

# Qc for rooftop solar panel installation





## Overview

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Why is QA/QC important for solar projects?

Implementing a comprehensive quality assurance and quality control (QA/QC) program during the pre-manufacturing and manufacturing phases is essential to the long-term success of solar projects, as it ensures that their main components meet the required quality standards to ensure long-term performance.

Do solar panels need a QC inspection?

Needless to say, it is imperative that solar panels are not only manufactured using high-quality components but that they also undergo stringent quality control inspections – whether through an in-house QC inspection or a third-party inspection – before shipment.

Why do we need a solar panel quality control inspection?

The solar power industry has been experiencing a huge boom in the wake of the Covid-19 pandemic, leading to a growing demand for solar panels, or photovoltaic panels – and as a result of this, there has also been an increase in the need for solar panel quality control inspection.

Why are quality assurance and quality control important for solar EPC companies?

Quality assurance and quality control have become more vital for solar EPC companies' projects in order to maintain quality standards while avoiding costly errors. Solar photovoltaic electricity also addresses other energy demands such as electricity, heating, and cooling in both rural and urban areas.



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