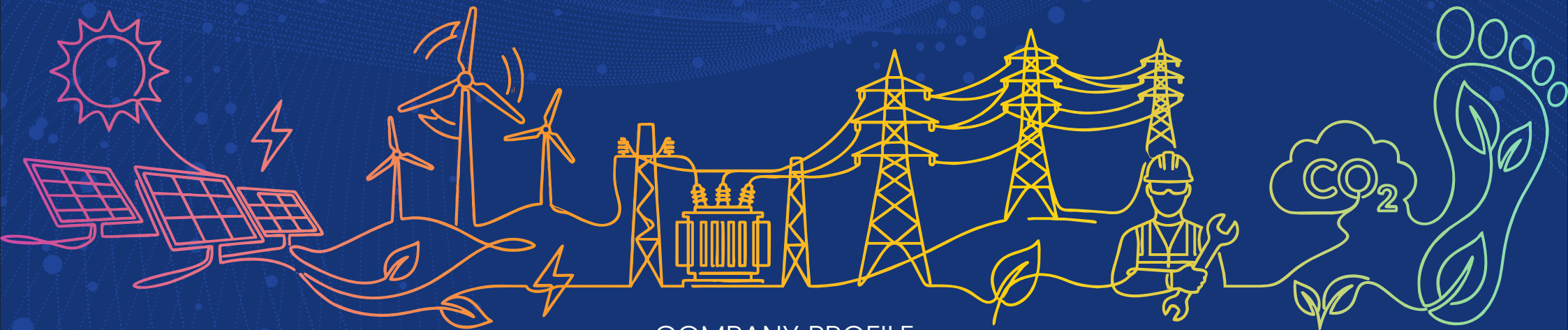




# GRIDWAVE

*Smart Grids • Clean Waves*



COMPANY PROFILE

## WHO WE ARE

# Reshaping Energy for the Future

Gridwave Energy Private Limited is a renewable energy and power infrastructure company delivering reliable, efficient and sustainable solutions across India. We support the transition toward clean energy through innovation and strong execution.

We specialize in Solar, Wind, Transmission Lines and Substations, offering end-to-end EPC and O&M services. With a skilled team and on-ground expertise, we ensure quality, safety and timely project delivery.



## LEGACY OF GROWTH

# Leading the Clean Energy Transition

## VISION

To lead the renewable energy sector by delivering clean, reliable and sustainable power solutions.

## MISSION

To provide innovative renewable energy solutions for a greener, cleaner and energy-efficient future.

## STRENGTHS



Safety &  
Sustainability First



Quality & Engineering  
Excellence



Innovation  
& Advanced



Technology Integrity  
& Transparency

## STRATEGIC ADVANTAGES

# Driving Excellence in Renewable Energy

- ☑ Comprehensive EPC solutions with efficient project execution.
- ☑ Expert teams for design, engineering, execution and maintenance.
- ☑ Advanced system planning for optimum resource utilization.
- ☑ Strong commitment to quality, safety and on-time delivery.
- ☑ Technical assistance before and after project commissioning.



## END-TO-END SOLUTIONS FOR A SUSTAINABLE TOMORROW



LAND  
ACQUISITION



SOLAR  
PROJECTS



WIND  
PROJECTS



BSS



HYBRID  
PROJECTS



IPP  
PROJECTS



O&M  
SERVICES

## OUR EXPERTISE

# Building Critical Renewable Energy

At Gridwave Energy Private Limited, we combine technical expertise with strong project execution capabilities to deliver reliable and efficient energy infrastructure solutions. Our experienced team ensures smooth project delivery with a focus on quality, safety, and innovation.

From engineering and construction to commissioning and long-term operations, we provide sustainable and cost effective solutions designed to meet evolving energy demands while ensuring timely execution and customer satisfaction.



**SKILLED  
ENGINEERING TEAM**



**STRONG PROJECT  
MANAGEMENT**



**ON-TIME  
DELIVERY**



**QUALITY  
ASSURANCE**



**SAFETY-FIRST  
APPROACH**



**CUSTOMER-CENTRIC  
SOLUTIONS**

## PROJECT EXECUTION PROCESS

# Executed with Uncompromising Standards

We follow a systematic execution process to ensure efficient, safe and high-quality project delivery from assessment to commissioning and maintenance.

### Site Survey & Feasibility Study

We conduct detailed site inspections and feasibility analysis to understand technical requirements, site conditions and project viability.



### Engineering & Design

Our team develops optimized system designs and technical plans focused on performance, safety and operational efficiency.



### Procurement & Planning

We ensure timely procurement of quality materials and effective project planning for smooth execution and resource management.



### Installation & Execution

Our execution team performs installation and construction activities with proper safety standards and quality control measures.



### Testing & Commissioning

We carry out system testing and performance checks to ensure reliable operation before final project handover.

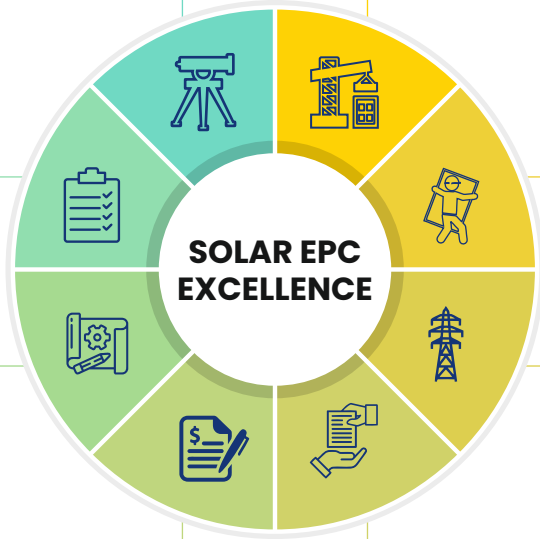


## SOLAR EPC EXCELLENCE

# Extensive Expertise in Utility-Scale Projects

We deliver complete Solar EPC solutions with a focus on quality, efficiency and technical excellence. Our services include feasibility studies, engineering & design, procurement, installation & commissioning and seamless grid integration for reliable solar power projects.





### Site Survey & Feasibility

- Suitable land identification
- Land verification & acquisition
- Topography & soil analysis
- Road & grid accessibility

### Civil & Structural Works

- Land development & leveling
- Foundation and mounting structures
- Control room & trench construction
- Drainage and internal road works

### Installation, Erection & Testing

- Solar module installation
- Inverter and equipment erection
- Cable laying & termination
- System testing & inspection

### Grid Synchronization

- Transformer & switchyard integration
- Grid connectivity execution
- Protection system verification
- Synchronization with utility grid

### Documentation & Handover

- As-built documentation submission
- Project completion reports
- Client training & support
- Final project handover

### Power Purchase Agreement

- PPA documentation support
- Tariff & commercial coordination
- Utility and client communication
- Agreement finalization assistance

### Project Planning & Approvals

- Detailed Project Report preparation
- Government approvals & permits
- Grid connectivity approval
- Power off-take agreement support

### Engineering & Design

- Plant capacity & layout planning
- Solar equipment selection
- Electrical & SCADA system design
- Cable routing & system integration

## WIND EPC SERVICES

# Energy Generation with High-Performance

Wind Turbine EPC solutions are designed to deliver reliable and efficient wind power infrastructure with a strong focus on quality, safety and long-term operational performance. The projects are executed through a well planned and technically advanced approach that ensures project development & efficient power generation.



## WIND EPC SERVICES

### Site Assessment & Micro-siting

- ✓ Wind resource assessment
- ✓ Land and terrain evaluation
- ✓ Turbine location optimization
- ✓ Environmental and site analysis

### Grid Connectivity

- ✓ Grid feasibility assessment
- ✓ Transmission line planning
- ✓ Substation connectivity design
- ✓ Utility coordination & approvals

### Engineering & Detailed Design

- ✓ Wind farm layout planning
- ✓ Electrical system design
- ✓ Foundation & structural design
- ✓ SCADA and monitoring integration

### Procurement of Turbines & BOP

- ✓ Wind turbine procurement
- ✓ Balance of plant sourcing
- ✓ Vendor evaluation & coordination
- ✓ Material quality assurance

### Operation & Maintenance

- ✓ Preventive maintenance services
- ✓ Performance monitoring
- ✓ Fault analysis & troubleshooting
- ✓ Long-term operational assistance

### Installation & Commissioning

- ✓ Turbine erection & assembly
- ✓ Electrical equipment installation
- ✓ System testing & inspections
- ✓ Performance verification process

### Project & HSE Compliance

- ✓ Project scheduling & coordination
- ✓ Site supervision & monitoring
- ✓ Health & safety compliance
- ✓ Quality control management

### Electrical, Civil & Infrastructure

- ✓ Foundation and road construction
- ✓ Cable laying & switchyard works
- ✓ Crane platform development
- ✓ Internal infrastructure execution

## EHV TURNKEY PROJECT

# up to 400 kV with Expertise in Engineering

Gridwave Energy provides reliable and efficient turnkey substation solutions up to 400 kV. We deliver complete EPC services including engineering, procurement, installation, testing, and commissioning with a strong focus on quality, safety and timely project execution.



**AIS & GIS**  
Substation Solutions



**Detailed**  
Engineering & Design



**Protection &**  
Automation Systems



**Switchyard**  
Development Works



**Testing &**  
Commissioning



**Grid Synchronization**  
& Handover



## TRANSMISSION & DISTRIBUTION

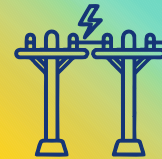
# Reliable & Efficient Power Infrastructure

### TRANSMISSION



Gridwave Energy Private Limited delivers complete transmission line solutions up to 400 kV with a focus on reliability, safety, and efficient execution. Our expertise covers route survey, tower erection, stringing, testing, and energization, ensuring seamless power transmission infrastructure for utility and industrial projects.

### DISTRIBUTION



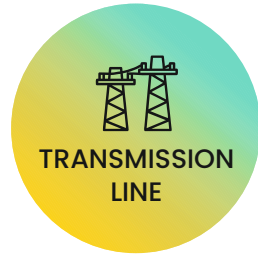
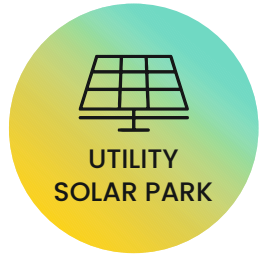
We provides complete HT & LT distribution line solutions for urban and rural electrification projects. We deliver reliable and efficient power distribution infrastructure with expertise in survey, engineering, installation, testing, and commissioning to ensure safe and uninterrupted power supply.

## OPERATIONS & MAINTENANCE

# Optimized Maintenance Solutions

We delivers reliable Operations & Maintenance services for solar plants, substations & transmission lines, ensuring maximum uptime, efficient performance & long-term asset reliability through preventive maintenance, real-time monitoring, testing & rapid fault response.

## SPECIALIZED RENEWABLE SECTORIAL SERVICES



- ✓ 24/7 monitoring
- ✓ Preventive maintenance
- ✓ Quick fault resolution
- ✓ Performance tracking
- ✓ Remote operations
- ✓ Asset optimization
- ✓ Data-driven insights
- ✓ Safety compliance
- ✓ Cost control
- ✓ System uptime
- ✓ Routine inspections
- ✓ Efficiency improvement



## TAILORED SOLUTIONS



Health &  
Safety



Support



Analysis &  
Optimization



Technology  
Support

## PROJECT OVERVIEW

# Delivering Reliable Renewable Energy Assets



**Hybrid Power Plant**

82 MW



**Wind Energy**

100+ MW



**Solar Ground Mount**

150+ MW



**Transmission Line**

100+ KM



**Land Acquisition**

800+ ACRE



**Substation**

5+ NOS

## LEADERSHIP



**NIKHIL SAVALIYA**

FOUNDER & MD

### EDUCATION

Bachelor of Engineering – Electrical

11 Years of Experience

### EXPERTISE

Business Strategy, Financial Planning  
& Client Relationship Management



**KHILAN SAVALIYA**

CO-FOUNDER & DIRECTOR

### EDUCATION

Bachelor of Engineering – Mechanical

6 Years of Experience

### EXPERTISE

Future Planning, Research &  
Development and Business Expansion



**NIKUNJ DONGA**

DIRECTOR

### EDUCATION

Bachelor of Engineering – Electrical

9 Years of Experience

### EXPERTISE

Project Execution, Operations Management,  
Procurement & Quality Assurance

## WHY CHOOSE GRIDWAVE ENERGY

# Delivering High-quality & Efficient Energy



### Experienced Engineering Team

Skilled professionals delivering technically advanced and efficient energy solutions.



### Strong Project Management

Effective planning and coordination for smooth and timely project execution.



### On-Time Project Delivery

Ensuring projects are completed within committed timelines and quality standards.



### Safety-First Work Culture

Maintaining strict safety practices and compliance across all project activities.



### Quality Assurance Systems

Implementing rigorous quality control measures for reliable project performance.



### Reliable & Efficient Execution

Delivering dependable solutions with operational efficiency and technical excellence.

## **SAFETY & SUSTAINABILITY COMMITMENT**

# Advanced Maintenance for Reliable Energy

Gridwave Energy is committed to building a greener future by promoting renewable energy adoption and reducing carbon footprint for a cleaner, smarter, and more sustainable tomorrow for future generations.

We actively contribute to sustainable development by implementing eco-friendly solutions and energy-efficient technologies across all our projects with innovation, responsibility, operational excellence and a strong long-term environmental commitment.



### **Strict Safety Protocols**

Implementation of comprehensive HSE policies across all sites.



### **Regular Site Audits**

Continuous monitoring & inspection to maintain safety & quality standards.



### **Compliance with Industry Standards**

Adherence to national and international regulatory guidelines.



### **Carbon Footprint Reduction**

Adoption of eco-friendly practices and energy efficient solutions.



### **Support for National Renewable Goals**

Contributing to clean energy & sustainable infrastructure development.

## **FUTURE GOALS**

# Accelerating Growth in Renewable Energy

### **Expansion in large-scale renewable energy projects**

Accelerating solar, wind and hybrid projects across high potential growth regions.

### **Adoption of advanced energy technologies**

Integrating smart systems and digital solutions to improve efficiency and reliability.

### **Strengthening presence across India strategically**

Strengthening regional presence through focused growth strategies and partnerships.

### **Building long-term strategic partnerships**

Collaborating with leaders and technology partners to drive sustainable business growth.

### **Driving sustainable and clean energy growth**

Delivering reliable and eco friendly energy solutions for a greener future.

### **Enhancing operational excellence and innovation**

Enhancing performance, processes, and innovation for long-term operational value.

## CLIENT COMMITMENT

# Building Trust Through Reliable Partnerships

Our client satisfaction remains at the core of every project we undertake. We are committed to building long term relationships through transparency, timely communication, reliable execution and continuous support.

Our customer-focused approach ensures smooth project coordination, quality-driven solutions and dependable service delivery that meets client expectations and industry standards.

1

### Timely & Effective Communication

Providing regular updates and responsive coordination at every project stage.

2

### Long-Term Technical Support

Continuous technical assistance and operational support after project completion.

3

### Commitment to Customer Satisfaction

Delivering reliable solutions focused on client expectations and quality service.

4

### High Quality Assurance

Maintaining high standards through strict quality control and inspection processes.

5

### Reliable Execution Solutions

Ensuring timely delivery with efficient project management and technical expertise.



## GRIDWAVE ENERGY PVT. LTD.

 1608, North Block, Twin Star, 150Ft Ring Road, Rajkot-360005, Gujarat, India.

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