



We touch your electricity everyday!

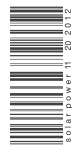
Harvesting more than 5000 kWh per day



Haryana's First 1 MWp plant-developed, constructed & operated by C&S Electric Ltd.

C&S Electric Limited

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DELIVERING ON THE PROMISE OF SOLAR ENERGY



**GRID
TIED
SOLUTIONS**

**HYBRID
SOLUTIONS**

**OFF
GRID
SOLUTIONS**



SOLAR PV POWER PLANTS
World Class EPC Solutions

- UTILITY SCALE ■ GROUND MOUNTED ■ ROOF TOPS

DELIVERING ON THE PROMISE OF SOLAR ENERGY

C&S Electric in Solar Power

India is destined to be the global hub for Solar PV Power Industry. It is endowed with a high level of Solar insolation, of the order of 2000 kWh/KWp.

The Policy Framework facilitating the realization of the huge potential is already in place with the declaration of Jawaharlal Nehru National Solar Mission by the Government of India.

C&S Electric enjoys the legacy of 46 years in providing engineering products & Solutions in Power Generation, Distribution, Control, Protection & Final Consumption.

C&S Electric solar PV Power Division is at the forefront of the Solar PV revolution underway in India.

C&S Electric Solar PV Power Plants: EPC Solutions

Grid Tied Solutions

C&S Electric's Solar PV Power Division is undertaking total solutions for Solar Projects on Engineering, Procurement & Construction (EPC) basis.

We are offering total solutions for utility scale PV Power Plants from concept to commissioning on turnkey basis with Crystalline technologies. The sourcing tie-up for PV modules and high efficiency inverters suitable for Indian conditions are already in place.

Hybrid Solutions

C&S Electric is offering innovative hybrid solutions wherein Solar PV operates in tandem with DG Sets & Grid, thereby saving diesel by reducing its consumption and also reducing the carbon emission.

Off Grid Solutions

We are offering Off-Grid Solutions for captive power consumption with and without battery back up for various urban, industrial and rural applications.

HARYANA'S FIRST 1MWp PLANT DEVELOPED, ENGINEERED, CONSTRUCTED & OPERATED BY C&S ELECTRIC LTD.

Solar PV Roof Tops

Solar PV Rooftops facilitate carbon emission reduction and also the saving of diesel in gensets. Moreover, these are commercially viable as 30% capital subsidy is available and 80% accelerated depreciation is applicable in the 1st year itself. Solar PV Rooftops are a game changer as they convert unutilized, idling rooftops into clean energy producing assets.



Hybrid Solutions

Solar PV Hybrid Solutions work in tandem with grid or DG sets or both thereby saving expensive diesel in Genets and reducing carbon footprint. Solar PV Power is totally clean with no emission, no noise, no combustion, no wear & tear and substitutes expensive diesel genset kWh by relatively economic solar kWh.

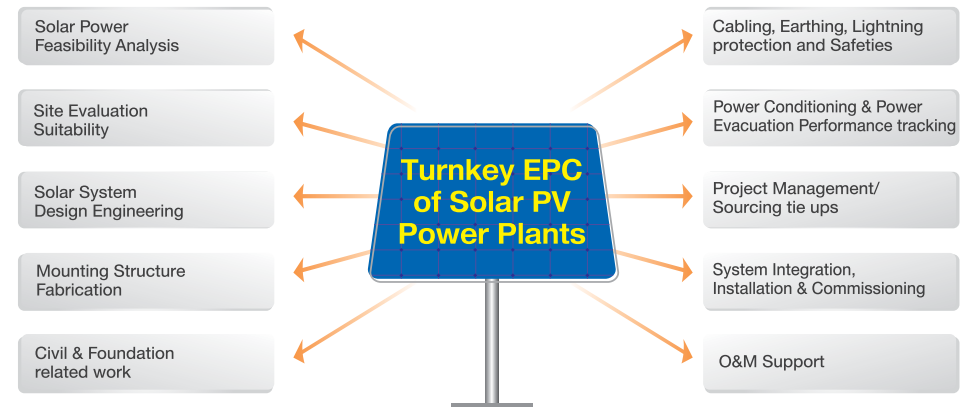
Operation & Maintenance

We offer customised O&M solutions for different sites across the country with following advantages:

- Real time monitoring
- Preventive maintenance that maximizes plant uptime
- Ensures high energy efficiency thereby high energy yield

Capabilities

Solar PV Power Project Development is a complex and a specialized task. A Solar PV Power Plant involves DC power generation at module level, collating this DC power output from various modules in a manner to build the desired voltage and amperage, conditioning this collated DC power to AC, then stepping up to 33KV or 66KV and transmitting/ feeding into the Grid Sub Station. Our electrical engineering/controls/electronics competency fits into this domain naturally and enables us to be a leader in this complex and specialized field.



Unique EPC Solutions

superior High Energy Efficiency Quality Reliable Timely Execution Innovative Engineering Customised for Indian conditions



