

# SUNNY KUMAR

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## Career Objective:

To efficiently utilize and improve my skills and knowledge in progress of an engineering organization which enhance the professional growth while being resourceful, innovative and flexible.

## PROFILE SUMMARY:

1. I have Knowledge of 100kw solar ESU (Libert ESU Emerson), **Solar Designing (Electrical)**, Analysis. Commissioning of solar Grid Tie Inverter (SMA, SU-kam, K-star, SUNGROW, Delta & ABB), HT/LT Panel, Automation, SCADA, and Lighting Design.
2. Costing of Solar Power Plant & Purchase.

## WORK EXPERIENCE:

Working as **Sr.Engineer (Design-Electrical)** in **Sandhar ECCO Green Energy Pvt. Ltd** Since SEP- 2016 to till now.

## JOB RESPONSIBILITY:

1. Electrical Design of Solar Power Plant.
2. Site Visit
3. Costing of Solar Power Plant
4. Purchase

## Professional History

**"Focus Energy Ltd".**      **Electrical Engineer (GET)**      **Since FEB- 2014 to NOV-2015.**

## JOB RESPONSIBILITY:

Design & Analysis : electrical systems, Solar Power Plants, and Distribution lines. Conduct field surveys, study maps, graphs, diagrams, other data to identify and correct power system problems. Monitoring electrical System to improve on future design. Prepare specifications for purchase of materials and equipment. Plan and implement research methodology and procedures to apply principles of electrical theory to engineering projects. Maintain documentation for all type of maintenance activity. Planning for Protective Maintenance. Confirms systems and components capabilities by designing testing methods. Maintain electrical control systems.

## COMPANY PROFILE:

Focus Energy Ltd., India [www.focusenergy.co.in](http://www.focusenergy.co.in) along with its affiliates owns and operates four large oil and gas block. It is part of a privately owned diversified business group having interest in various industries and business interests. It is engaged in the exploration, development and production of oil and natural gas in India. It has one of the largest acreage positions in the Rajasthan basin, which is our region of focus. It holds PSC to explore and develop on-land and offshore oil and gas properties in India known as "RJ-ON/6", "RJ-ONN-2003/2" 'GK-ON/4' and "CB-OSN-2004/1"- encompassing a total area of 21,000 Square km. Over the years, it has progressed by leaps and miles and has gained vast expertise in the field of oil and gas exploration

## Academic Qualifications

| Degree         | Discipline/<br>Specialisation | Institute  | Board/University               |
|----------------|-------------------------------|--|--------------------------------|
| B. Tech.(2013) | Electrical Engg.              | Jodhpur Institute of Engg. And technology                      | Rajasthan technical University |
| XII            | C.B.S.E                       | Govt. Boys Sr. Sec. School No.-1<br>C-BLK, Janakpuri New Delhi | C.B.S.E                        |
| X              | C.B.S.E                       | Govt. Boys Sr. Sec. School No.-2,<br>Sagarpur New Delhi        | C.B.S.E                        |

## Technical skills:-

- Skilled in switchyard Equipments.
- Solar Inverter & ups
- Knowledge of Automation, PLC, SCADA, c, c++, Pvsyst, SAM, AutoCAD and ETAP.

## Projects accomplished

- A Solar project on “2mw solar plant at West End Greens, Rangpuri, New Delhi ”.
- A Net-metering project on “First 260kw HT line meter installed by BSES. All documents prepared by us”.

## Brief Description of project:

- Project Process in 4 parts-
  - 1) Analysis.2) Design.3) Material Required and total cost .4) Installation and commissioning.First analysis site, Solar Module, all technical parameter of equipment, and document prepare, Design, Material, installation cost, time, and Prepare Net-metering doc.

## QUALITIES:

- Detailed and analytical competencies, with the ability to solve complex issues.
- Self-starter, fast learner and team player. Highly organized and dedicated, with a positive attitude.
- Excellent problem solving skills, a self-driven and target oriented person having focus on Team working and Team Management

## AREA OF INTEREST:

- Solar System.
- UPS
- Control System.
- Power System Analysis.

## Industrial visit and training

| Company                                | Duration                         | Description  |
|--|----------------------------------|--|
| RAMGARH GAS THERMALPOWER PLANT (RGTPP) | 30 DAYS                          | Training in Equipment in 132kV Switchyard and study of Gas Thermal Power Plant |
| Emerson                                | Service Engineer training-3days. |  |

## Achievements and extracurricular activities

- 2MW Solar Plant Installed and First HT 260kw Net-metering (BSES Delhi) installed.

## Personal Information

**Name** : SUNNY KUMAR  
**Father's Name** : MADAN KUMAR  
**Gender** : MALE  
**Date of Birth** : 16-DEC-1988  
**Marital Status** : Un-married  
**Nationality** : Indian  
**Hobbies** : Reading books, playing chess and listening songs  
**Permanent Address** : Village- Balwa, House No.-100, PO+PS-Nauhatta, District-Saharsa, Bihar-852123  
**Current Address** : RZ B-673 Gali No.-36 Mahavir Enclave-3 New delhi-110059

## Declaration

I do hereby declare that the particulars and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

PLACE:- New Delhi

SIGNATURE

*Sunny kumar*

DATE: