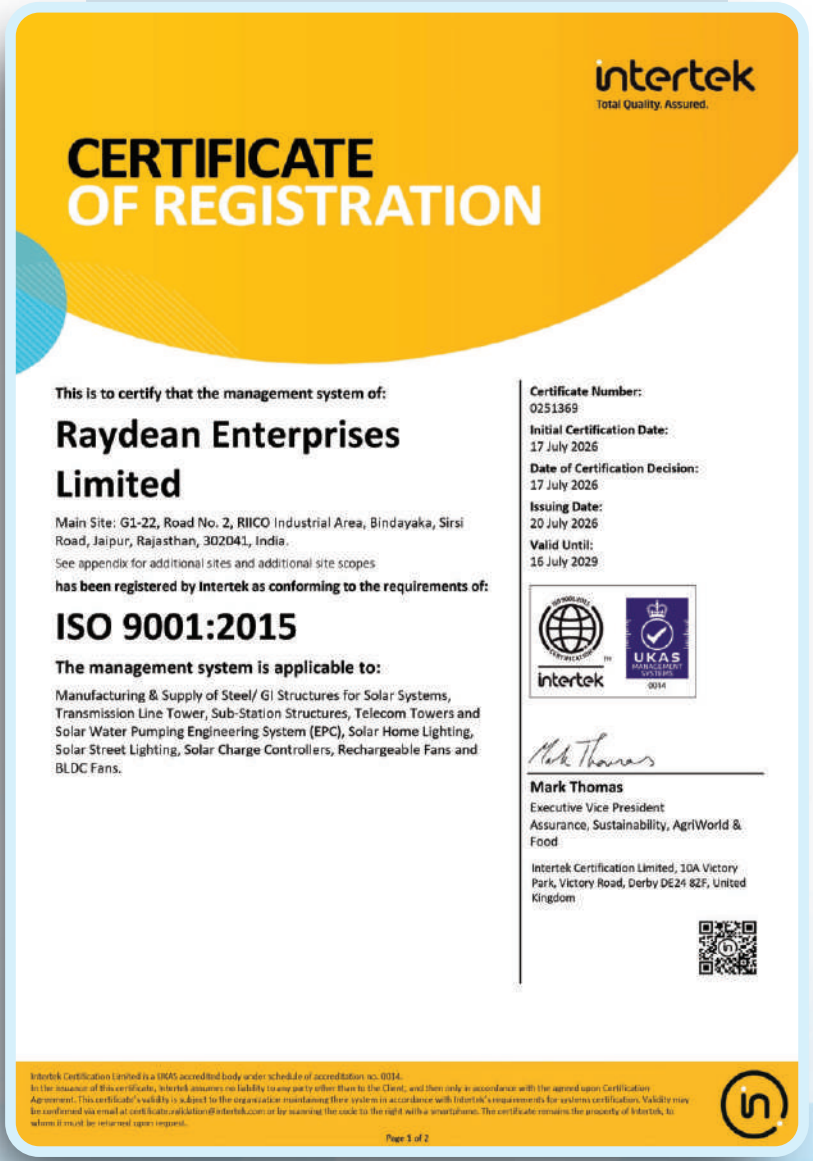
This is to certify that Raydean Enterprises Limited has successfully completed the assessment conducted by Great Place To Work®, India, and is certified as a great workplace.
Category: Mid-Size Organizations

This certificate is valid from April 2026 till April 2027.

Balbir Singh
Chief Executive Officer
Great Place To Work®, India

Note: The certificate is valid subject to the terms and conditions agreed to by the Organization.

ISO 9001:2015



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CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Raydean Enterprises Limited

Main Site: G1-22, Road No. 2, RIICO Industrial Area, Bindayaka, Sirsi Road, Jaipur, Rajasthan, 302041, India.

See appendix for additional sites and additional site scopes

has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

Manufacturing & Supply of Steel/ GI Structures for Solar Systems, Transmission Line Tower, Sub-Station Structures, Telecom Towers and Solar Water Pumping Engineering System (EPC), Solar Home Lighting, Solar Street Lighting, Solar Charge Controllers, Rechargeable Fans and BLDC Fans.

Certificate Number: 0251369
Initial Certification Date: 17 July 2026
Date of Certification Decision: 17 July 2026
Issuing Date: 20 July 2026
Valid Until: 16 July 2029

intertek
UKAS MANAGEMENT 0014

Mark Thomas
Executive Vice President
Assurance, Sustainability, AgriWorld & Food

Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 0014.
In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for system certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request.

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ISO 45001:2018



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Certificate Number:
0251368

Initial Certification Date:
17 July 2026

Date of Certification Decision:
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Issuing Date:
20 July 2026

Valid Until:
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intertek UKAS 0014

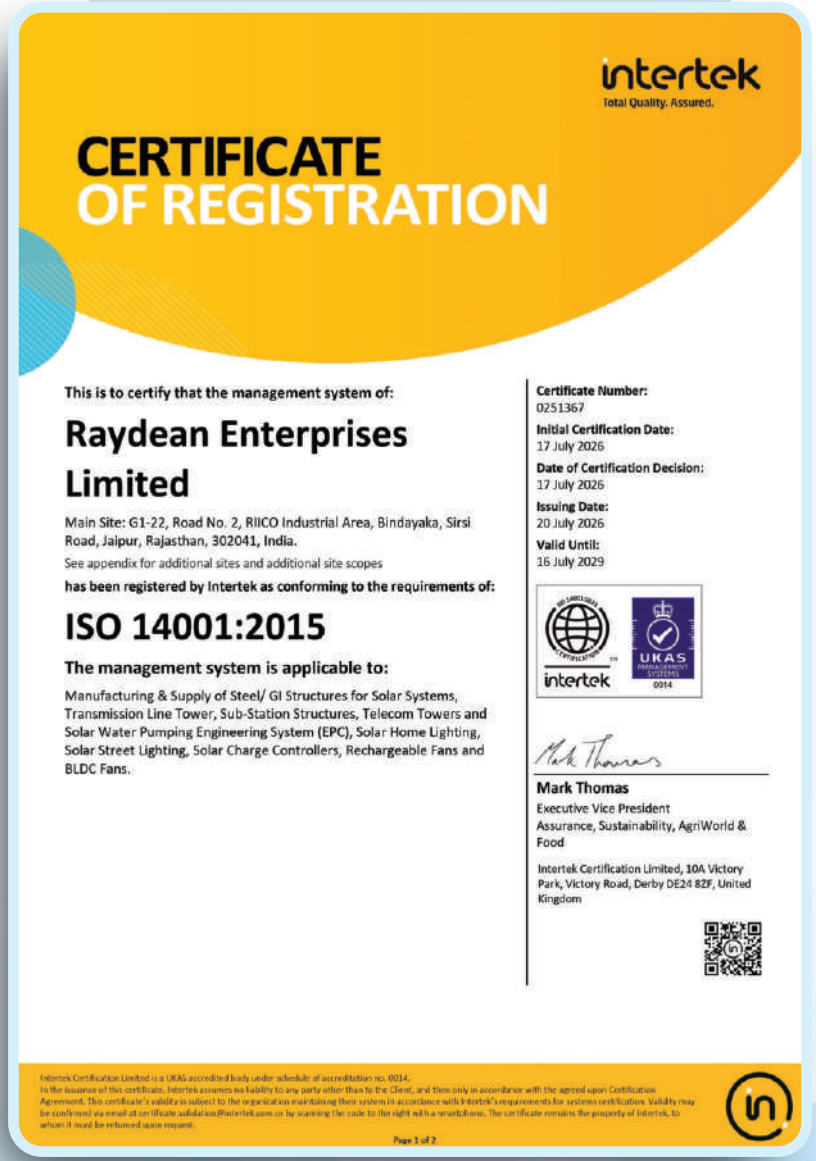
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CHAIRMAN'S MESSAGE

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MR. SANJEEV DAKSHINI

(Founder & Chairman, Raydean Enterprises)

It gives me immense pride and gratitude to address you as the Founder and Chairman of Raydean Enterprises and to reflect upon a journey that has been shaped by vision, perseverance, innovation, and an unwavering commitment to excellence.

Since our inception in 2008, Raydean has evolved from a modest initiative into a trusted and respected name in the engineering and renewable energy sector. What began with a clear ambition to create quality-driven engineering solutions has grown into an organisation defined by technological capability, engineering excellence, customer trust, and a strong sense of responsibility towards society and the environment.

Our journey has never been defined by numbers alone. Every milestone we have achieved represents years of dedication, countless challenges overcome, and the collective efforts of the people who have believed in our vision. At Raydean, we firmly believe that true success is measured not only by business growth, but also by the value we create for our customers, partners, employees, communities, and the world around us.

Our philosophy is rooted in integrity, innovation, quality, and inclusivity. These are not simply values displayed on paper; they form the foundation of how we think, work, make decisions and build relationships. From engineering and product development to manufacturing and project execution, we remain committed to delivering solutions that combine performance, reliability, efficiency, and long-term value.

Innovation has always been at the heart of our growth. As industries evolve and the world moves towards a more sustainable future, we continuously invest in technology, engineering capabilities, research, and improved processes. Our focus is to anticipate changing market needs and develop solutions that are not only relevant today but are also designed to create lasting value for tomorrow.

I am particularly proud of the strength of our team. The dedication, expertise, and entrepreneurial spirit of our employees continue to be one of Raydean's greatest assets. Their commitment to excellence enables us to transform challenges into opportunities and ideas into meaningful solutions. I sincerely appreciate every member of the Raydean family—our employees, customers, partners, associates, and stakeholders, whose trust and contribution have played an integral role in our journey.

As a responsible organisation, we also recognise that growth comes with a greater responsibility towards society and the environment. Through our initiatives in sustainability, education, environmental responsibility, community development, and social welfare, we strive to contribute beyond our business objectives. Our endeavour is to build an organisation that creates economic value while making a positive and meaningful difference to the communities we serve.

As we look towards the future, Raydean stands at an exciting new chapter of growth, innovation, sustainability, and global opportunity. We remain committed to strengthening our capabilities, embracing emerging technologies, expanding our presence, and creating solutions that contribute to a cleaner, smarter, and more sustainable future.

The road ahead holds immense possibilities, and I am confident that with our strong foundation, talented people, trusted partnerships, and unwavering commitment to excellence, we will continue to move forward with purpose and determination.

I extend my heartfelt gratitude to everyone who has been a part of the Raydean journey. Your trust has been the foundation of our progress, and your continued support inspires us to aim higher.

Together, let us continue building not just a successful enterprise, but a lasting legacy, one driven by innovation, integrity, responsibility and a purpose that creates value for generations to come.

Warm regards,

Founder & Chairman
Raydean Enterprises

LEADERSHIP TEAM

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MR. SANJEEV DAKSHINI
(Founder & Chairman)



MR. SAMARTH DAKSHINI
(Managing Director)



MR. SANDEEP DAKSHINI
(Director)



MR. SOUMYA DAKSHINI
(Director)

Leadership & Vision

At Raydean Enterprises, leadership is driven by vision, integrity, innovation, and a commitment to excellence. Our leadership team brings together experience, expertise, and forward-looking approach to guide the organisation through continuous growth and transformation.

With a strong focus on customer satisfaction, engineering excellence, innovation, and sustainable growth, our leaders strive to build capabilities that respond to evolving industry needs. Their collective vision is to create a resilient, responsible, and future-ready organisation while staying true to the values that have shaped Raydean's journey.

One vision. One purpose. A stronger future.

MANUFACTURING
CAPACITY

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Based in Bagru, Rajasthan, Raydean is a leading manufacturer of solar structures, telecom towers, and transmission line structures. Strategically located to meet the demands of India's infrastructure and renewable energy sectors, Raydean delivers high-quality, precision-fabricated and galvanized steel solutions.

Raydean operates a state-of-the-art 250,000 sq. ft. manufacturing facility, equipped with advanced machinery and modern manufacturing processes to support high-precision, large-scale production.

With a strong focus on quality, innovation, and operational efficiency, our manufacturing infrastructure enables us to deliver reliable and high-performance solutions across diverse renewable energy and infrastructure applications.

Production Capacity

- **250,000** sq. ft. facility
- Up to **350** Metric Tons
- **1,00,000** Metric Tons
- **Advanced** Manufacturings
- **Scalable** Operation

This robust manufacturing ecosystem strengthens Raydean's ability to **deliver consistent quality, timely execution, and scalable solutions across India.**



KEY MACHINERY & EQUIPMENT

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Fabrication Unit

Raydean's Fabrication Unit is equipped with advanced, high-precision machinery designed to support efficient and large-scale manufacturing of solar structures, telecom towers transmission line structures, and other engineered steel solutions. The facility combines automated and precision driven processes to ensure dimensional accuracy, structural consistency, and reliable production quality.

The unit is equipped with 5 CNC Plasma Cutting Machines for accurate and efficient steel cutting, 7 CNC C/Z Section Roll Forming Machines for producing old-formed sections with high strength and consistency, and 3 High-Speed Roll Forming Machines for specialized structural profiles. In addition, 50+ Press Machine support diverse fabrication requirements, including punching, bending, and shaping. while 70+ Welding Machines ensure strong and reliable welded assemblies across structural components.

Together, these capabilities enable Raydean to undertake high-volume, precision fabrication with consistent quality and efficient production timelines, supporting both customized requirements and large-scale infrastructure projects.



KEY MACHINERY & EQUIPMENT

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Galvanizing Unit



Raydean's Galvanizing Unit is dedicated to providing durable and corrosion-resistant protection for fabricated steel components. The facility operates two dedicated **galvanizing baths of 6-meter and 4-meter capacity**, enabling the treatment of a wide range of structural components and fabricated products.

With a combined daily galvanizing capacity of up to **200 MT**, the unit supports high-volume production while maintaining consistent coating quality and adherence to stringent industry requirements. The galvanizing process enhances the durability, corrosion resistance, and service life of steel structures, making them suitable for demanding outdoor and infrastructure applications.

This integrated fabrication and galvanizing capability allows Raydean to provide end-to-end manufacturing solutions, **from precision fabrication to protective finishing, under one manufacturing ecosystem.**

EPC
DIVISION

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Raydean's Engineering, Procurement and Construction (EPC) Division provides comprehensive end-to-end solutions for renewable energy projects, combining technical expertise, project management capabilities, and on-ground execution to deliver projects efficiently and reliably.

From concept development and detailed engineering to procurement, construction, installation, testing, commissioning, and project handover, Raydean manages every stage of the project lifecycle through an integrated approach. Our experienced engineering and execution teams work closely with clients, consultants, vendors, and site teams to ensure seamless coordination and effective project delivery.

The EPC Division has expertise in executing utility-scale solar power projects, ground-mounted solar plants, rooftop solar installations, PM-KUSUM projects, solar water pumping systems, and grid-connected renewable energy solutions. Our capabilities extend across diverse project requirements, enabling us to deliver customized solutions for agricultural, commercial, industrial, and large-scale applications.

Our engineering team focuses on project feasibility, system planning, structural and electrical design, optimization, and technical documentation, ensuring that every project is designed for performance, reliability, and long-term operational efficiency. Our procurement capabilities ensure the timely sourcing of quality materials and components from reliable supply partners.

At the construction and execution stage, Raydean's dedicated project teams oversee site preparation, structural installation, module mounting, electrical works, quality inspections, safety management, testing, and commissioning. Strong project controls and continuous monitoring help maintain quality standards, execution timelines, and cost efficiency throughout the project.

With a commitment to quality, safety, innovation, compliance, and timely execution, Raydean's EPC Division delivers dependable renewable energy infrastructure designed to perform at scale and create lasting value for customers.

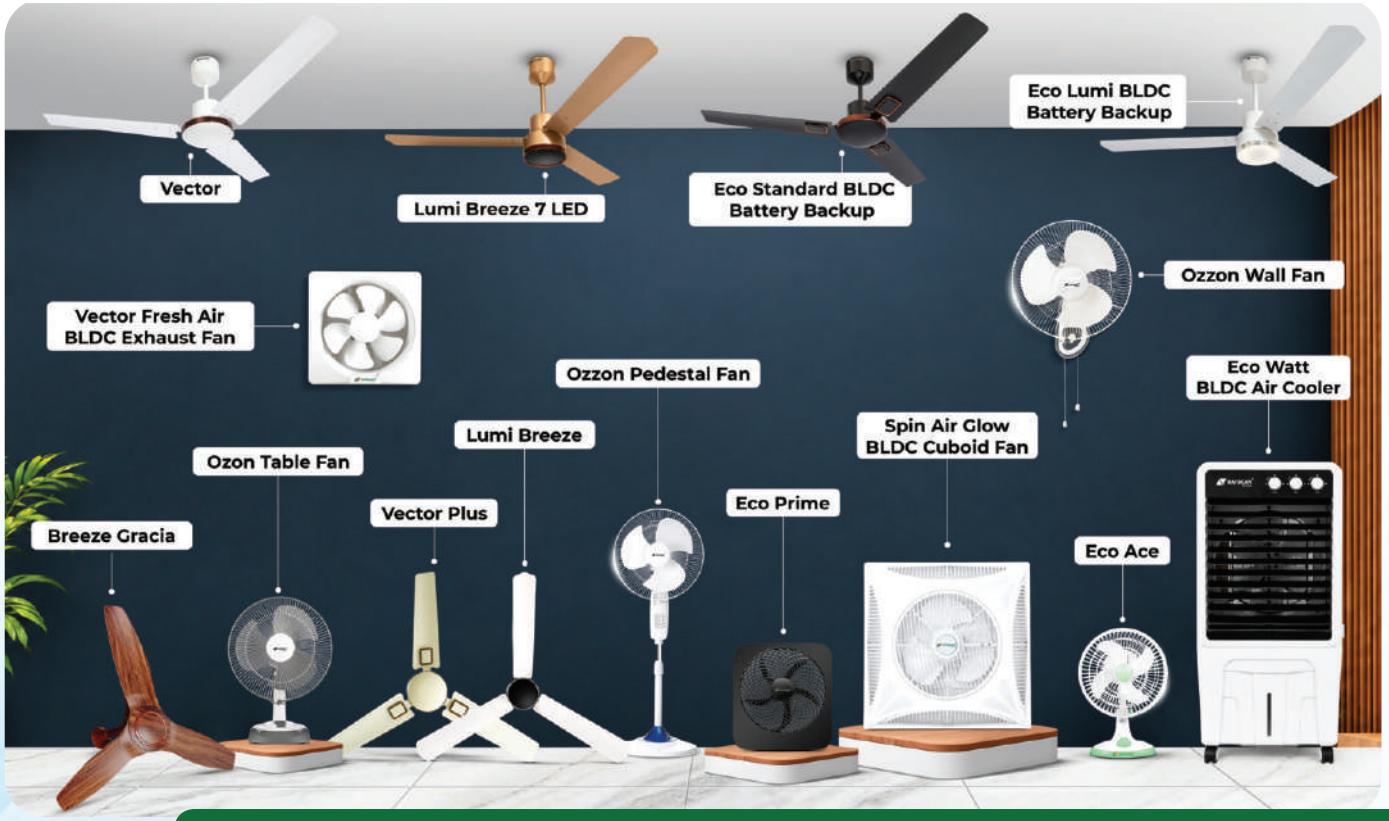
From engineering to execution, Raydean brings every stage of the project together under one integrated EPC ecosystem, enabling efficient delivery of reliable and sustainable energy solutions.



ELECTRONIC DIVISION

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Raydean Eco Ease is the consumer focused range of innovative cooling solutions from Raydean, created for the evolving needs of modern living. By bringing together advanced BLDC technology, energy-efficient engineering and contemporary design, Eco Ease delivers a complete portfolio of cooling solutions built around performance, convenience and comfort. From Ceiling, Table, Pedestal and Wall Fans to Cuboid, Exhaust Fans, Rechargeable Fans and BLDC Battery Backup Coolers, our range is designed to provide the right cooling solution for different spaces, lifestyles and everyday needs.



BLDC TECHNOLOGY | ENERGY EFFICIENCY | BATTERY BACKUP | MODERN DESIGN | RELIABLE PERFORMANCE

SOLAR STRUCTURE
PORTFOLIO

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SOLAR GROUND MOUNTED STRUCTURES

Raydean offers robust Ground Mounted Fixed Tilt Module Mounting Structures (MMS), backed by advanced in-house capabilities in fabrication, roll forming, and hot-dip galvanizing (HDG).

Our MMS solutions are engineered for precision, durability, and easy integration into customizable table lengths, meeting varied site and client requirements.

We have supplied more than 3 GWp+ of Ground Mounted structures.

Manufactured from high-quality HR coils and HDG-coated for corrosion resistance, our product range includes C-channels, Z-sections, HAT/OMEGA sections, L-angle bracing, and tubular posts, ensuring long-term performance in demanding environments.

C/Z Structure Capacity: **40,000 MTPA** (7 high-speed C-section roll forming machines)

HAT Structure Capacity: **24,000 MTPA** (3 high-speed HAT section machines)

Ground-Mounted Solar Structures **3 GWp+**



SOLAR STRUCTURE
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SOLAR WATER PUMPING STRUCTURES



Raydean is a leading manufacturer of SPV-based module mounting structures for agricultural and potable water pumping systems under the Government of India's PM-KUSUM Yojana. With a daily production capacity of 1,000 structures, we support the nationwide push for solar-powered irrigation and water access.

As part of the target, Raydean has already supplied over 7.5 lakh structures across multiple states. Our structures are engineered for durability, quick installation and optimal solar performance, contributing to the growth of India's agriculture sector through clean energy solutions.

Daily Production Capacity of **1,000** Structures

Structures Supplied **7.5+ lakh**

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ROOFTOP STRUCTURES



Raydean has delivered 1 GWp+ of rooftop solar structures nationwide, supporting large-scale solar initiatives like the PM Surya Ghar Yojana.

Made from high-quality galvanized steel, our structures are designed for durability, quick installation, and precise fitment using advanced jigs and fixtures, reducing time and labour costs.

We offer flexible, cost-effective solutions for residential, commercial, and industrial rooftops, including factories, airports, hospitals, and more. With in-house design, fabrication, and ISO 1461:2009 & CE certifications, Raydean ensures quality, reliability, and performance in every project.

Rooftop Solar Structures Delivered	1 GWp+

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CARPORT STRUCTURE



Raydean's Solar Carport Structures transform parking spaces into efficient solar power generation areas, enabling the dual use of infrastructure for vehicle parking and renewable energy generation.

Engineered with robust galvanized steel and precision fabricated components, these structures provide reliable support for solar modules while offering durable shade and protection for parked vehicles. With customizable configurations, optimized structural designs, and solutions tailored to diverse parking layouts and site requirements, Raydean's carport structures are suitable for commercial, industrial, institutional, and large-scale parking facilities.

Built for long-term outdoor performance, they provide a practical solution for maximizing available space while supporting the transition towards clean and sustainable energy.

With 500 MWp+ of carport structures delivered, Raydean has enabled the transformation of parking spaces into productive solar energy assets, making efficient use of existing infrastructure while supporting large-scale renewable energy generation.

Carport Structures Delivered	500 MWp+

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SOLAR HIGH MAST STRUCTURE



Raydean delivers high-quality solar high mast lighting systems designed for reliable, long-term performance. With over 10,000 units supplied, our solutions are trusted by government bodies, PSUs, and leading corporations.

Crafted from premium raw materials sourced from top suppliers like SAIL and TATA, our poles are ideal for area lighting, sports venues, flag hoisting, signage, and surveillance applications. Each mast undergoes hot-dip galvanization for superior strength and corrosion resistance, ensuring durability in diverse conditions.

Highmast Structures Supplied	10,000+

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SOLAR WATER TANK STRUCTURE

Raydean's Solar Water Tank Structures provide a robust and reliable mounting solution for solar panels installed over water storage tanks and elevated water infrastructure. Engineered using high-quality galvanized steel and precision fabricated components, these structures offer excellent durability, corrosion resistance, and long-term performance in outdoor environments.

The optimized structural design ensures secure module installation while making efficient use of available space, without compromising access the water tank for inspection and maintenance.

With 40,000+ Solar Water Tank Structures supplied, Raydean has demonstrated its capability to deliver reliable structural solutions at scale. Customizable to suit different tank sizes, site conditions, module configurations, and project requirements.

Raydean's solutions combine structural strength, long-term durability, and efficient solar power generation to support diverse solar-powered water applications.

Structures Supplied	40,000+



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AGRIVOLTAICS STRUCTURES



Raydean's Agrivoltaic Structures are engineered to enable the dual use of agricultural land for both farming and solar energy generation.

With 100 MWp+ of Agrivoltaic Structures installed, our solutions combine robust galvanized steel construction with precision engineering to provide reliable support for solar modules while maintaining sufficient space, accessibility, and suitable conditions for agricultural activities.

Designed with optimized elevation, spacing, and customizable configurations, these structures can be adapted to different crops, terrains, and project requirements.

Built for durability and long-term outdoor performance, Raydean's agrivoltaic solutions offer an efficient approach to integrating renewable energy generation with productive agricultural land use.

Agrivoltaic Structures Installed	100 MWp+

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SUBSTATION STRUCTURES

Raydean provides end-to-end substation structural EPC solutions covering engineering, fabrication, galvanization, procurement, transportation and site erection for power transmission and distribution infrastructure. Our scope includes equipment support structures, gantries, bus-support structures, transformer structures, platforms and associated steel systems, engineered according to project specifications, loading conditions and site requirements.

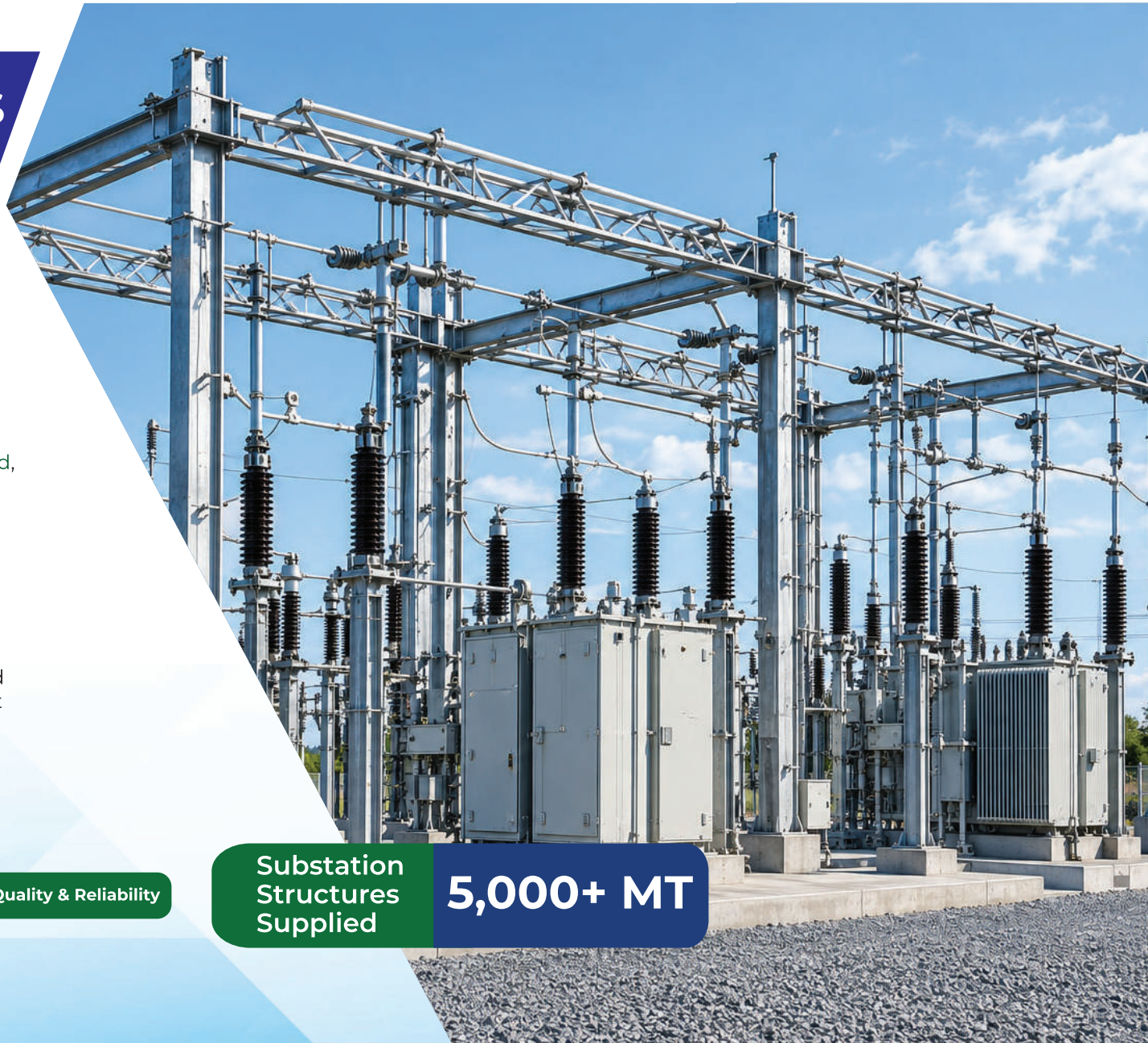
Achievement: 5,000+ MT of Substation Structures Supplied, reflecting our manufacturing capacity, structural engineering expertise and ability to support large-scale power infrastructure requirements.

EPC Outcomes: Coordinated execution, consistent quality, efficient installation, reduced project interface gaps and improved schedule control.

Project Value: Our integrated engineering, fabrication and galvanizing capabilities enable durable, corrosion-resistant and application-specific structures, delivering reliability, execution efficiency and long-term infrastructure value.

Core Strength:

Engineering Precision • Manufacturing Strength • Site Execution • Quality & Reliability



Substation Structures Supplied **5,000+ MT**

SOLAR STRUCTURE
PORTFOLIO

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THE BRIGHTER ANGLE OF LIFE

TRANSMISSION LINE STRUCTURES



Raydean provides engineered transmission line structural solutions for 33–440 kV power infrastructure, covering structural engineering, detailing, fabrication, galvanization, procurement, transportation and site erection.

Our solutions include transmission towers, line structures and associated steel components, designed according to project specifications, loading conditions, terrain and applicable technical requirements.

EPC Outcomes: Integrated engineering and execution support, consistent fabrication quality, efficient site erection, corrosion protection and improved project coordination.

Project Value: With strong structural engineering, manufacturing and galvanizing capabilities, Raydean delivers durable, reliable and application-specific transmission structures designed for long-term performance across demanding power infrastructure projects.

Core Strength:

33–440 kV • Structural Engineering • Fabrication • Galvanization • Site Execution

SOLAR STRUCTURE
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TELECOM TOWERS

With a monthly capacity of 1,000 MT, Raydean has supplied over 2,000 telecom towers nationwide.

Our galvanized tubular towers are built for strength, durability, and corrosion resistance, supporting antennas for mobile, radio, and satellite communication.

Offerings include GBT/GFT towers (up to 60m), rooftop towers (up to 9m), tri-band narrow based towers (up to 25m) and welded masts.



Telecom Towers Supplied	2,000+

SINGLE AXIS SOLAR TRACKER

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RAYTRACK

Raytrack is Raydean's advanced solar auto tracking solution, designed to optimize the orientation of solar modules in accordance with the sun's movement throughout the day, helping maximize sunlight capture and enhance energy generation.

Engineered with robust structural components and precision-driven tracking technology, Raytrack delivers reliable movement, structural stability, and long-term performance for utility-scale solar installations.

With 10 MWp+ of Solar Auto Tracker Structures successfully installed, Raytrack demonstrates Raydean's capability to deliver reliable, performance-focused tracking solutions at scale.

Its optimized design enables efficient module positioning while adapting to project-specific site conditions, configurations, and operational requirements, making it a dependable solution for large-scale solar power projects.



Solar Auto Tracker Systems Installed	10 MWp+

SOLAR STRUCTURE
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SOLAR FENCING STRUCTURE

Raydean's Solar Fencing Structures offer reliable, energy-efficient perimeter security for agricultural, industrial, residential and remote locations. They deliver controlled, non-lethal pulses to deter unwanted intrusion.

Built with galvanized steel posts, high-tensile wires, durable insulators and corrosion-resistant components, these systems ensure long-term outdoor performance with minimal maintenance.

5,000+ MT Supplied, demonstrating Raydean's manufacturing strength and capability to meet large-scale project requirements.



Solar Fencing Structures Supplied	5000+ MT

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SOLAR WATER PUMPING SYSTEMS



Integrated Solar Water Pumping Solutions for agricultural, irrigation and rural water supply applications, covering engineering, procurement installation, testing and commissioning.

System Engineering: Project-specific design based on water requirements, site conditions, pump capacity, solar configuration and application requirements.

Complete EPC Execution: Solar pumping structures, PV integration, pump installation, electrical systems, cabling, control equipment, foundation works, testing and commissioning.

Reliable Solar Structures: Engineered structures designed for durability, corrosion resistance, installation efficiency and long-term field performance, supporting AC/DC surface and submersible pumping applications.

Achievement: 10,000+ Solar Water Pumping Systems Installed, demonstrating Raydean's experience in large-scale solar pumping infrastructure and field execution.

Backed by Raydean's engineering, manufacturing and project execution capabilities, our Solar Water Pumping EPC solutions are designed to support efficient, reliable and sustainable water access for agricultural and rural applications.

Solar Water Pumping Systems Installed	10,000+

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SOLAR POWER PLANT SYSTEMS



Raydean's Solar Power Plant Systems are designed to deliver reliable and efficient solutions for large scale renewable energy projects. With expertise in engineering, structural solutions, and EPC execution, we provide integrated systems tailored to project requirements, site conditions, terrain and module configurations.

As an EPC achievement, Raydean has successfully commissioned 30 MWp+ of Solar Ground Mounted Power Plant Systems, demonstrating our capabilities in executing and delivering solar power projects with a focus on quality, performance, and timely project completion.

Solar Ground Mounted Systems Commissioned	30MWp+

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STADIUM HIGH-MAST SYSTEM

Raydean's Stadium High Mast Lighting Systems provide uniform illumination for stadiums, polo grounds and large outdoor spaces. At Rambagh Polo Club, Jaipur, Raydean commissioned 10 masts, each 32 metres high with 30 lights, totalling 300 lights. The elevated fixtures ensure extensive coverage across the field.

Combining robust design, structural reliability and efficient installation, these systems deliver dependable lighting for sports and infrastructure projects. Each system can be configured with multiple fixtures to meet the lighting requirements of large outdoor facilities.



Stadium High-Mast Systems	10,000 Units

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SUBSTATION STRUCTURES

Raydean provides end-to-end substation structural EPC solutions covering engineering, fabrication, galvanization, procurement, transportation and site erection for power transmission and distribution infrastructure.

Our scope includes equipment support structures, gantries, bus-support structures, transformer structures, platforms and associated steel systems, engineered according to project specifications, loading conditions and site requirements.

Achievement: 5,000+ MT of Substation Structures Supplied, reflecting our manufacturing capacity, structural engineering expertise and ability to support large-scale power infrastructure requirements.

EPC Outcomes: Coordinated execution, consistent quality, efficient installation, reduced project interface gaps and improved schedule control.

Project Value: Our integrated engineering, fabrication and galvanising capabilities enable durable, corrosion-resistant and application-specific structures, delivering reliability, execution efficiency and long-term infrastructure value.

Substation Structures Supplied	**5,000+ MT**



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TRANSMISSION LINE STRUCTURES



Raydean provides engineered transmission line structural solutions for 33–440 kV power infrastructure, covering structural engineering, detailing, fabrication, galvanization, procurement, transportation and site erection.

Our solutions include transmission towers, line structures and associated steel components, designed according to project specifications, loading conditions, terrain and applicable technical requirements.

EPC Outcomes: Integrated engineering and execution support, consistent fabrication quality, efficient site erection, corrosion protection and improved project coordination.

Project Value: With strong structural engineering, manufacturing and galvanizing capabilities, Raydean delivers durable, reliable and application-specific transmission structures designed for long-term performance across demanding power infrastructure projects.

Core Strength:

33–440 kV • Structural Engineering • Fabrication • Galvanization • Site Execution

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SOLAR ROOFTOP SYSTEMS EPC

Raydean provides engineered rooftop solar structure solutions for commercial, industrial and institutional applications, covering structural engineering, detailing, fabrication, galvanization, procurement and installation.

Our systems are designed around roof type, module configuration, wind loads, site conditions and project requirements, supporting reliable and efficient solar installations.

Achievement: 20 MWp+ Solar Rooftop Systems Installed, demonstrating Raydean's capability in delivering reliable structural solutions for large-scale rooftop solar projects.

EPC Outcomes: Optimised structural solutions, efficient installation, reduced on-site fabrication, quality-controlled execution and improved project coordination.

Project Value: Backed by Raydean's engineering and manufacturing capabilities, our rooftop structures are designed for durability, corrosion resistance, structural stability and long-term solar project performance.

Solar Rooftop Systems Installed	**20 MWp+**



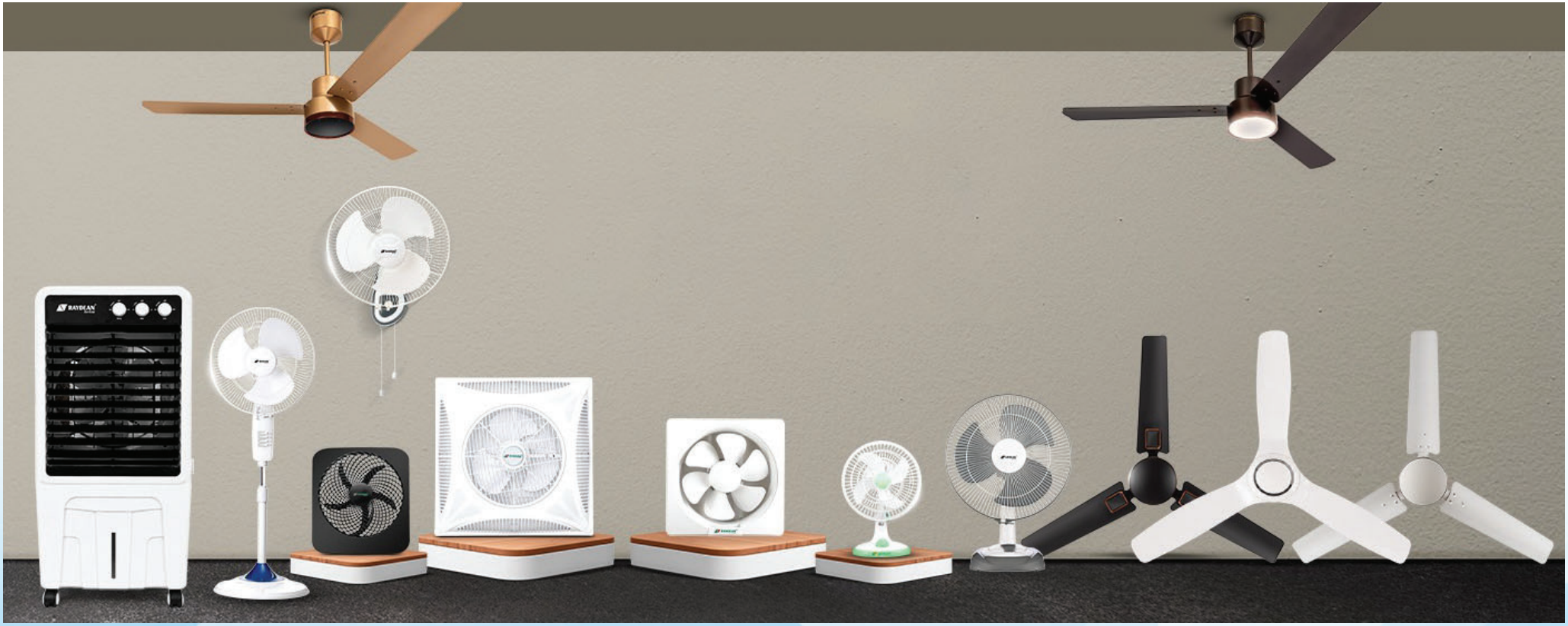
ELECTRONICS
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FANS & APPLIANCES

Raydean's Fans & Appliances Division – Eco Ease is focused on developing and manufacturing energy-efficient consumer appliances as part of the Group's integrated Electronics Division. The product portfolio includes BLDC and rechargeable ceiling fans, table fans, pedestal fans and cuboid fans, wall-mounted fans, coolers and specialised battery-backup and LED-integrated fan solutions.

The division is supported by in-house manufacturing of key sub components, including BLDC motors, driver cards, blades and powder coated components, enabling greater control over manufacturing, quality and product development. By building these capabilities within the Raydean ecosystem, Eco Ease aims to strengthen its electronics manufacturing base and develop efficient, reliable and application-focused appliance solutions for the Indian market.



ELECTRONICS
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SOLAR STREET LIGHTS & HIGH MAST LIGHTING

Raydean's Solar Street Light & High Mast Lighting Division combines solar technology, robust lighting design and in-house electronics manufacturing to deliver reliable lighting solutions for infrastructure and outdoor applications. With an in-house SMT manufacturing line, Raydean maintains greater control over electronic assemblies, product quality and manufacturing processes. The division delivers Solar Street Lights and High Mast Lighting solutions, engineered to meet diverse project requirements while supporting Raydean's vision of building an integrated, technology driven and future-ready electronics ecosystem.





ELECTRONICS PORTFOLIO

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INVERTERS & POWER ELECTRONICS

Raydean's Inverters & Power Electronics Division focuses on developing in-house power conversion solutions for solar and renewable energy applications. The portfolio includes 1 kW and 2 kW Microinverters and Hybrid Inverters up to 10 kW, with the hybrid inverter range currently under development. Supported by Raydean's broader electronics manufacturing capabilities, the division is focused on building reliable and scalable power electronics solutions that strengthen the Group's solar technology ecosystem and support its vision of greater in-house capability and Atmanirbhar Bharat.



FUTURE READY
SOLUTIONS

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RAY-BATT



Raydean Enterprises brings advanced lithium battery technologies designed to meet the evolving demands of modern energy storage applications.

Our solutions cover small Lithium Batteries for consumer electronics and appliances, Lithium Batteries for solar streetlights, DC power packs, solar high mast systems and and hybrid inverters for energy storage Solutions, built around reliability, efficiency, and innovation.

Our Portable Lithium Batteries are designed to provide convenient and reliable and safe power for various applications. Compact, efficient, and suitable for a variety of applications, these batteries come with indigenous battery management systems for controlled charging and discharging as well as operations within safe temperature limits.

Our Solar Lithium Batteries are designed to store energy and deliver uninterrupted power generated from solar power systems, enabling better utilisation of renewable energy. They can support residential, commercial and off-grid applications by providing stored power when solar generation is unavailable or insufficient.

Beyond individual battery solutions, Ray-Batt offers Energy Storage Solutions for backup power, renewable energy integration and efficient energy management. With Raydean Enterprises engineering expertise, Ray-Batt is focused on developing dependable and scalable solutions that support a more efficient & sustainable energy future.

Battery Capacity	Upto 50 KWH

KEY PROJECTS, CLIENTS & PARTNERSHIPS

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alpex Power Forever
ecozen
CLARO ENERGY
AVI
TATA TATA POWER
GV ENERGY
HGIEL
HARTEK Making Your Future Powerful
WAAREE | RTL
mahindra SOLARIZE
AVAADA
captain
Genus energizing lives
GOLDI SOLAR
indus TOWERS
HARSHA ENGINEERS
JSP JINDAL POWER INDIA PVT LTD
Lubi
moglix
NexGen DIGITAL INFRASTRUCTURES
sunsure Making India's Power Move
GE VERNOVA
Premier Energies
RAVINDRA ENERGY LIMITED
Vrite water राईट वॉटर
Sunfinity
MAHAVITARAN
RAMBOLL
Reliance NEW ENERGY
ReNew
JAIN Irrigation Inc
OSWAL PUMPS OSWAL
RAYS POWER INFRA

















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Partner with Raydean where engineering meets vision

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