



COST OF SOLAR INSTALLATION



What Affects the Cost of Solar Installation in Australia?

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The cost of installing a solar power system in Australia can vary significantly depending on several key factors. Understanding these can help you make a more informed decision and better plan your investment.

System Size:

Larger systems, such as those above 5kW, can generate more electricity and deliver greater long-term savings. However, they also come with higher upfront costs due to the increased number of panels and equipment required.

Panel Type:

Monocrystalline panels are known for their high efficiency and long lifespan. While they tend to perform better, especially in limited roof space, they are typically more expensive than polycrystalline panels.

Inverter Type:

The inverter is responsible for converting solar energy into usable electricity. String inverters are more cost-effective, but microinverters offer better system performance, especially on shaded or complex roofs, at a higher cost.

Panel Efficiency:

Higher efficiency panels produce more electricity from the same amount of sunlight. While this can lead to better energy yields, these panels usually come at a premium price.

Battery Storage:

Adding a battery allows you to store excess solar energy for use at night or during grid outages. This increases energy independence and potential savings but adds significantly to the initial investment.

Roof Structure and Accessibility:

The complexity of your roof and how easy it is to access can impact installation costs. Steep, multi-level, or tiled roofs may require more labour and materials, increasing the total price.



If you have any other
questions just **ASK**