



# Residential Solar Maintenance Guide

Based on STA Rooftop Best Practice  
Guidelines V1.0

THE ESSENTIAL GUIDE TO MAINTAINING YOUR  
SOLAR PANELS TO THE HIGHEST LEVEL



# Homeowner Checks

**Monthly** checks you should carry out yourself

## VISUAL INSPECTION OF PANELS

You should look from ground level to check all panels are secured correctly, free from any movement, not cracked or broken and not having lichen starting to grow.

## VISUAL INSPECTION OF ROOF

You should check for signs of roof or tile damage, loose cables or other materials resting on roof tiles under the solar panels or signs of bird activity and/or nesting under the solar panels.

Any issues that you find should be reported to Clean Solar Solutions for further advice. [Bird proofing](#) and [lichen removal](#) options are available.





# Annual Cleans & Checks - To Be Completed By Clean Solar Solutions

- 01 PROFESSIONAL SOLAR PANEL CLEANING**

Annual professional solar panel cleaning will ensure that the sunlight hitting the cells inside the panels and prevent algae and lichen from growing on the solar panels, which will reduce output.
- 02 IN-DEPTH VISUAL INSPECTION & SAFETY CHECK**

A roof-level inspection should be completed, checking for signs of loose or moved solar panels, DC cable or connector damage, corrosion and other damage.
- 03 PHOTOGRAPHIC REPORTING**

The findings from your panel clean and visual inspection should be compiled, with photographs and sent to you. This should be printed and forms part of your solar panel 'service history' in the same way as a car. It will keep your solar equipment warranty and home insurance policies valid and aid a future sale of your property, by proving good maintenance.

# 5-Yearly Service Visit

5-yearly in-depth safety check, electrical testing and servicing

## SAFETY CHECKS

A full safety check and system service should only be completed by a qualified solar technician and they should do the following: Labelling, emergency shutdown procedure, AC & DC cable and connector checks, isolation switches, inverter fans, cabling and thermal imaging of internal components of inverter.

## REPORTING

You will receive full photographic reporting from the safety checks and service, highlighting the condition of each component, remedial works needed (if any) and output data in regards to the performance of the system.

This report should be printed, kept and form part of your solar 'service history', as outlined above.





# Solar Maintenance Options

- 01 SOLAR PANEL MAINTENANCE OPTIONS**  
Click above to see our solar panel package options, specifically built the with STA Rooftop O&M Guidelines in mind, some with monthly payment options.
- 02 SOLAR PANEL CLEANING ONLY OPTIONS**  
Solar panel cleaning is one of the most important elements of your system maintenance. Without it, output can be dramatically reduced and your system can suffer permanent damage from hotspotting. Click above for your options.
- 03 BIRD PROOFING OPTIONS**  
If you have birds nesting under your solar panels, they will not go away, but return year-on-year. We fit mesh around the solar panels to prevent entry by birds. Click above for your options.

# Client Testimonials



## A. Hancock

### ASSET MANAGER - SYZYGY

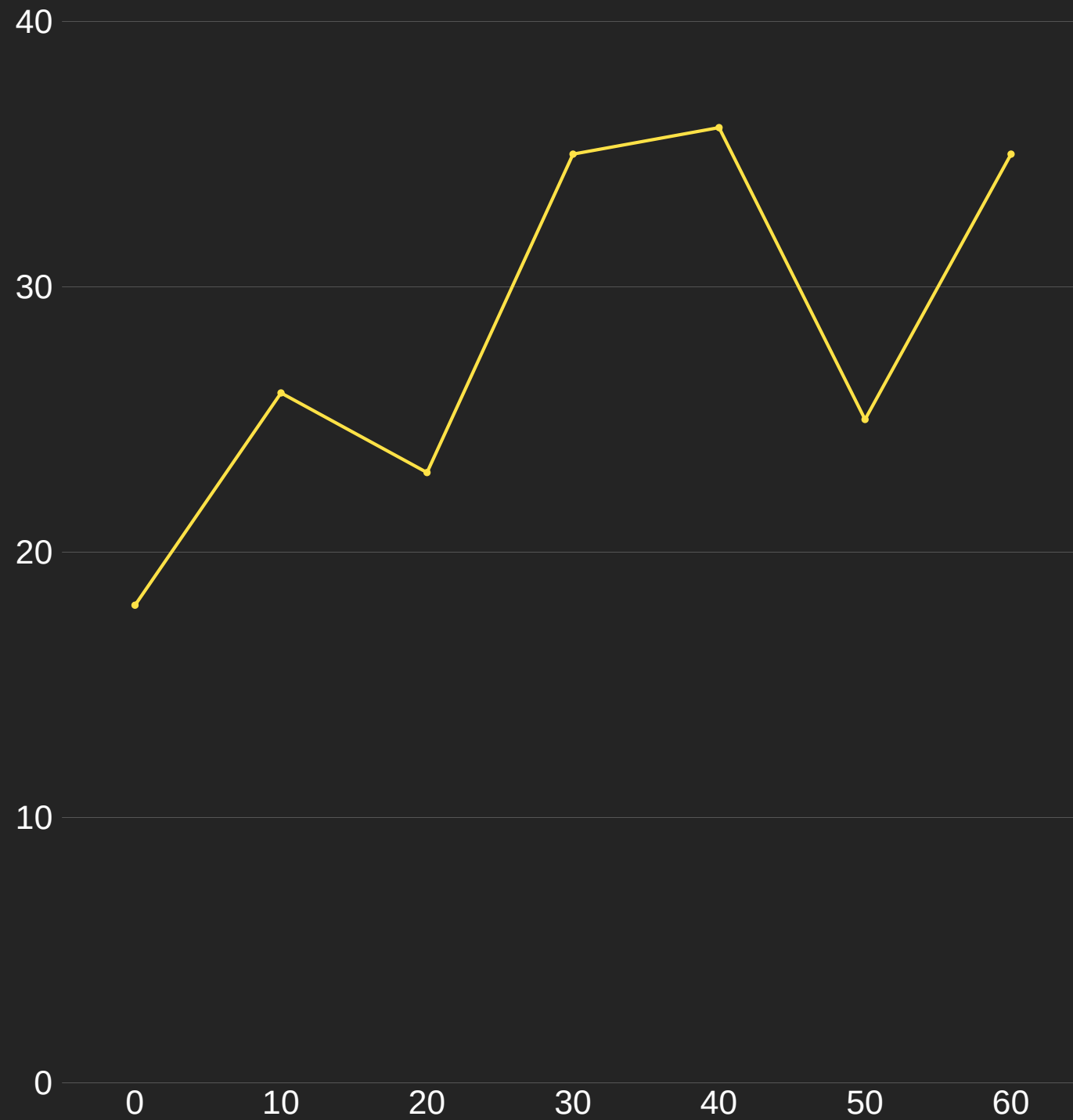
"I have always found all members of CSS to be prompt, helpful and honest. The passion, commitment and dedication of their staff has enabled them to become recognised by the solar industry as the leader in their field."



## A. Lomax

### GLOUCESTER HOMEOWNER

"We are very pleased with Clean Solar Solutions. We engaged them to remove lichen, clean and perform an electrical service the system. The team worked effectively, efficiently and safely. Our panels look like new. Thanks to all at CSS."



# High quality maintenance brings high performance

## WHY CHOOSE CLEAN SOLAR SOLUTIONS?

Clean Solar Solutions are led by management that have won multiple awards for energy efficiency, innovation and business development. As a result, Clean Solar Solutions have also been awarded Best Solar O&M Provider of the Year.the U.K.

It really is as simple as that.



# Contact details

For bookings & questions

## ONLINE FORM

<https://www.solar-panel-cleaners.com/contact-us/>

## PHONE

020 3397 9934

## EMAIL ADDRESS

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