




Towards a  
greener future





LNB Renewable Energy Private Limited provides Engineering, Procurement & Construction (EPC) and Operations & Maintenance (O&M) solutions for grid-connected rooftop and utility scale solar PV based power projects.

LNB Renewable is committed towards developing customized solar systems for Industrial, Commercial, Institutional and Residential consumers. We are currently managing over 93 MW capacity of utility scale solar and wind farms across India. Our solar plants are spread across states of Rajasthan, Telangana and Tamil Nadu.

With a proven track record of developing solar PV plants, LNB Renewable is a leading company providing EPC and O&M services for solar PV power projects. We aim to be your reliable partner in your journey to adopting solar for greener and cheaper electricity supply.

LN Bangur Group is one of India's leading diversified business conglomerates. The Group was founded by Mr. Ramcoowar and Mr. Mugneeram Bangur in 1918. For 70 years, it has consistently ranked amongst the top business houses in India.

The Group's expertise is spread across Renewable Energy, Textile, Corporate Farming, Agriculture Supply Chain Management Solutions, Financial Services, Tea, Health & Wellness and Private Equity. LN Bangur Group believes in exploring businesses of the future, that are aligned with its anchoring beliefs, mission, vision and values.

## OUR GROUP COMPANIES



## VISION & MISSION



VISION

To be a globally respected business group working towards providing sustainable living solutions.



MISSION

Constantly strive to operate businesses that are globally competitive and sustainable thereby enhancing the lives of the communities we work with.



# “OUR SERVICES”

## SOLAR ROOFTOP SOLUTIONS

LNB Renewable offers turnkey solutions for rooftop solar system integration. We carry out site survey, pre-feasibility study, cost benefit analysis associated with rooftop solar system and provide end to end project management for timely and cost effective project implementation.

We offer our clients a wide range of technologies and equipment to choose from. All the modules, Inverters and other material offered are high quality, standard component with requisite IEC/IS certifications, as per Ministry of New and Renewable Energy (MNRE) and other specific requirements.

We work with only certified tier-1 Solar Panels, Inverters and Balance of System suppliers. Our long term working relationships with leading equipment vendors coupled with our team’s strong execution capabilities enables us to deliver optimum system design for maximum efficiency and system life.

We offer multiple engagement models to suit your business requirement.

### CAPEX

- Turnkey Solar rooftop installation at competitive price
- Design, Engineering, Procurement and Execution by LNB Team
- O&M services to maximize power generation
- Lower electricity bills and minimal post installation expenses
- Attractive returns on investment with Accelerated Depreciation and other tax benefits

### RESCO (Build-Own-Operate-Transfer)

- System procure and installation without upfront cost to rooftop owner
- Fixed cost and Operational cost borne by LNB / Investor
- Hassle free operations, O&M managed by LNB Team
- Instant savings with solar power tariff less than existing grid tariff
- Easy payment frequency with monthly billing
- Customized Power Purchase Agreement (PPA) with buyback option

We provide turnkey EPC services for developing utility scale solar plants across India. Our services include Project Feasibility Studies, Design & Engineering, Procurement, Regulatory approvals, Vendor Management and Project Implementation.

## TURNKEY EPC SOLUTIONS

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**ENGINEERING**

- Feasibility Analysis
- Technology Selection
- Electrical Design
- Structural / Civil Design
- Communication System

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**PROCUREMENT**

- Solar Modules
- Inverters
- Balance of System
- Vendor Management
- Quality Control

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**CONSTRUCTION**

- Project Management
- Quality Supervision
- Equipment Installation
- Grid Connectivity
- Liaison Support



We offer only top quality, tier-1 components and system integration services at competitive prices. Our highly optimized system designs ensure lower electricity cost (LCOE) and higher ROE from your investment.

Our strong project execution capabilities with experienced plant managers, engineers, vendor network and other skilled manpower ensure seamless project delivery every time.

Our experience in setting up multiple solar plants along with pan India LNB Group network ensures effective site management and local coordination required for a smooth implementation of solar projects.

## SOLAR PLANT O&M SOLUTIONS

An effective and efficient O&M management plays critical role in maintaining plant efficiency and ensuring returns on investment. We offer comprehensive O&M services for utility scale solar plants.

### Our O&M Services

- PV plant field testing & health check
- Module cleaning
- Vendor management
- Regular preventive maintenance
- Breakdown/Troubleshooting management
- Centralized remote monitoring & O&M analytics
- Daily operational data reporting
- Spare parts management
- Plant security

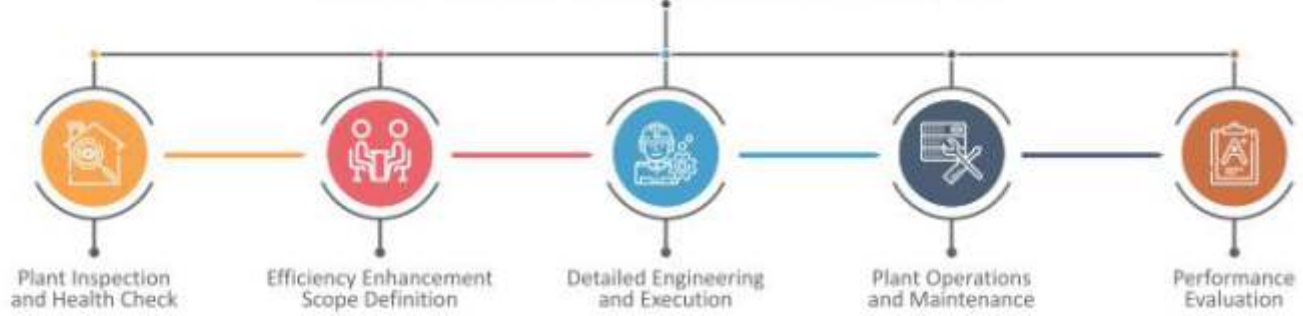


### The LNB Advantage

- Cost effective & high quality O&M services
- Investment Add On and Financing option
- Focus on improving plant efficiency and energy yield
- Experienced and skilled manpower
- Expertise in managing Plant O&M processes
- Over 93 MW operational renewable energy plants
- Dedicated Client Relationship Manager
- Extensive O&M experience in Indian climatic conditions



## O&M FOR EFFICIENCY IMPROVEMENT





### Quality Policy

- All the Solar Modules, Inverters and Balance of System offered are high quality equipment with all the IEC/IS certifications, as per applicable standards
- Strict quality control through well defined project implementation processes and continuous supervision
- We work with only certified tier-1 Solar Panels, Inverters and Balance of System suppliers
- Qualified and experienced project managers, engineers, supervisors and skilled manpower to ensure high quality project implementation
- Regular training and workshops on best practices

### Health & Safety policy (H&S)

Rooftop systems, in particular, need special attention to avoid leakage and ensure safe movement during operational life. Our Health and Safety policy focuses on safe installation / O&M through:

- Emphasis on risk assessment and mitigation
- Continuous process improvement
- Machinery and equipment safety
- Preventive and corrective measures



## PROJECT PORTFOLIO

24 MW Solar Plant, Jodhpur

5.5 MW Solar Plant, Bhadla

3 MW Solar Plant, Madurai

5.15 MW Solar Plant Pali, Rajasthan

25 kW Solar rooftop Plant, Hyderabad

12.2 MW Solar Plant, Jaisalmer



## LNB RENEWABLE ENERGY PVT LTD

### Corporate Office

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or email us at [solar@lnbgroup.com](mailto:solar@lnbgroup.com)



LN BANGUR GROUP OF COMPANIES

