



Company Profile

NEELKANTHA ENERGY PRIVATE LIMITED.

"The Desire that guides us in all we do is

*The Desire to Harness the forces of
Nature to the Service of Mankind."*

NEELKANTHA ENERGYPRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More
Ghaziabad (U.P) INDIA.201001

Phone No: 0120-4246677 E-
Mail: projects@neplindia.co.in
WEBSITE: www.neplindia.co.in



NEELKANTHA ENERGY PRIVATE LIMITED (NEPL) is a Professional EPC is a Professional Contracting and an end-to-end Solar System Integration Company based out of Ghaziabad. In the renewable energy resources sector, NEPL is committed to deliver clean, green, sustainable future – for society, industry and generations to come through long lasting partnerships with organizations and institutions for generating awareness and promoting technologies.

NEELKANTHA ENERGY PRIVATE LIMITED (NEPL) has partnerships with national and international companies. This is a strong technology and engineering based company with substantial in-house knowledge for design and erection of off

Grid power plants. NEPL is promoted by a family that own various industries having more than 12 years' experience in manufacturing and Civil /Electricals contracts.

The core competence of NEPL is the know-how to plan and execute photovoltaic power projects. International procurement with our wide network and an extended knowledge of the solar equipment's/systems enables us to provide the right balance of quality and price. The dynamic team of NEPL and its international associates like PROACTIV MH SDN BHD Etc.

Executes projects in a process orientated way with an appropriate quality based approach. We believe in using the best of class components, with a highly trained Workforce to have the best quality workmanship, and emphasis on providing the right value point for our customers.

We are passionate in creating innovative solutions and utilizing our unparalleled engineering expertise we offer the highest standards of quality, efficiency and service. This approach has enabled NEPL to become a market leader in the renewable energy sector. From feasibility studies, engineering designs, implementation, financing to maintenance, NEPL can provide you with turnkey renewable energy solutions.

NEELKANTHA ENERGY PRIVATE LIMITED

**S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in**



“To be a global, innovative and competitive Solar Energy enterprise providing total solutions to customers of Solar Energy products and services.”

VISION & MISSION:

NEPL has a vision to be a global, innovative and competitive solar energy enterprise providing total solutions to customers of solar energy products and services.

NEPL is a leading EPC organization specializing in the field of services for Solar PV Power plants, which provides highest quality and Global standard products and complete turnkey EPC services. NEPL is led by an experienced management team that has delivered multi-million dollar projects in the energy domain in India and abroad. Our team has over 12 years' experience in driving quality & reliability of energy related components and systems for reliable power generation.

NEELKANTHA ENERGY - Business Expertise:

NEPL has a strong team of technocrats, people with vast experience in the manufacturing, power project development and product development domain. NEPL focus is on developing world class products and power projects of high standards. NEPL has a global class manufacturing plant with state of the art equipment and utilities. The plant is built to accommodate an annual production capacity of 15 Mw and presently has an installed capacity of 20MW.

B. ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC) OF SOLAR PROJECTS:

The core competence of NEPL is the know-how to plan and Execute photovoltaic power projects. International procurement with our wide Network and an extended knowledge of the solar equipment's/systems enables us to provide the right balance of quality and price. The dynamic team of NEPL and its international associates executes projects in a process orientated way with an appropriate quality based approach. We believe in using the best of class components, with a highly trained workforce to have the best quality workmanship, and emphasis on providing the right value point for our customers.

We are passionate in creating innovative solutions and utilizing our unparalleled engineering expertise we offer the highest standards of quality, efficiency and service. This approach has enabled NEPL to become a market leader in the renewable energy sector. From feasibility studies, engineering

NEELKANTHA ENERGY PRIVATE LIMITED

**S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in**



designs, implementation, financing to maintenance, NEPL can provide you with turnkey renewable energy solutions.

EPC QUALITY STANDARDS:

Quality to NEPL is much more than a simple measure of defect free product and service. It is a measure of excellence, and this measure pervades in every activity NEPL undertakes.

Quality in a system is bought by the strict and consistent adherence to measurable and verifiable standards to achieve uniformity of performance across the entire value chain. Our solar projects are realized with our own team and own equipment, hence a perfect combination of experience and knowledge is combined to finish the project under high quality conditions in short time.

NEPL commitment to achieve consistent quality is materialized by clearly defining the scope of work and strictly monitoring on the progress of the project plan.

NEPL project execution mechanism is clearly defined in the following pattern to supplement proper project management:

C. BUSINESS VALUE PROPOSITION – SOLAR PROJECTS

NEPL strives for providing more than the right value to the customer, and it does that by supporting the customers in other aspects of solar power projects a part from EPC, viz. project initiation and feasibility analysis, financial due-diligence, obtaining regulatory approvals and structuring a favorable Power Purchase Agreement.

These additional services from NEPL are unique in today's time, and immensely help the customer in smoothly bringing the solar project to the commercially functioning stage. NEPL business value proposition to the customer can be summarized in the following way:

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001

Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in



D. DESIGN & DEVELOPMENT OF MICRO-GRID AND OTHER SOLAR APPLICATIONS

Design and execution of Distributed Power Generation Systems (Mini and Micro Grid) based on solar technology.

Design & Development of solar systems to cater to various applications, viz.

- + SOLAR HOME LIGHTING SYSTEM
- + SOLAR STREET LIGHTS
- + AGRICULTURE PUMP- SETS
- + SOLAR OFF- GRID & ON- GRID SYSTEMS

E. CONSULTANCY SERVICES

With its vast experience in both manufacturing and services in the solar domain, NEPL provides consultancy services to support prospective investors realize their dream of being a prominent player in the solar industry. NEPL consultancy services primarily works in the following areas:

- + Setting up PV module manufacturing plant
- + Policy matters, both in India and many foreign countries
- + Setting up solar merchant power plants through both the IPP and tender route
- + Entry strategy for new players in the market, both in the manufacturing and services areas

NEELKANTHA ENERGY's Key Management Team:

The company is promoted by family members of well reputed **GAUR** Family. Promoter Directors of the company are:

1. **Dr. S.K. Gaur**, Chairman and one of the promoter of the company. He has to his credit vast experience of around 12 years in Construction & Electrical Industry he is in Solar Power Industry since 2008 and is Solar Consultants, wherein he is doing the business as Solar Power EPC Consultants, handing and distribution of solar products. His close ties with various organizations and people in energy community help put every project on the fast track to success.
2. **K.K.Gaur**, Director and one of the promoter of the company, He has a wide experience of 05 years in the construction industry. Under his leadership, the Company Successfully running with introducing and developing new products. His entrepreneurial acumen and vision has

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in



taken the Company to new heights. He spearheads the company's business development activities and under his leadership, NEPL has achieved immense reputation as a Solar Power Company. He with all his technical knowledge will be handling the Execution, quality control and purchases activates of the company.

Neelkantha Energy Second Level Management:

1. **A.K.Maggu** is a Project Advisor at NEPL.

He is a result driven professional with around 38 years of experience in Solar Industry in NTPC. In his diverse experience in Solar Photovoltaic (PV) Energy field starting from Renewable Energy Systems (RES), he handled grid connected.

Solar PV projects, Industrial off-grid Solar PV projects, Rural Electrification. Solar PV projects and Cell & Module Manufacturing.

- 2.) **S.K. Astana** is associated with NEPL Head – Procurement.

He has a rich experience of around 25 years in the solar industry. He was associated with Asus Solar and R.E.C. worked in all possible roles including shop floor management, vendor development and project management including vendor auditing and purchasing all required material for cell, module and EPC during his association with earlier organizations. He at NEPL is responsible for quality control, procurement and vendor management.

- 3.) **Purshottam GH** is associated with NEPL. As Project Manager.

He has master's degree in Mechanical engineering and work experience of over 10 years in project manager. Before joining NEPL. He worked with leading EPC Company and was very instrumental in executing multi megawatt power plants in Malaysia & Australia.

- 4.) **Rajesh Pal**, an Electrical and Instrumentation Engineering & work Experience of over 10 Years In project Manager.

- 5.) **Rajeev Chaudhary**, looks at the administration and Procurement. he has mastered corporate maturity by bringing business and technology closer that really helped companies determine their needs.

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in



Technical Team:

Resource Name	Qualification	Work Experience	Association with us
Ram jiPrabhakar	B. Tech –Electrical	08 Years	02 Year
Himanshu Sharma	B. Tech –Civil	02 Years	02Year
K.K.Sharma	B. Tech –Electrical	07 Years	04 Years
Yad Ram	B. Tech –Electrical	07 Years	03 Years

Installation team:

Resource Name	Qualification	Work Experience	Association with us
Ashutosh	ITI	05 Years	4 Year
Vinod	Polytechnic	05 Years	3 Years
Yash Gaur	Polytechnic	05 Years	3 Years
Manoj	Polytechnic	03 Years	2 Years
Surendra	ITI	04 Years	9 Months
Akhandveer	ITI	05 Years	3 Year
Pradeep Sharma	B.Tech	05 Years	6 Months
Vishnu	ITI	04 Years	2 Years
Ali Alam	B. Tech	02 Years	1 Years
Yogesh Pal	Polytechnic	03 Years	2 Years

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in



NEPL successfully executed projects of capacity more than 15 MW since its inception in 2008. And currently working on more than 20MW projects at various locations in the country and Abroad Also.

Note: Project details are attached for your quick reference.

We have the required experience, commitment and skill for taking up installation and commissioning contracts of SPV projects of any capacity. With the support of our parent organizations, we have the required capability of finance and project management skills.

Please do feel free to contact the undersigned if any further information is required.

With every good wish,

For, *Neelkantha Energy Private Limited*

Dr.S.K.Gaur Managing Director

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001

Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in



Details of Megawatt Power Plants Executed and Works in Progress by
Neelkantha Energy Pvt.Ltd.

Owner	MW Capacity	MW Capacity of the Project executed by Neelkantha Energy	Year	Commissioned
ASUS	2 MW	2MW	2015	Completed work on one block of 2MW
JN Robotic P LTD	5 MW	5 MW	2015	Complete DC Work
NPAPL	10 MW	10 MW	2016	Complete work (JV)

Scope of Work in Torrent Power Project:

MMS Erection, Module Installation and Alignment. DC Electrical works from String formation to Inverter termination. Work includes Trench Marking, Excavation, DC Cabling from String formation to Inverter Termination, DC Field Earthing.

Owner	MW Capacity	MW Capacity of the Project executed by Neelkantha Energy	Year	Commissioned
Bosch	2 MW	2MW	2016	In progress. Present Status: Marking Completed and excavation in Progress. In progress
Jakson solar ltd.	2 MW	2 MW	2016	Present Status: Marking Completed and excavation in Progress. To Start in July 2016

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in



Scope of Work in Above Project:

MMS Design, Supply, Installation.

DC Electrical works from String formation to Inverter termination. Work includes Trench Marking, Excavation, and DC Cabling from String formation to Inverter Termination, DC Field Earthing, SCADA system installation.

Owner	MW Capacity	MW Capacity of the Project executed by Neelkantha Energy	Year	Commissioned
Adani Solar	100 MW	100 MW	Jul-2016	In progress. Present Status: Marking Completed and excavation in Progress. In progress only DC work
RP Infra	8 MW	8 MW	July 2016	In progress. Present Status: Marking Completed and excavation in Progress. In progress only DC work

Scope of Work in Above Project:

MMS Design, Supply, Installation.

DC Electrical works from String formation to Inverter termination. Work includes Trench Marking, Escavation, DC Cabling from String formation to Inverter Termination, DC Field Earthing, SCADA system installation

NEELKANTHA ENERGY PRIVATE LIMITED

**S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in**



Roof Top Solar Systems Executed by NEPL

Project Owner	Project Capacity	Scope of Works by NEPL
Rays Expert Pvt Ltd	414 KW	Installation and Commissioning of rooftop Solar system
JIC College Bulandshahr	100 KW	Design, Supply, Installation and Commissioning of 100 KW rooftop solar System
Venture Protuction Management Pvt Ltd	400 KW	Design, Supply, Installation and Commissioning of 400 KW rooftop solar System .
		Project commissioned in 2015
Globus World IT Solution Uttar Pradesh	1200 KW	Design, Supply, Installation and Commissioning of 1200 KW rooftop solar System DIFFERENT PLACES IN2015
Rkgit Group	200 KW	Design, Supply, Installation and Commissioning of 200 KW rooftop Solar System

Many residential systems ranging from 1KW to 10 KW systems. Many solar pump sets.

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in



Sr.No.	Name of Equipment	Capacity	Qty.
1.	Augar Machine	-	2
2.	Ajex Machine	-	1
3.	Rotary Laser	-	1
4.	Hyva Dumper (Tata)	14 MT	3
5.	Hydraulic crimping Tools	-	2
6.	Multi meter /clamp meter /Nut driving Tools	-	10
7.	Tractor with Trolley/Blade/Tanker	-	4
8.	Water Tank	5000 Ltr.	2
9.	Generator	125 KV	1
10.	Clamp Meter	-	-5
11.	Power Tools	-	-8
12.	Inclinometer	-	02-
13.	Drill Machine / Standard MC4 crimping tools	-	12
14.	Mixture Machine	-	2
15.	Cutters & Guarder	-	1
16.	Drum Jacks	-	2
17.	Site Visit Vehicle	-	2
18.	Welding Machines	-	2
19.	Total Station Survey Machine	-	1

NEELKANTHA ENERGY PRIVATE LIMITED

S-2, 2nd Floor Balaji Complex, Chaudhary More Ghaziabad (U.P) INDIA. 201001
Ph. +91 120-4246677, www.neplindia.co.in E-Mail: projects@neplindia.co.in