

## SOLAR IS NOT SET-AND-FORGET

Quality solar panels are robust and durable, however they do need to be cleaned. The frequency of cleaning primarily depends on the surrounding environment (dust and dirt) and the actual pitch of the roof.

Inverters, on the other hand, have many moving parts and are more temperamental and less durable than solar panels.

All solar should be monitored to avoid missing out on generating free solar energy if the system has simply been switched off, or not reset after a blackout.

## HAVE A FLAT ROOF? - YOU NEED TO READ BELOW

Roofs under 10 degrees pitch have insufficient water velocity when it rains to clean the bottom 100mm of the solar panels. The associated crud build-up can have a dramatic dampening effect on conventional panel strings, eventually causing hotspots which can lead to panel and system wide failure. This effect is less impactful on SunPower's unique panel architecture.

It's advisable to have solar panels on flat roofs cleaned at least once per year, maybe twice if your solar is located in a dusty location.

## SOLAR CAN BE MAIN FUEL OF MOST SITES

Rooftop solar is evolving into the primary source of energy for many Australian homes and businesses - fueling not only the site's needs but also motor vehicles. For this reason it's a wise move to consider some sort of solar support program.

Energy Buster's solar support program:

- Constantly monitors your solar system/s
- Notifies of any communication issues (i.e. Wi-Fi)
- Responds onsite with a solar technician if there are any faults
- Provides an annual clean of your solar panels
- Also undertakes a hardware check during the panel clean.

## CONSIDER INDEPENDENT EXPERT MONITORING

A more affordable alternative to Energy Buster's full Solar Support program is our 'lite' version of simply monitoring the performance of your solar system.

Over the years we've noticed that most solar owners don't monitor their home or business' solar, and can take up to 6 months to identify a problem (via an increased power bill).

Energy Buster 'lite' Solar Monitoring will detect and respond to a solar performance issue within a matter of days.



CRUD BUILDUP AT BOTTOM OF PANELS  
INSTALLED BELOW 10 DEGREES PITCH



SOLAR SUPPORT PROGRAM