



**2.56MW Single Rooftop Solar Plant-SAS
Nagar, Mohali, Punjab**



1MW Ground Mounted Solar Plant Kasna, Gr. Noida



**110kV Switchyard for 20MW Ground
Mounted Solar Plant Ramdurga, Karnataka**

Registered Office:

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About Us

REGENESIS TECHNOLOGIES (I) PVT LTD (**RTIPL**) is a MSME & ISO 9001: 2008 Certified Organization providing, EPC, Consultancy, Advisory as well as Execution & other allied Services In Construction of PV/CSP based solar power projects with proven track records of successfully Completed Solar Rooftop & Ground mounted projects throughout India.

With a collective experience of more than 03+ years by now, our main expertise comprise of EPC / BOS consultancy, design, execution and maintenance of PV Solar Power Projects. With an Exposure to working with renowned Indian Consultants & Clients, we have developed the capabilities to meet stringent design standards laid down by NFPA, NBC, MIDC and other relevant authorities.

RTIPL has a team of more than 28 skilled professionals, strongly supports our Customers in turnkey Project solutions for Civil, PV Solar, Switchyards upto 110 KV, Transmission Line upto 66 KV, need based solution in almost all type of industries is what we excel in, along with the AMC of the system!

For more details about us & the services we offer, we request you to drop us an Email at : info@regenesistechnologies.com

Professional Services

- Site Survey
- EPC / BOS Services
- Project Feasibility Services
- Production Modeling Interconnection Studies
- Design, Engineering and Permitting
- Project Management
- Commissioning Services

Our Strength

Our EPC, Turnkey Project Solutions in Core Solar Power Projects based on PV & CSP technology with Qualified & Trained work force to provide need based solutions in all types of Industries. Necessary infrastructure for design procurement, Project Management for Medium and Large size projects. Capabilities to meet stringent design standards as lay down by NFPA, LPA/TAC, MIDC and other relevant authorities. Exposure to working with National Level Consultants and Clients. Previously we have executed projects for NTPC, CEL, and GNIDA & DMRC.

We also provide AMC's of PV Solar Power projects/parks and Switchyards upto 110 KV etc. We have separately trained team for Maintenance purpose. We are also engaged in retail trading of all types of Self contained Solar Lighting Solutions of reputed brands.



We are specialized in designing and installation of structures made out of G.I/Aluminum metal to withstand heavy wind pressure required for the solar power projects.

Costs shall be estimated, budgeted, reported, forecasted and controlled throughout the project period. In addition to designed backed system within clients' Budget, *our core competency is to provide* a complete solution for electrical with civil/mechanical engineering, Procurement and construction services including I&C works for Solar Power projects to the Client under single roof within stringent deadlines.

CIVILWORK



Marking with Total Station and Leveling with Auto Level, drilling with Augur/Spiel/ DTH, boring, piling work. Foundation casting with M20/M25/M30 RCC, Pile Template alignment with TS Solar Module
Structure Mounting, Inverter room construction, Fencing & Boundary wall construction.

AC HT & DC Electrical & Mechanical Work



Structure base plate Alignment PV Structure pre-assembly Leveling and alignment of MMS, Solar PV module installation, erection & commissioning,



Erection, installation & commissioning of Inverter, DC & LV Cabling laying, termination with double compression type gland & lugs.

11kV and 33kV AC HT Cable Laying, jointing and termination Chemical earthing System and Earth grid Isolators

Installation of ACB/VCB/SF6/CT/PT, Transformer & Metering system Peripheral Lighting System, Module Cleaning system, Ups Systems, Invertors, Transformer and Metering Yard Erection

Inverter Rooms & Main Control Room Development



Design & Fabrication of Pre-fabricated & Conventional Structures Installation and commissioning of all equipments at Inverter rooms Design and casting of RCC Trenches as per Available space Design & procurement of Illumination systems Complete solution of communication system Design & Installation of Weather monitoring & SCADA Systems Connectivity solution of RTU to SCADA and other Data logger devices Expert consultancy in MOD Bus Communication.

Metering Yard and Transmission Line

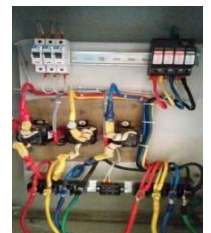
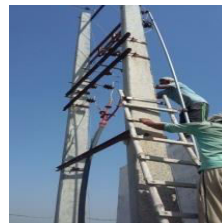


We design & provide Galvanized Structures for Metering yards Fabrication & erection of pooling stations We provide expert ideas related to transmission line ROW issues, Peripheral Lighting installation conventional & self-contained Lights, Module cleaning, Equipment installations & Services House Keeping of Entire plant Provide consultancy on use of vegetation at plant to avoid dust.

Our Training Programmes

- Risk Management & Identifying Fire Hazards.
- Basic Fire Prevention & Fire Fighting.
- Induction Training for Safe Unloading & Shifting of Equipments & Modules.
- Evacuation Mock Drill.

Gallery



Some of our completed, prestigious projects

Client	Developer/Location	Capacity	Scope
Azure Power India Pvt. Ltd.	Azure Power India Pvt. Ltd. Mahoba, UP Project	10MW	Piling, structure/ module Mounting , Entire DC work.
Everson Energy Private Limited	NTPC Jhajru, Faridabad	5MW	Turnkey EPC excluding supply of inverter.
Elcomponics Technologies India Private Limited	GNIDA/Central Electronics Ltd. Kasna, Gr. Noida, UP	1MW	Turnkey EPC excluding Supply of Module sand inverter.
Azure Power India Pvt. Ltd.	Azure Power India Pvt. Ltd. PEDDA Project (Punjab)	Cumulative 10MW across 9site	Complete Civil part
Rays Experts Private Limited	Haldiram Food International Nagpur	1MW	Turnkey EPC excluding Supply of Module sand inverter.
Rays Experts Private Limited	DMRC Various metro stations in Delhi	1.25MW	Turnkey EPC excluding Supply of Module sand inverter.
Azure Power India Pvt. Ltd.	Azure Power India Pvt. Ltd. PEDDA Project(Punjab)	Cumulative 6MW across 3site	Complete DC side Installation commissioning
Gamesa Renewable Pvt. Ltd.	Redwoods Infra DaddaJalalpur ,Bhagwanpur, Uttrakhand	2MW	Complete AC Side I&C with Supply 4km 11KVOHTL.
Gamesa Renewable Pvt. Ltd.	Kranti Infra & UJVNL Dakrani, Vikasnagar,Uttarakhand	2MW	Complete AC Side I&C With Supply along with 1km 33KVOHTL.
Gamesa Renewable Pvt. Ltd.	Kranti Infra & UJVNL Dakpathar, Vikasnagar, Uttrakhand	4MW	Complete AC Side I&C With Supply along with 2km 33KVOHTL.
Utrecht Solar Private Limited	Utrecht Solar Private Limited Narnaul, Haryana	1MW	Turnkey EPC excluding Supply of Module sand Inverter.
Green Energy Solutions/Central Electronics Limited	Border Security Force Gurgaon & Gwalior	645Kw	Turnkey EPC excluding Supply of Modules.
Schneider Electric Limited	Renew Power Yadgir, Karnataka	20MW	Complete AC Package I& C switchyard Construction of Main Control and all inverter rooms
Schneider Electric Limited	Aditya Birla Group Ramdurga, Karnataka	20MW	Complete AC and DC Package I&C including 110kV switchyard Construction of Main Control and all inverter rooms

List of our satisfied clients:

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|--|---------------------------|
| • Rays Power Experts Pvt. Ltd. | Techpro Systems Ltd. |
| • Azure Power India Pvt. Ltd. | Hythro Power Ltd. |
| • Gamesa Renewable Pvt. Ltd. | Vindhya Vasini Pvt. Ltd. |
| • Utrecht Solar Private Limited | Eversun Energy Pvt. Ltd. |
| • Elcomponics Technologies India Pvt. Ltd. | • Central Electronics Ltd |
| • Schneider Electric Limited | NTPC Ltd |

Our QMS / MSME Registration Details:

QMS REGISTRATION NO : QA-D/IND/9001/0742
Date of Certification : 13.01.2017
MSME UAN : DL02E0002115



Our Business Partners:



THANK YOU