LIFECYCLE ELECTRICAL

LIFECYCLE CSAM™

Commercial Solar Asset Maintenance

Capability Statement

Installing solar creates an asset.

Maintaining it protects the return.





THE PROBLEM

Too often, commercial solar is left unmanaged until something goes wrong.

Nearly 1 in 5 inspected solar systems fail Australian installation standards.

Lifecycle CSAM™ replaces disconnected inspections and reactive call-outs with one structured annual maintenance program, so every visit builds on the last.

Clean Energy Regulator, Inspections update No. 24 (2024–25): 18.7% of inspected 2024 installations (systems under 100 kW) rated substandard.

Why maintenance matters

Help protect the asset

Identify emerging defects and deterioration through annual inspection, electrical testing and thermal imaging.

Maintain visibility

Monitor available system status, alarms and communications, with four detailed quarterly performance reviews each year.

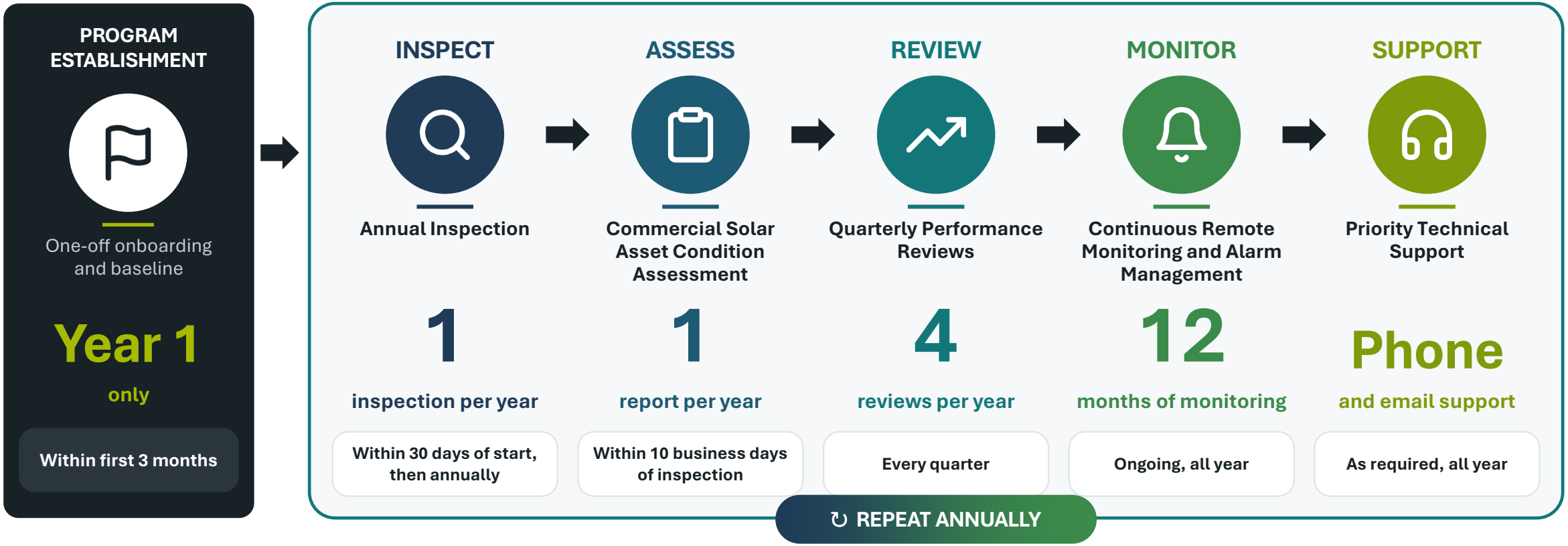
Plan with confidence

Turn documented evidence into prioritised actions, so repair and investment decisions are informed, not reacted to.

For building owners, facility managers and property managers of commercial solar assets.

Your Annual Maintenance Program

Delivered through the Lifecycle CSAM™ methodology. One program. Five services. Clear deliverables.



Timing is typical and confirmed in each site proposal. Each Condition Report includes updated Asset and Action Registers. Repairs and optional services are quoted separately.

Each Year Builds on the Last.

Proactive vs reactive maintenance

Reactive maintenance fixes issues after they've cost you. Proactive maintenance helps reduce the risk before they do.

	REACTIVE Issue rectification	LIFECYCLE CSAM™ Proactive risk mitigation
Approach	Waits for something to go wrong.	Looks for risk before it becomes a fault.
Finding issues	Faults and degradation can run unnoticed for weeks, affecting generation.	Monitoring and quarterly reviews help identify issues earlier.
The fix	Fault fixed, often after extended downtime.	Fault fixed, and we look for what else it may be hiding.
Each visit	Starts from zero every time.	**Each year builds on the last.**
When the owner asks	Limited history to draw on.	Documented evidence to answer with.
The cost	Components replaced after they fail, plus the downtime.	**Addressed before failure: typically cheaper, with less downtime.**

Assessment examples

81.7 kW

Commercial property · ACT

WHAT WE FOUND

Reported online, but 2025 yield sat well below regional expectations. A month of missing data, a grid protection fault and a damaged module.

OUTCOME

Fixed, and now measurable.

Faults fixed and data gaps exposed, setting a baseline so performance is measured, not guessed.

99.5 kW

Commercial property · ACT

WHAT WE FOUND

Reported offline. A communications issue, with no baseline testing or asset records in place.

OUTCOME

Back online, with a plan for what's next.

Communications restored across four inverters. Baseline testing and asset records set as establishment actions.

A reactive call-out fixes the fault. Lifecycle CSAM™ reveals *what it was hiding*, so when asked how it's performing, you know.

Anonymised assessment examples. Not claims of completed remediation or measured savings.

Why Lifecycle Electrical

Hands on the tools. Eyes on the data.



NECA AWARDS 2026

State Winner
QLD Small Contracting Business of the Year

National Finalist

State Highly Commended
Emerging Small Business

4 states
Licensed contractor
ACT · QLD · NSW · SA

CEC + CM3
Accredited
CEC S0453637 · CM3

Since 2021
Australian-owned
Install & maintenance

3.2 MW
Solar installed
By Lifecycle

SELECTED INSTALLATION PROJECTS

Retail	Agriculture	Retail	Commercial	Residential
359 kW	**250 kW**	**160 kW**	**154 kW**	**55.8 kW**
Brisbane, QLD	Dalby, QLD	Booval, QLD	Parkes, ACT	Bowden, SA

STRUCTURED | **CONSISTENT** | **EVIDENCE-BASED** | **TRANSPARENT** | **ACTIONABLE** | **ENDURING**

Getting started

1

Share your site details

Site list, system sizes, monitoring access and any known issues.

2

Receive a site proposal

An annual maintenance program and investment suited to each asset.

3

Program Establishment

On approval, we set up your Asset Record, monitoring access and annual schedule.

Request a site proposal

YOUR CONTACT

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OPTIONAL SERVICES · QUOTED SEPARATELY

- Panel cleaning
- Post-storm inspection
- Insurance condition report
- Targeted thermal imaging
- Reactive repairs

Licensed electrical contractor · ACT 20111079 · QLD 90093 · NSW 391500C · SA PGE 360732 · CEC S0453637