



AUSTRALIAN PREMIUM SOLAR

## MAINTENANCE SCHEDULE

**AUSTRALIAN PREMIUM SOLAR PTY LTD. ABN:-18152185076  
4/29 BELLRICK ST, ACACIA RIDGE , QLD, AUSTRALIA, 4110.**

**Regular maintenance of your installed solar panels is an essential term of your product warranty.**

**In accordance to Australian Standard AS/NZS 5033, Occupational Health and Safety requirements, Industry Best Practice all work carried out in relation to the installation and maintenance of solar panels must be done by a Clean Energy Council Accredited Installer.**

Depending on the location of your solar panels, we strongly recommend the following minimum maintenance schedule be carried out to ensure peak performance of your solar power installations.

<b>FREQUENCY</b>	<b>COMPONENT</b>	<b>MAINTENANCE ACTIONS REQUIRED</b>
<b>Annually</b>	<input checked="" type="checkbox"/> PV Modules	<input checked="" type="checkbox"/> Check and clean all accumulation of debris or scum built-up or dust on the glass surface and around the solar panels.
	<input checked="" type="checkbox"/> Wiring	<input checked="" type="checkbox"/> Check and rectify any visual defects including tightness of all connections.
	<input checked="" type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Check and rectify tightness of connection at junction box.
	<input checked="" type="checkbox"/> Protective devices	<input checked="" type="checkbox"/> Check and rectify integrity of seals and water accumulation.
	<input checked="" type="checkbox"/> Racking system	<input checked="" type="checkbox"/> Check, measure and ensure the array and sub-array open circuit voltages and short-circuit currents are within specifications.
		<input checked="" type="checkbox"/> Check, measure and ensure the integrity of all fuses and operation of the circuit-breakers.
		<input checked="" type="checkbox"/> Check, measure and ensure the operation of the earth fault protection system.
		<input checked="" type="checkbox"/> Check, measure and ensure the operation of the solar array isolation device
		<input checked="" type="checkbox"/> Check and rectify the tightness and integrity of bolts and other fastening devices.
		<input checked="" type="checkbox"/> Check and treat corrosion (if any) on cables and panels.
<b>Every 5 years</b>	<input checked="" type="checkbox"/> Wiring	<input checked="" type="checkbox"/> Check and rectify the mechanical integrity of conduits
		<input checked="" type="checkbox"/> Check and rectify the insulation integrity of any cables installed without conduit.
		<input checked="" type="checkbox"/> Check and treat (if any) corrosion frames and brackets.