

RENEWABLE ENERGY

BUSINESS SOLUTION

A World Class
Solar Company

OEG
OPERATIONAL EXCELLENCE
SINCE 2002



Intro about us

- **Operational Energy Group India Limited** or **OEG** is a world class Company that provides excellent professional consulting and contracting services for the operation & maintenance of power plants in diverse industries.
- We provide turnkey EPC solar energy solutions from concept to commissioning for solar PV and operation and maintenance services throughout the lifetime of the project.
- We are one of the leading System Integrators providing total solutions for energy efficient and cost-effective Roof top & Ground mounted solar projects in India.
- We have a team of highly skilled solar experts to design and construct the solar project. We have a strong team of engineers and network to assure you of our best support always.
- With vast experience in implementing several Conventional and Non-conventional projects across India for more than a decade, we are very keen to partner with you to implement Solar systems for your facilities.
- We are on a rapid growth curve and currently operate more than 3900 MW with 2800 Employees in Conventional and Non-conventional type power plants.

Our top-notch services include:

- Renewable Energy Projects (Solar & Biomass) on Turn Key basis / BOOT Basics.
- Engineering, Procurement and Construction (EPC) for Roof Top & Ground Mounted solar projects.
- Power Plant start- up /Installation and commissioning services
- Power Plant Operation and Maintenance (Conventional & Non-Conventional)
- Preparation of O & M manuals & Power Plant Training Activities
- Operations and maintenance for ancillary facilities (water process industry)

OUR VISION

To provide comprehensive and value solutions globally in operation and maintenance, turnkey services to power plant, industrials plant and utility with emphasis on greener environment.

WHAT
OEG DO IN SOLAR



Site Evaluation

Natural Power has a proven reputation and track record of working with clients to deliver solar projects from site finding and feasibility studies through permitting and construction. Our in-house experts on grid, planning, ecology, human use considerations, ground conditions and flood risk assessment work seamlessly to identify sites with the lowest associated risk in terms of consent and build conditions. Our solar team provides grid infrastructure feasibility studies with our technical experience and capacity being supplemented by way-leaving experience.



Design & Engineering

The goal of a detailed engineering and design process is to optimize the operational performance of a rooftop and ground mounted system for strategic utilization of the space available.

The design team will provide design illustrating the inter-row spacing and best location and alternatives for installation of module array, solar inverters, combiner box, monitoring system, interconnection point, etc.



Installation & Commissioning

OEG India Limited consists of a passionate group of engineers, project managers, electricians, and site supervisors who are experts in solar rooftop installations of all sizes and challenges. They enter the site with a logical and strategic plan and execute it according to the approved design with extreme coordination. The modules and equipment will be installed and tested. It is our privilege to be selected to install solar for you and we treat every site with the utmost care and respect.



Operations & Maintenance

OEG India Limited have an excellent experienced O&M, which takes preventive and corrective maintenance services for solar plants across India. Our team operates and maintains solar power plants, offers monthly reporting on generation and activities, provides project commissioning expertise along with developing mechanism to retrieve and manage generation data. Our O&M team has an experience of over 70 MW of solar projects.



SOLAR PUMP CONTROLLER SYSTEM

A solar-powered pump is a pump running on electricity generated by photovoltaic panels or the radiated thermal energy available from collected sunlight as opposed to grid electricity or diesel run water pumps. The operation of solar powered pumps is more economical mainly due to the lower operation and maintenance costs and has less environmental impact than pumps powered by an internal combustion engine (ICE). Solar pumps are useful where grid electricity is unavailable.

These systems typical uses for Fountain pumps, Pool pumps, Transfer pumps, Circulation pumps in ponds, Providing waterfor livestock,

MAJOR CLIENT LIST

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