

Maintenance...

SOLAR MODULES: The modules should be cleaned from time to time to remove built up dirt, grime and leaves. Often just hosing the modules from the ground will be adequate. If there is heavy direct build up, the modules may be cleaned with a damp cloth with warm soapy water. Make note of any noticeable changes/discolouration in the modules.

WARNING: If the modules need to be cleaned on the roof, appropriate safety precautions and fall protection must be used to prevent accident or injury.

INVERTER: Ensure the Inverter is operated correctly by regularly checking the output figures on the front display. Check that the Inverter is mechanically secured to the wall. Keep the Inverter clean of dirt using a soft damp cloth with warm soapy water. Be particularly aware of keeping the black heatsink at the top clean of leaves and dirt as this could cause heat build-up, shortening the life of the Inverter or reducing output performance. **DO NOT COVER THE TOP OF THE HEATSINK!**

WARNING: The heatsink may get very hot during normal operation; this is not a fault, be careful if cleaning the heatsink during the day as its temperature may reach 60 degrees.

FRAMES: Ensure there is no sign of rust or corrosion on bolts or frame parts and the frames are secure. Check every year!

CABLES: Check all cables and conduits are mechanically secure. Check every 6 months!

SWITCHES: Ensure all switches operate correctly and are mechanically secure! Check every 6 months!

METERS: Ensure the meters are operating correctly. Check every 3 months!

EARTH FAULT: In the event of an earth fault alarm; shut down solar system and alert 4shore Solar.

WARNING: Should any of the following occur immediately shutdown the system; as per the shutdown procedure. Immediately contact a qualified electrician with a solar accreditation or 4shore Solar.