

Solar PV Clean & Check.

Neglecting regular cleaning and maintenance of your solar system can result in a performance loss of up to 25%.

At Ecovantage, we recognise that a solar installation represents more than just an ecoconscious investment.

Just like any big investment, solar systems require constant maintenance to ensure their longevity. By doing so, you can have peace of mind that your system operates at its peak efficiency, allowing you to harness the full potential of solar energy.

From as little as 3c a watt, Ecovantage will arrange a yearly solar clean and check program for your system.

- 30kW = \$900 (ex GST)
- 100kW = \$3,000 (ex GST)
- 400kW = \$12,000 (ex GST)

Please note that these examples are contingent on the need for a scissor lift and compliance with Occupational Health and Safety (OHS) requirements.

Clean Energy.

For optimal performance, photovoltaic (PV) systems require unobstructed access to sunlight throughout the day.

Clean solar panels result in higher energy production. The dirtier your panels, the more significant your energy loss, translating to financial losses for you. External elements, such as dust, road grime, salt spray and bird droppings, can lead to dirty and inefficient solar panels. Even seemingly inconsequential residues can negatively impact panel performance, while larger obstructions can have a more substantial effect than their size might suggest.



Clean & Check Inclusions.

1 Solar Panel Condition Check

Thorough inspection of the solar panels on your roof to assess their condition and ensure optimal performance.

2 Roof Earthing Check

Verifying the integrity and effectiveness of the earthing system on your roof for safety and optimal system performance.

3 AC Isolator Visual Check

Visual inspection of the AC isolator to verify its condition and functionality.

4 PV Array Isolator Visual Check

Visual inspection of the PV array isolator to ensure it is in good condition and functioning properly.

5 Isolator Functionality Check

Checking the functionality of the isolator to ensure proper operation and safety.

6 Inverter Inspection

Thorough inspection of the inverter to identify any potential issues or maintenance requirements.

7 Inverter Shutdown & Restart Safety Check

Ensuring safe procedures for shutting down and restarting the inverter, prioritising your safety and the system's integrity.

8 Inverter Fault Log Inspection

Reviewing the fault logs of the inverter to identify any potential issues or abnormalities.

9 Main Switchboard & Cabling Inspection

Inspection of the main switchboard and cabling to ensure they meet safety standards and are in good condition.

10 Solar Panel Cleaning

Optional service for cleaning your solar panels to maintain their performance and efficiency.

11 Monitoring Inverter Readings

Training and guidance on monitoring the readings from your inverter, helping you understand and interpret the data to optimise system performance.

12 Training on Inverter Shutdown & Restart

If needed, we provide training on the proper procedures for shutting down and restarting the inverter, ensuring you have the knowledge to handle it safely.

13 Comprehensive Written Report

A detailed report with photos and recommendations based on our inspections and findings, giving you a clear overview of your system's condition and any recommended actions.

14 Component Replacement Quote

If any components require replacement, we provide detailed quotes for the necessary replacements.

15 Warranty Management

Assisting you with warranty management, ensuring that any eligible claims or issues are addressed promptly.

Safety First.

The most compelling reason to opt for professional maintenance is safety. Climbing onto a roof can be perilous, especially without proper safety equipment. Without the right gear and experience, you risk serious injury. At Ecovantage, we are committed to ensuring the well-being of our solar customers by addressing their post-installation needs.

Contact Us.

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