

#### About Us

SEECO was founded by a group of engineers who believe India has a significant role to play in global energy conservation and the protection of our environment. With our experience and passion,

SEECO is a leader in providing solar services like solar EPC and solar O&M in India and doing transformer substation, LT & HT work with all types of cable laying including all types of maintenances with the work regarding M.S.E.D.C.L. Sanction process (liasoning) & net metering work and seeco also doing a all types of wiring, basically SEECO is the best manufacturer company of RCC Half round pipe.

Our team of experts are technology experts having spent years in research on solar technology in academia before joining us. SEECO has a dedicated team and a specialized training unit dedicated to all operations which are done in this company.

#### Our valuable clients























#### Services We Offer

- Solar EPC Services
- Solar Plants Comprehensive O&M Solution Provider
- Solar PV Monitoring solutions
- RCC Half Round Manufacturer.
- Industrial, Commercial Other Internal & External wiring Work
- Corrective & Breakdown Maintenance
- Net Metering & Liasoning Work, MSEB Related Work
- Transformer Substation , HT & LT Work .
- Preventive & Breakdown Maintenance of above work.



#### Comprehensive O&M Solution provider

SEECO built on global best practices on O&M in depth understanding of design and development In solar projects . SEECO delivers comprehensive Operation & Maintenance services under one roof. This helps IPPs and EPCs focus on their core area of expertise of project development and building solar plants, while we stand guarantee to the performance of their plants.





#### Rooftop Solar O&M

Approach to O&M of a Rooftop solar plant differs from the MW scale projects. While, it is possible to have dedicated engineers, tools, spares etc for a utility MW scale project, this would end up becoming extremely costly for Rooftop Project. However, SEECO with trained engineers & technicians spread across different states in the country, can provide customized and cost effective offering ranging from pre agreed scheduled maintenance to as-required on call basis for rooftop projects





#### Preventive & Scheduled Maintenance

Preventative maintenance (PM) encompasses routine inspection and servicing of equipment—at frequencies determined by equipment type, environmental conditions, and warranty terms in an O&M services agreement — to prevent breakdowns and unnecessary production losses. Preventive Maintenance is important to lower the probability of unplanned PV system downtime.





#### Corrective & Breakdown Maintenance

Corrective or reactive maintenance addresses equipment repair needs and breakdowns after their occurrence to mitigate unplanned downtime. Though a certain amount of reactive maintenance will likely be necessary over the course of a plant's 25 year lifetime, it can be lessened through more proactive PM and condition-based maintenance (CBM) strategies. SEECO actively coordinates with Equipment Suppliers and manages Warranties, Contracts and Service Level Agreements (SLA) with them for quick resolution.





#### Modules Cleaning & Vegetation Abatement

Soiling losses caused by unclean modules, typically range from less than 1% where daily robot based dry cleaning is employed to more than 3% where 1 to 2 water based cleaning cycles a month is followed. However, if unchecked these losses can go beyond 10%. SEECO optimizes module cleaning by studying additional cost and revenue of each additional cleaning cycle and suggests the best method and frequency. Vegetation - most often tall grass - causes partial or complete shadow on solar panels leading to shadow losses and hot spots in solar modules. Vegetation abatement includes cutting of grass enough to allow for the plant temperature to be cool while not casting shadow on modules.





#### Transformer Substation LV & HV

Supply, Erection, Testing & Commissioning of HT and LT Sub-Stations. All types of transformer work like pole mounted or plinth mounted with it's protective equipments work also done by SEECO superior workers. SEECO has experience of managing switchyards from 230V to above . We ensure compliance to best practices, equipment operational manuals, grid codes and internally developed Standard Operating Procedures to ensure maximum safety and minimum downtime. Further, SEECO is a Licensed Electrical Contractor in multiple states, thus ensuring statutory compliance as well.





#### Cable

All types of cable work done like connections, testing, joining with joint kit, digging and covering with protective equipments etc.









#### Monitoring, Forecasting & Reporting

SEECO's Experts and Analysts monitor the plants remotely for immediate detection of faults, prioritizing alarms and guiding site teams. Further, they crunch the weather, performance and faults data to bring out insights to increase your plant performance - from optimizing module cleaning frequency to forecasting day-ahead generation. Lastly, SEECO team sends SMS and email plant updates, produces incident reports and comprehensive monthly reports to ensure that its clients are well informed about their assets' performance.





#### **RCC Half-Round Pipe**

SEECO is manufacturer of RCC half-round pipe. Which is used to protect the all types of under ground cables. SEECO sale this pipe in very reasonable rate .SEECO done all types of test's on pipe like pressure test, break test, vibration test etc.



#### Our Achievements at a glance

Authorized vendor of MSEDCL for doing all types of electrical work with it's work order.



#### **Key Achievements**

- Order for HT and LT line (O/H and U/G) day to day maintenance for MSEDCL under hadapsar 2 S/Dn.
   Pune.
- Order for 3 φ meter replacement under hadapsar 2 S/Dn. Pune.
- Order for 1 φ meter replacement under hadapsar 2 S/Dn. Pune.
- Order for Hiring of ladder vehicle for maintenance purpose under ganga village section.
- Order for Xerox machine installation for bandgarden division.
- Order for light bill collection.



#### Our Achievements at a glance

Supply, Commissioning, Installation & Testing of sub-stations & have operation and maintenance across different location with different clients.



Other clients -1)M/s. Achal constructions

- 2) M/s. Alina Construction
- 3)M/s.Nissu Dynamic
- 4) M/s.Raj Developers
- 5)M/s.B. K. Enterprises
- 6)M/s.Harsh Developers
- 7)M/s.Nutan mushroom
- 8)M/s.Neeraj Project
- 9)M/s.Prime Developers

#### **Key Achievements**

Authorized Vendor of this company we had done all electrical Trunkey project with 22/200KVA transformer at site Pune.



Authorized Vendor of this company we had done all electrical Trunkey project with 22/630KVA transformer at site Pune. Also doing Operation and maintenance.

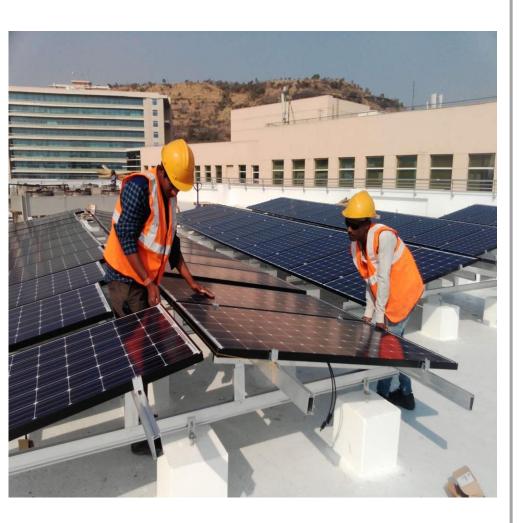


Infrastructure work of MSDCL including all types of electrical work, and supply of RCC half-round.



#### Our Achievements at a glance

Having O&M of Rooftop & ground Mounted Plants installed across different locations of Maharashtra.



#### **Key Achievements**

Operations & Maintenance of 7 Mw Solar rooftop system installed across different location in Maharashtra



Operation & Maintenance of 4.6 Mw Solar rooftop system installed at Different locations across Pune.



Operation & Maintenance
of 2.5 Mw Ground
mounted Solar Power
Plant installed at
Bhandup Water
treatment Plant Mumbai

## Total Plants for sub-stations





### Total Plants for O&M



# BUSINESS INFORMATION

BUSINESS TYPE – OWNERSHIP

GOVT. LICENCE NO. – 25916 Dt. - 24/03/2011

GST NO. -27AHAPT3742M1ZY

PAN CARD NO. – AHAPT3742M

#### SHUBHAM ELECTRICALS & ENGG. CO.



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