

Group Profile



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Services



Solar Advisory Services

⚡ **28,168** MW

- Owners Engineer
- Lenders Engineer
- Policy & Strategic Advisory
- Detailed Engineering
- Project Management
- Technical Due Diligence



Solar EPC Services

⚡ **222** MW

- For Ground Based Projects
- For Rooftops
- For Superstructures
- Transmission Line**

***Newly Added*



Solar O&M Services

⚡ **2,313** MW

- Comprehensive O&M
- Skilled Technical Staff
- Health Diagnosis



Solar Advisory Services

⚡ **816** MWp

Greenko
Kurnool, AP

Greenko, one of India's largest Renewable Energy IPPs, ventured into Solar Power Development in 2016 with acquisition of SunEdison India's portfolio. Gensol's flexibility to place key resources at Greenko's offices for a long time and immediate deployment led to Gensol's appointment for Due Diligence before acquisition and for detailed engineering & Project Management during construction on these projects.

Solar Advisory Services



 **28,168** MW

Owners Engineer

- Detailed Project Report
- Procurement Assistance
- Design Vetting
- Construction Supervision
- Plant Handover

Project Management

- Implementation Schedule Adherence
- Quality Adherence
- Material & Work Certification
- Health, Safety & Environment Management

 **250+** Projects

Lenders Engineer

- Techno - Commercial Assessment
- Construction Progress Reporting
- Generation & Operations Reporting

Policy & Strategic Advisory

- Bidding Assistance
- Policy Advisory
- Technical Due Diligence

 **170** Advisors

Detailed Engineering

- Basic Drawings
- Detailed Drawings & Calculations
- Field & Material Quality Procedures
- As Built Drawings

Solar Advisory Credentials



Design Review ⚡ 1,529 MW

- Zee Group
- GMR
- SP Infra
- Essel Infra

Project Management ⚡ 4,732 MW

- SunEdison
- Adani Green
- Mytrah
- Greenko
- Amplus
- Solar Arise

Lenders Engineer ⚡ 2,991 MW

- State Bank of India
- Axis Bank
- Indus Ind Bank
- Tata Capital
- PFC
- IDBI

Detailed Engineering ⚡ 2,054 MW

- Greenko Group
- Mytrah Energy

Policy & Strategic Advisory ⚡ 3,900 MW

- Government of Maharashtra
- Hindustan Zinc
- TerraForm Global Inc
- Sterlite
- Soft Bank Energy

Detailed Project Reports ⚡ 15,274 MW

- MAHAGENCO
- Planet Core Group
- Africus Green Power
- Chennai Airport Authority of India



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Solar EPC Services

1756 kWp

Mundra Solar
Mundra, Gujarat

Mundra Solar PV Limited has appointed Gensol for EPC service for their emphasized solar PV plants at their manufacturing plant. This project is a multi component project which has shown the expertise of Gensol's rooftop, ground mounted and Carport (Superstructure MMS with Bifacial Solar PV modules) engineering & execution skills.

Solar EPC Services



 **222** MW

 **Turnkey EPC**

Turnkey EPC

- Project Engineering is done by Gensol
- All Equipment Supplied by Gensol
- Project Execution done by Gensol
- Gensol guarantees performance of Complete System

 **127+** Projects

 **I&C Contractor**

Installation & Commissioning Contractor

- Project Engineering may be done by Gensol
- Major Equipment supplied by Client and minor equipment by Gensol
- Project Execution done by Gensol
- Gensol guarantees performance of its equipment and execution

 **90** Engineers

 **EPC Management**

EPC Management

- Project Engineering is done by Gensol
- All Equipment is supplied by Client
- Project Execution managed by Gensol but done by Client's contractor
- Gensol guarantees its design

Solar EPC Credentials



Ground Mounted



25 MW Sunfan Energy,
Karnataka

→ Sunfan Energy

⚡ **157.2** MW



Roof Mounted



4.7 MW across 60 roofs, Rattan
India, Madhya Pradesh

→ IIT Kanpur, Welspun Energy
→ 80 Rooftops for Rattan India

⚡ **65.1** MW



Superstructure



2 MW Two Rivers Mall –
Carport Solar in Kenya

→ Medanta Hospital, Delhi
→ Two Rivers Mall Carport, Kenya

⚡ **2** MW



Welspun Energy Ltd.



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Solar O&M Services

⚡ **120** MWp

Veltoor, Telangana

Gensol is a renowned group in renewable energy space and is a one stop solution for Solar Operation and Maintenance across the globe. With trained engineers and technicians, Gensol has been successful in offering customised and cost-effective O&M solutions to the 120 MWp solar power project at Veltoor and the scope ranging from pre-agreed scheduled maintenance, Module cleaning, grass cutting, CMMS, Thermography, Proprietary SCADA, Security, Facility management etc. for the project till date

Solar O&M Services



 **2,313** MW

 **86** Projects

 **354** Engineers



In India, Gensol is the largest independent operator of Solar assets. Gensol with its aggressive adoption of technology is able to deliver best in class and cost effective comprehensive Operation & Maintenance services.

Comprehensive Scope

- Preventive, Corrective & Predictive Maintenance
- Onsite & Remote SCADA Monitoring & Reporting
- Modules Cleaning & Vegetation Abatement
- Facility Management
- Health Analysis
- Onsite Security
- Vendor Warranty Coordination
- Guarantees (PR / availability, response times)

Best in Class Technology & Tools

- Computerized Maintenance Management System by IBM Maximo
- Thermographic Inspection & on site IV Curve Testing
- Drone based plant health Analysis
- Vehicular & Robotic Cleaning Solutions



Solar O&M Credentials



Comprehensive O&M

⚡ **1,135** MW



7.84 MW Delhi International Airport

- 120 MW, Suzlon. Telangana
- 80 Rooftop Projects, Rattan India

O&M (Excluding Security)

⚡ **1,177** MW



60 MW Greenko Project in Tamil Nadu

- 180 MW in Tamil Nadu
- 82 MW in AP & Telangana

Health Diagnosis

⚡ **291** MW



50 MW Welspun, Rajasthan

- 150 MW in Madhya Pradesh
- 50 MW in Rajasthan

SUZLON
POWERING A GREENER TOMORROW



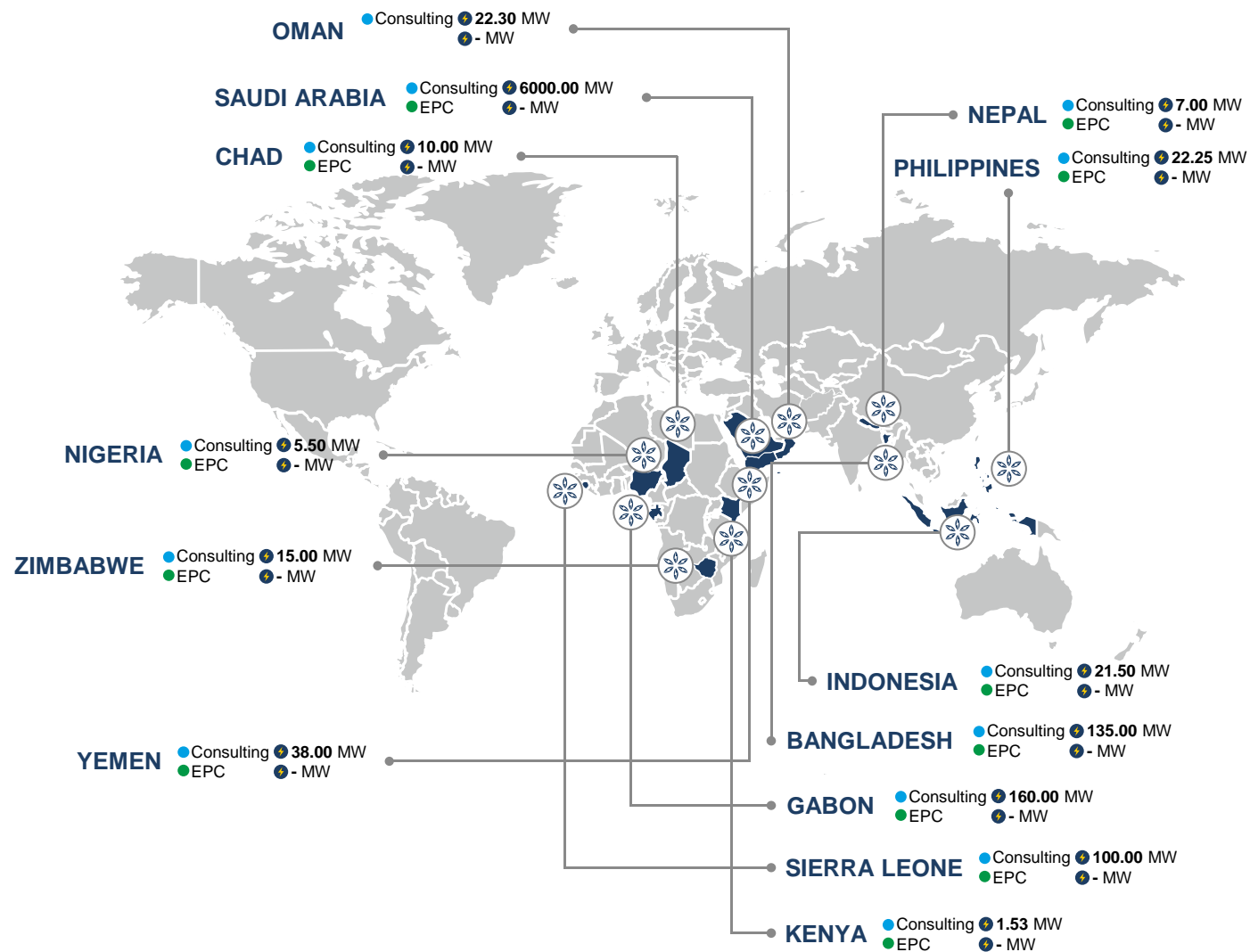
LARSEN & TOUBRO










**FOTOWATIO
RENEWABLE
VENTURES**



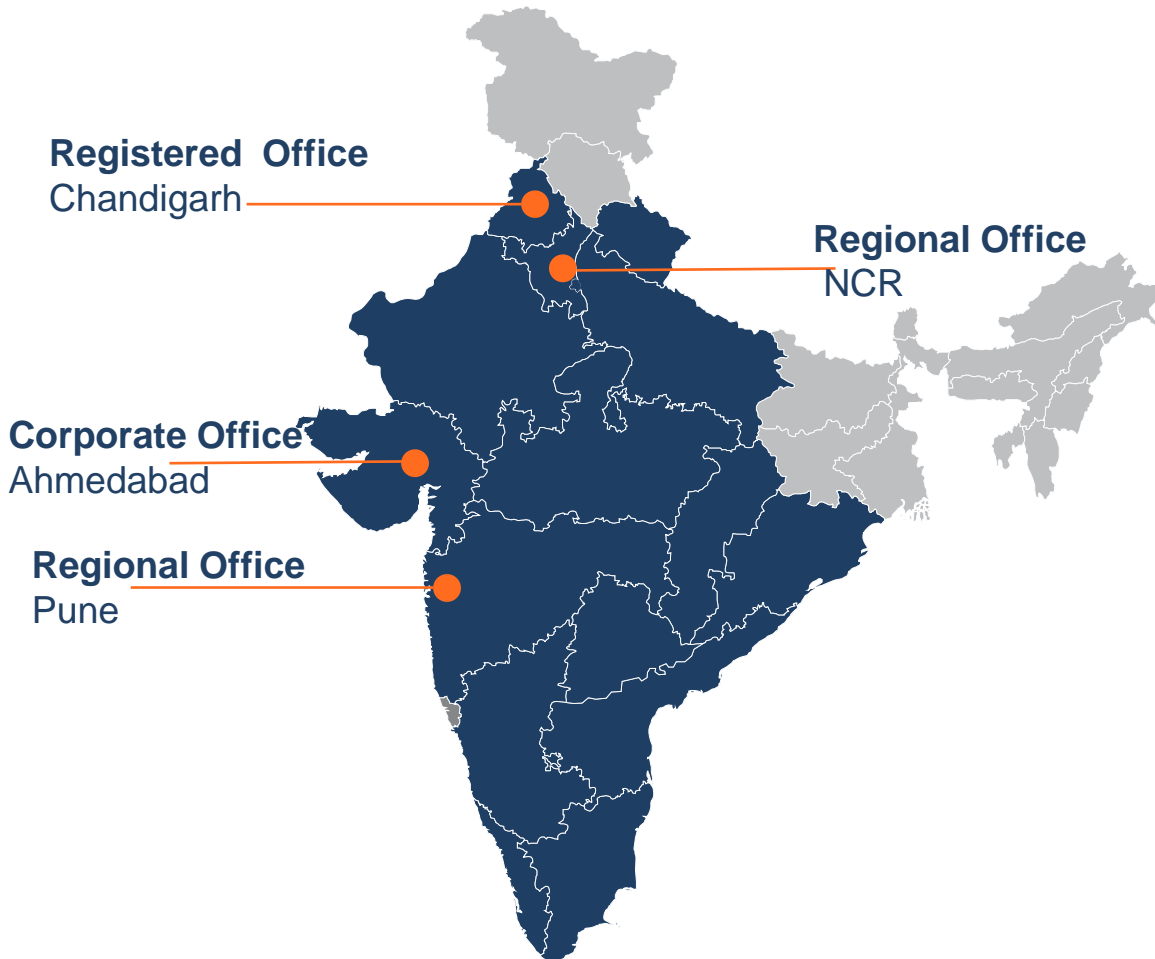
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Government Owned Entities

Client Name	Location	Capacity	Description of service packages offered	Logos
Maharashtra Generation Company (MAHAGENCO)	Maharashtra	2500 MW	<ul style="list-style-type: none"> • Policy Advisory • Owner's Engineer 	
Maharashtra Industrial Development Corporation (MIDC)	Maharashtra	4.5 MW	<ul style="list-style-type: none"> • DPR • Detailed Engineering • Procurement Assistance in selection of EPC contractors 	
Tamil Nadu Generation and Distribution Corporation (TANGEDCO)	Tamil Nadu	500 MW	Owner's Engineer	
Chennai Airports Authority of India (AAI)	Tamil Nadu	6.5 MW	Owner's Engineer	
Bharat Petroleum Corporation Limited	Uttar Pradesh	1 MW	Detailed Engineering	
Numaligarh Refinery Limited	Assam	-	Techno Commercial Feasibility Study	
Haryana Power Generation Corporation Limited (HPGCL)	Haryana	-	Techno Commercial Feasibility Study	

Gensol Spread



India

Presence across **18 Indian states** with Corporate office at Ahmedabad

Africa

Ongoing Projects in **Nigeria, Kenya, Chad, Gabon, Zimbabwe and Sierra Leone.**

Middle East

Ongoing Projects in **Oman, Yemen & Egypt**

South East Asia

Ongoing projects in **Indonesia and Philippines**

Management



Anmol Singh Jaggi
Director

Awarded for Entrepreneurship by
Economic Times & BusinessWorld
Heads the Consulting & EPC
Businesses



Puneet Singh Jaggi
Director

Chemical Engineer from IIT
Roorkee
Heads Operation & Maintenance
and new business development



Pranay Mundra

President
International Business
Development



Imran Naqvi

Head of Strategic
Advisory & Business
Development



Gurpreet Singh

Head of Engineering
& Operations



Shivya Singhal

Head of Supply
Chain & Group CFO



Gensol Engineering Ltd | Gensol Consultants Pvt Ltd | Solarig Gensol Utilities Pvt Ltd

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Gensol is one of the leading consultants and system integrators for Solar Power Plants. We boast of a portfolio of over 7900 MW of Solar Photovoltaic Plants. Gensol is also a channel partner to Ministry of New & Renewable Energy and installs kW scale Solar Rooftop systems on a turnkey basis with more than 49 MW of cumulative installations across the country. The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.