

GREEN EFFICIENT LIVING – SOLAR SYSTEM MAINTENANCE

Although your solar PV system does not require a large amount of maintenance, it does involve more than just cleaning your panels every so often. It is important that you know how to look after your panels to maximise production and minimise product failure. Contrary to what many people believe, solar PV systems are not self-maintaining or self-cleaning. Here is how to best care for your system to ensure that you make the most out of your investment.

Weekly

- Try to make it a habit to inspect your inverter on a weekly basis to ensure that it is operating as required and that the meter is recording exporting power.

Every Three Months

- No solar panel is self-cleaning. They need to be inspected regularly or after extreme weather. The frequency of which you inspect your panels will depend a lot on environmental factors such as your location.
- Avoid using cleaning products on your panels and stick to just water. Cleaning products tend to leave a thin film on the glass and therefore may affect the production of the panels. Squeegees or cloths are fine to use however scourers and high pressure water cleaners are not.
- Leaf litter and other debris can often build up underneath the panels, so make sure that you run the hose from the top of your roof, directly down to wash it all into the gutters.
- Visually inspect your panels for any incidental shading from vegetation or other objects as it may cause a significant reduction in performance.

Annually

Servicing by a professional should be carried out annually. This annual maintenance is a routine check where we will come out and inspect your system's integrity or electrical connections, performance, framing and corrosion.

It will ensure that you have an efficient, well maintained, safe installation while also ensuring that all roof penetrations will last the lifetime of your system.

As part of this annual maintenance, Green Efficient Living will also clean the panels to ensure that you are getting the maximum efficiency from your system.