



SAFEGUARD YOUR SOLAR INVESTMENT AND MAXIMISE YOUR RETURNS



TECHNOLOGY LED O&M SERVICES



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MAINTENANCE IMPACTS YOUR BOTTOMLINE

Every Solar PV installation is a long term investment, deemed to give you returns for years. But like any other investment, you need to be watchful that these returns are adequate month on month, year after year.

A Solar PV installation that has not been cleaned for over a month will give you a power yield less than it's rated capacity. As a result the power generation can fall by as much as 30%.

Then there are risks of outages and downtime on account of component failure, electrical faults etc. These are just a few of events that can directly effect your returns on investment.

IT ALSO PROTECTS AND EXTENDS YOUR ASSET LIFE

Audit reveals that up to 35% of all rooftop solar systems in India have exposed or faulty wiring posing a high to severe risk to the installation, the building and people. Then there are issues of damage due to inclement weather and high winds etc.

Timely servicing ensures tightening of Panels & Structure, checking of cable connections, insulators, fuses, earthing, dressing of conduits, inverter functionality, monitoring etc.

These timely and regular interventions improve power generation significantly and at the same time, ensure a longer life of your system.

PRESENTING... MAINTENANCE SERVICES FOR LONG-TERM ASSET VALUE PROTECTION

With our technology led maintenance management system, your maintenance activities are scheduled based on plant availability and revenue impact. For you, this translates into reduced downtime, increased returns and long-term asset value protection.

Our exhaustive maintenance service packages are tailored to meet specific needs of diverse customers ranging from a consumer, a solar project developer or an investor.

Our qualified team has the expertise, technology, and well-defined processes to ensure all compliances and maximise the performance of your solar assets.

Our services include long-term maintenance planning with equipment manufacturers or contractors and assistance in warranty claims.

Preventive, predictive and corrective maintenance for your solar assets.

A FULLY TRANSPARENT SYSTEM THAT WORKS IN REAL TIME

Regardless of who did your installation and when. Or that you have one solar asset or ten. INTELLO is your bridge to an advanced IoT gateway that enables remote monitoring of all your Solar assets across dispersed geographical locations on a single platform.

You not only get to monitor the performance of your solar assets in real time on you phone or your desktop, but you can also see your maintenance schedule, activity ticket generation and closure in real time.



Panels cleaning at defined intervals



Clearing vegetation, shading from nearby trees, plants etc.



Electrical checks including connections, string current, voltage, etc.



Calibration of Sensors , SCADA, Monitoring system



Checking Inverter functionality and system performance diagnostics



Alarm handling with response time of 48 hrs. Notifying errors.



System shifting, re-installation and upgrades



Reporting of manufacturing faults, Warranty claim assistance



Spare parts like mc4 connectors, fuses, electricals etc. included

