# Empowering India's Renewable Energy Future



KIRAN SOLAR TECH PVT. LTD

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# WELCOME TO KIRAN SOLAR TECH

At Kiran Solar Tech Pvt. Ltd., we specialize in industrial and commercial rooftop and ground-mounted solar projects, driving the shift towards clean energy. As a trusted Solar EPC provider, we manage the entire project lifecycle from design to implementation ensuring a smooth and efficient transition to renewable energy for businesses and industries.

Quality and safety are at the heart of everything we do. We adhere to the highest industry standards, implementing stringent safety protocols and rigorous quality control processes to guarantee exceptional performance, reliability, and customer satisfaction.

By partnering with Kiran Solar Tech, you contribute to a carbon-neutral future while optimizing energy costs with minimal upfront investment. Let's power a sustainable tomorrow, together.



Padma Shri Mathurbhai Savani Founder Chairman: Kiran Solar Tech Pvt. Ltd.

"Mr. Mathurbhai Savani" is born on 12 January 1963 in Khopala village of Bhavnagar district of Gujarat. He came to Surat in 1975 and made Surat his home base, initially he started working as a Diamond Worker, then starting his own diamond business from 1980. From 1985 He started social work along with diamond business. Mr. Mathurbhai Savani is a famous social leader of Gujarat. He is famous for his work in water conservation revolution and social sector.

Beyond business, he made a profound commitment to social welfare, igniting change in water conservation and societal upliftment. His compassion, later on, extended to addressing societal evils, launching the "Beti Bachao Abhiyan" to combat female feticide. Mr. Mathurbhai Savani was awarded the Padma Shri by the Government of India in 26th April 2014 for his outstanding work in the field of social service.

## **OUR VISION AND MISSION**



#### **OUR VISION**

Global warming is a major concern for intellectuals around the world. The Government of India is making a strong push to promote solar energy, aiming to make every sector in the country run on solar power. Various initiatives are underway to achieve this goal.

Our company, Kiran Solar Tech Pvt. Ltd., is working with you to build many solar plants and support the government's mission. With our combined efforts, the country's systems will gradually shift to solar energy. This will reduce our dependence on imported petroleum products and coal, benefiting the environment significantly. As India adopts more solar energy, we will save billions in foreign exchange, strengthen our economy, and provide financial benefits to all citizens. Kiran Solar Tech Pvt. Ltd. collaborates with every state in India to build solar projects. We ensure that all projects meet the highest quality standards, focusing on maximizing energy production. Additionally, we strive to maintain strong and lasting business relationships with our partners.



#### **OUR MISSION**

At Kiran Solar Tech Pvt. Ltd., our mission is to drive India's transition to sustainable energy by delivering innovative and high-quality solar solutions. We are committed to reducing dependence on fossil fuels, promoting environmental stewardship, and contributing to economic growth through the widespread adoption of solar power across all sectors.



#### Integrity

Integrity defines us. We prioritize honesty, transparency, and ethical conduct in all interactions, fostering trust and accountability across our organization.



#### **Innovation**

We continuously push boundaries, developing cutting-edge technologies that redefine the renewable energy sector and meet evolving global challenges.



#### Excellence

With a focus on quality, innovation, and exceeding expectations, we consistently deliver superior results that drive success and satisfaction for our clients and stakeholders.



#### Social responsibility

We actively engage in initiatives that positively impact communities, promoting inclusive growth, education, and environmental stewardship for a sustainable future.



#### Sustanability

We are committed to advancing ecofriendly solutions that minimize environmental impact while promoting long-term economic viability and societal well-being.



#### Teamwork

We collaborate seamlessly, leveraging diverse expertise and perspectives to achieve shared goals in delivering innovative and sustainable energy solutions.



# WHY CHOOSE KIRAN SOLAR TECH?

- Expertise
  Decade of experience team in solar EPC across diverse environments.
- Proven Success
  A strong track record in challenging terrains and regions.
- Full-Service
  Comprehensive solutions from design to maintenance.
- Quality Assurance
  High standards for reliable and efficient systems.
- On-Time Delivery
  Projects completed on schedule and within budget.

- Advanced Technology
  Cutting-edge solar technology for optimal performance.
- Cost-Efficiency
  Budget-friendly solar solutions without compromising quality.
- Tailored Solutions
  Custom designs to meet your unique energy needs.
- Sustainability

  Commitment to eco-friendly and sustainable practices.
- Customer Focus
  Dedicated to exceptional service and satisfaction.

#### **Roof top Solar Installation**

We design and install highefficiency solar panels on your roof, transforming your property into a clean energy powerhouse.



# Ground Mounted Solar Installation

We offer custom-designed solar solutions that are perfect for properties with ample land.



#### **Energy Audits**

Assessing current energy usage and determining how a solar system can optimize energy efficiency.



### **OUR SERVICES**

At Kiran Solar Tech, we are dedicated to harnessing the power of the sun to deliver innovative and sustainable energy solutions. Our comprehensive range of services ensures that you get the most out of your solar investment. Here's how we can assist you:



#### **Maintenance and Repairs**

Regular upkeep, troubleshooting, and fixing issues with solar systems to ensure optimal performance.



#### **Consultation and Advisory**

Providing expert advice on solar technology, benefits, and regulations to help customers make informed decisions.



#### **Solar Battery Storage**

Providing and installing battery systems to store excess energy generated by solar panels.

## **INDUSTRIES WE SERVE**

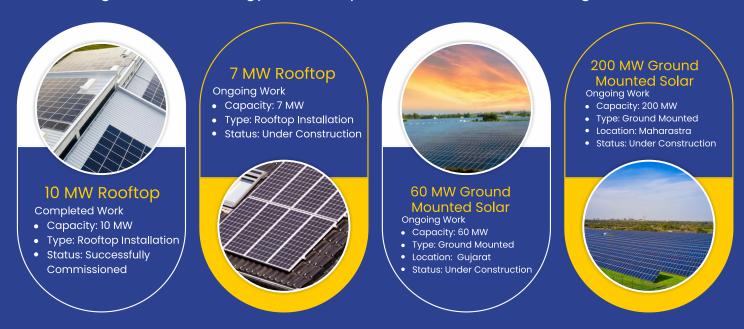
We provide specialized solar solutions tailored to industry-specific energy needs:





## **OUR PROJECTS PORTFOLIO**

Kiran Solar Tech continues to expand its renewable energy portfolio with diverse solar installations ranging from rooftop to utility-scale projects. Our commitment to advancing sustainable energy solutions spans across various technologies and scales.



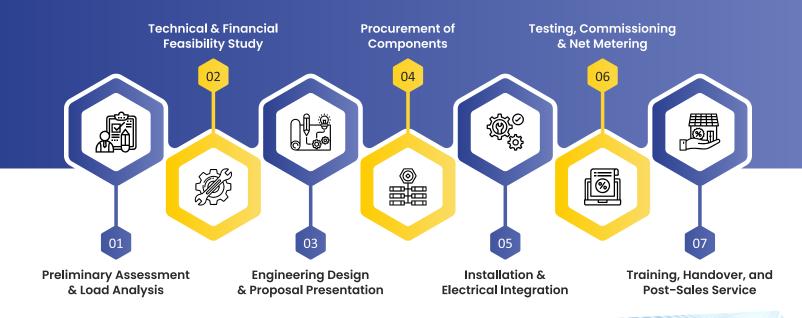
Our diverse portfolio showcases our expertise across the solar energy spectrum. From the completed 10 MW rooftop installation to the ongoing 7 MW rooftop project, and now our flagship 60 MW ground-mounted installation in Gujarat and 200 MW ground-mounted installation in Maharastra, we demonstrate our capability to execute projects of varying scales and complexities. The ground-mounted project, represents our entry into utility-scale solar development.





## **OUR PROCESS**

## How We Deliver – From Concept to Commissioning

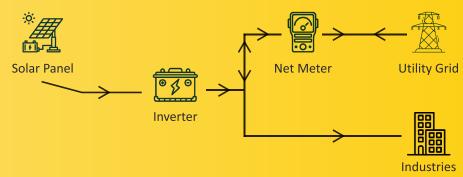




## **TECHNOLOGY & COMPONENTS**

## On grid solar power system

An On-Grid Solar Power System, or Grid-Tied Solar System, is a cutting-edge technology that harnesses solar energy and converts it into electricity, seamlessly integrating with your existing electrical grid. This system includes solar panels, an inverter, mounting structures, cables, and a bidirectional meter.



## How it works?

At the core of our On-Grid Solar Power System are advanced solar panels that convert sunlight into direct current (DC) electricity, providing a clean and renewable energy source. But that's just the start.

Our system channels this DC electricity to the inverter, a vital component in the solar energy process. The inverter transforms DC energy into alternating current (AC) energy, seamlessly integrating it into your existing electrical grid to power your home or business.

# Key components



Solar Modules: TOPcon Solar Technology with 30 Years Warranty



Mounting Structures

Hot-dip galvanized MS structures with wind-resistant design for the Cosmic Tracker.



BIS, IEC & MPPT
Certified Inverters
(on-grid, hybrid)



SCADA
(Supervisory
Control and Data
Acquisition) is a

computer-based
system
used for
monitoring and
controlling
industrial
processes and
equipment.



Earthing
Earthing in a solar
plant safely
directs stray
currents into the
ground,
protecting people
and equipment.



Balance of System
Premium-grade
cables,
junction boxes,
connectors, etc.



Lithium-ion and tubular lead-acid options available

# Operation & Maintenance (O&M)

## Sustain Your Solar Investment

Our AMC and O&M services are designed to ensure optimal system performance throughout its lifecycle.



We protect your investment by ensuring maximum uptime and efficiency.



# **Credentials & Government Empanelment**

































## "Let Kiran Solar Tech be your trusted partner in clean energy transformation."





### **Corporate Office**

418, Avalon Business Hub, Aamba Talavadi, Katargam, Surat – 395004

#### **Head Office**

Savani Brothers, Near Anathashram, Katargam, Surat - 395004



