

PV OPERATIONS & MAINTENANCE

At Solarsense we appreciate the importance of the valuable asset you have invested in. That's why our excellent service to you doesn't end with the installation and commissioning of your PV system.

In order to keep your system performing to its best, we offer a range of O&M services which help optimise production and anticipate and resolve problems before they arise, and can help to avoid warranty invalidation.

ANNUAL SYSTEM HEALTH CHECK

Your system is designed to require very little maintenance and to run productively for many years. But as with any complex electrical apparatus, issues which were not envisaged, such as environment, third party interference, or component failure can cause unanticipated problems. Our **Annual System Health Check** aims to prevent these problems, and includes:

- ❖ Visual check of all rails and mountings
- ❖ Visual check of module condition
- ❖ Full string test
- ❖ Visual & physical check of all MC4 connectors
- ❖ Interrogation of inverter display error codes and logs
- ❖ Full inverter diagnostic testing and checking of monitoring connectivity
- ❖ Visual check of all system AC & DC electrics
- ❖ Inverter & fan dust & clean
- ❖ Irradiance test and other tests using Seaward® diagnostic technology
- ❖ Full report of system condition & operation provided to system owner

PERIODIC PANEL CLEANING

Your panels are coated with a self-cleaning surface which is designed avoid any build-up of dirt, but in certain situations, such as shallow pitch installation or proximity to trees, farms & busy roads, then dust, biological and other deposits such as bird droppings can adhere to the panels and reduce efficiency. Using specialist equipment and super-clean water, our **Periodic Panel Cleaning** service removes all of these deposits safely without damaging the self-coating.

- ❖ Uses extremely pure water produced on-site by mobile 3 stage filtration, reverse osmosis and de-ionisation equipment
- ❖ Low water usage
- ❖ Water supply can be elevated to any height of rooftop array
- ❖ Specialist cleaning brushes safeguard panel coatings
- ❖ Water fed pole cleaning lances offer up to 17 metre lateral reach

CONTACT US FOR A NO-OBLIGATION QUOTE



Solarsense

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