





# **Parot Renewables LLP**

### ABOUT US

## Running A Successful Business Since 1980

Parot Renewables LLP is a new adventure and will be a progressive company leading the way in India's Renewable Energy Sectors like EPC, Energy Transition, Solar, Utility, R&D and Power Generation.

Utilizing our deep industry experience, we have an impressive history of successfully launching India's First WET Type TAR PRECIPITATOR way back before 25 years. First in India INSULATOR HEATING by modern Electrical Systems, no steam pipes and Nitrogen purging required for the operations. Additionally, we are diversifying our operations into the business of Solar PV modules and verities of Inverters.

Through the collaboration of our goal oriented, skilled, highly motivated and enthusiastic technocrats, we extend the opportunity for comprehensive customization at each and every stage, including design, construction, installation, commissioning, and any kind of maintenance services that requires in future.

#### WE'RE THRIVING AND BUILDING BETTER TOMORROW

#### Our Mission

Preserve and protect biodiversity and conserve our precious ecosystem, by translating concepts or objectives into reality by using latest scientific knowledge for the comfort and well-being of human being, and this can be achieved by embracing Renewable Energy solutions.

#### Our Vision

To attract customers with an irresistible appeal and to retain by delivering supercilious ranges of products, services, and an everlasting and congenial holding experience.

#### Our Value

Our purpose in the business is to innovate and integrate the system by utilizing new products which can never compromise with the quality and customer value.



# **SERVICES OVERVIEW**

### HYBRID POWER PLANT

We provide reliable hybrid power solutions to help utilities, municipalities, industries and independent power producers reduce their CO2 footprint. Hybrid power plant is an integrated hybrid energy solution of harnessing both the sunlight on-site and wind available from low altitude in urban and rural environments. The system integrate solar and wind energy systems to captures complementary solar and wind resources.



#### Performance Advantages

- 24X7 power generation
- Produce Dual energy in a whole year in different seasons.
- High Energy Output
- · Competitive pricing per unit
- Minimum expense to the PPA client

## WIND ENERGY

#### Collaboration of power tomorrow,

The Foundation for Onshore Wind Energy Project is constructed in difficult soil and environmental circumstances on a variety of terrains. The onshore section is further divided into well foundation, raft, pile, and other categories. In the onshore segment, the Raft has

been the largest sub segment. Among the numerous alternative energy sources, wind energy is the most widely used. The government provides significant incentives and tax breaks for the development of wind farms. Parot Renewables LLP is well-equipped to satisfy client expectations in the most economical way possible. We have so far installed hundreds of wind energy projects throughout Gujarat and India.



## SOLAR ROOFTOP SYSTEM

Solar Power Energy is offered EPC turnkey projects by Parot Renewables LLP.

Growing in popularity around the world is solar energy the world, a lot of homeowners are trying to figure out how to add it to their residences.



- Immediate reduction in your power costs
- Defence against potential increases in Electricity prices
- Cheap maintenance
- Diminished emissions of carbon
- Competitive advantage
- An increase in property value







Residence Installation



System Life

## GROUND BASED SOLAR PLANT

For our utility-scale solar power projects, Parot provides a full spectrum of turnkey and balance of system solutions.

- Land acquisition and solar power plant consulting.
- Government approvals, designing, planning, and Site surveying.
- The solar plant's EPC (Engineering, Procure ment & Construction).
- PPA, Captive, Third party.
- Keeping a solar power plant operation al and maintained.
- Customer-focused offerings.

Power Supply To Large Industries

Power Supply To Government

150+ MW Solar Park Epc Experience / O&m



## **SERVICES OVERVIEW**

### TURNKEY BASE MULTI TASKING PROJECT

Construction, testing, commissioning, supply, design, erection, laying, and other utility work as listed below:



- Up to 400 kv monopole structure, control Panel, tower line, H-frame, switch yard and substation
- Subterranean cables, tower relocation, etc. up to 220 Kv
- 11Kv HT LT Line and Transformers Operate
- Railway infrastructure (signal Communications, TSS, and OHE)
- The galvanized framework
- The industrial sector's AMC for all electrical
- PPA, captive solar, open access, ED, etc.
- Building, road, civil, etc.

## TRANSMISSION

Parot has Construction and maintenance of overhead high-voltage transmission lines through 400kv is our specialty.

- Pre-construction design and engineering consulting
- Live line maintenance, including bare-hand and Hot-sticking
- ROW clearing and preparation
- Installation of a turnkey foundation
- Compliance and environmental Mitigation
- Construction of concrete, steel, and wood poles
- Assembling and constructing lattice towers
- Sagging, cutting, dead-ending, and stringing of wire
- Replacing the conductors on current transission lines
- · Energization and testing



### SUBSTATION

In addition to building several high-voltage substations, switch stations, and interconnect stations ranging in voltage from 33 kV to 400 kV for both public and private clients, Parot Renewables LLP is adept at executing substation work under the engineer-procure-construct (EPC) mode of project delivery.



- Substation construction, design, and upgrades
- GIS, SVC and HVDC installation
- Bus welding and steel erection
- Installing instruments, SCADA, control panels, metal-clad switches, circuit breakers, and switches
- Relocating, assembling, and degasifying power transformers

## DISTRIBUTION

Parot Renewables LLP has worked in both energized and de-energized project settings, building and maintaining hundreds of overheads and subterranean distribution line projects for a wide range of clients.

- Subterranean and above construction
- Erection of Poles (wood, steel, or concrete)
- Conductor dead-ending, sagging, cutting, and stringing
- Construction and maintenance with more energy
- Replacing the current distribution lines' conductors
- Energization and testing
- 24/7 Emergency and storm response



## **SERVICES OVERVIEW**

## Civil & INFRASTRUCTURE

Parot offers a broad range of civil construction services for **Solar**, **Wind**, **Road**, **Electrical**, **Substation**, **Infrastructure and Land Development sectors**. Delivering quality results to meet and exceed our client's expectations is what we do best.

We are proud of our civil construction services record and constantly

strive to improve our performance through continuous improvement and innovation, ensuring our future as one of the most successful construction, engineering and maintenance companies in India.

- Utility Shifting
- Highway Lighting
- Road Furniture
- Toll Plaza
- ATMS
- Road Boundary Wall



## OPERATION & MAINTENANCE

Facilities operations and maintenance encompasses a broad spectrum of services, competencies, processes, and tools required to assure the built environment will perform the functions for which a facility was designed and constructed

- Faster and cost effective performance monitoring
- O&M data analysis and reporting
- Routine, Preventive and Corrective Maintenance

#### PROJECT OF O&M

- Solar Power Plant
- Wind Farm
- Substation
- Road Tall Tax Plaza
- Airport
- Tower Line
- Pumping Station
- ATMS & TOT



# **WORK EXPERIENCE**

Sr.	Work Description	Unit	Qty.
Electrical Projects			
01	Substation (400 / 220 / 132 / 66 KV)	Nos.	60+
02	Transmission Line (765 / 400 / 220 / 132 / 66 / 33 KV)	KM.	400+
03	Underground Cable (400 / 220 / 132 / 66 / 33 KV)	KM.	100+
04	Line Shifting work	KM.	75+
Renewable Projects			
05	Solar Ground Mounted	MW	150+
06	Solar Rooftop System	MW	30+
07	Wind Power Plant	MW	76+
Civil Projects			
08	Substation (400 / 220 / 132 / 66 KV)	Nos.	30+
09	Court Building, Housing, Police Quarter etc.	Nos.	10+
Operation & Maintenance			
10	Solar Power Plant (Ground Mounted)	MW	130+
11	Substation 66KV GETCO	Nos.	60
12	Substation 220 KV SSNNL	Nos.	03
13	11 / 33 / 66 / 220 KV Line	Km.	200+
14	Pumping Station	Nos.	02
15	Sewage Treatment Plant	Nos.	02
Pumping Station			
16	EPC of Pumping Station	Nos.	03



# **SATISFIED CLIENT**







































































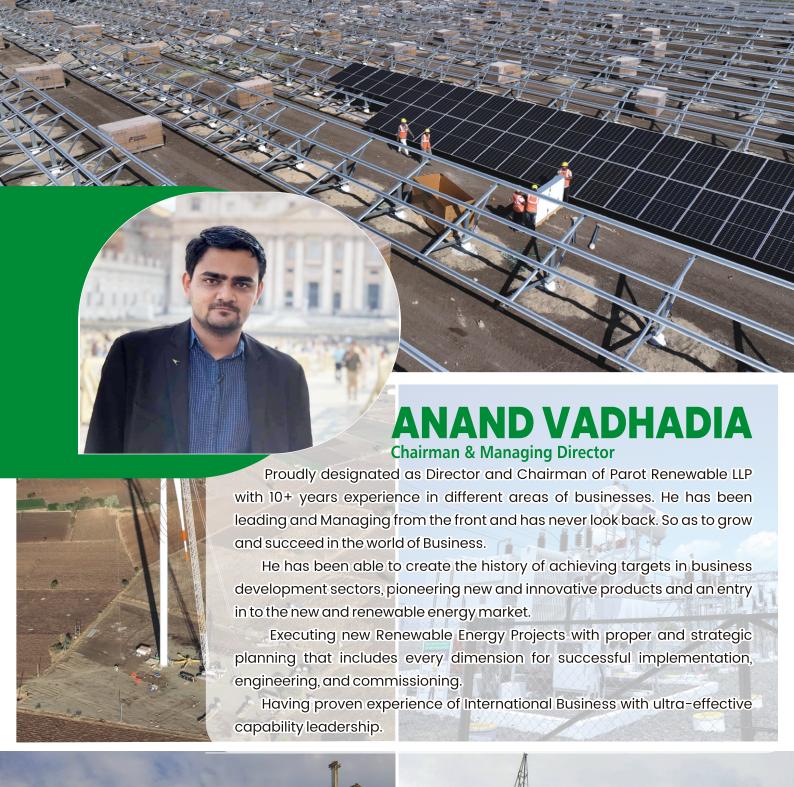


















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Industrial & Residential Rooftops

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