

Cost of 50kW Solar-Powered Container Terminals at Australian Airports





Overview

A 50kW solar system in Australia costs \$46,100 – \$51,400, produces around 190 – 220 kWh per day, and typically suits commercial sites aiming to save \$15,500 – \$18,000 per year, depending on usage and feed-in tariffs. How much does a commercial solar system cost in Australia?

Solar Choice has been tracking the cost of commercial solar systems in Australia since 2014, publishing average figures each month in our Commercial Solar Price Index. Based on this data we can see the average cost of a 50kW system as of August 2024 is \$50,480 including the STC rebate and GST.

How much does a 50kw Solar System cost in Australia?

For a more exact figure, contact our specialists for a free quote. For commercial 50kW solar systems in Australia you will be looking at starting prices of \$45,000 to \$50,000 after rebate, excluding GST. For higher quality components from top tier manufacturers with highly efficient inverters the prices will start from \$55,000.

How long does a 50kw Solar System last in Australia?

Most 50kW solar systems in Australia have an average payback period of 4 years. However, depending on your location and energy consumption patterns, the system may pay back in as short as 3 years, or extend to around 5 years. The more energy you consume from your 50kW solar system, the faster it will pay itself back.

How much does a 50kw Solar System cost?

On average, a 50kW solar system will cost around \$49,068, including government rebates and other incentives. The true range depends on your location and the brand of solar panels and inverter you go with. The installation cost is usually included in this price range, as a certified installer can only do it. What's the payback period on 50kW solar?



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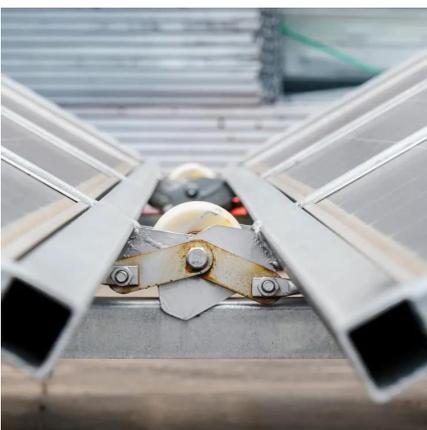
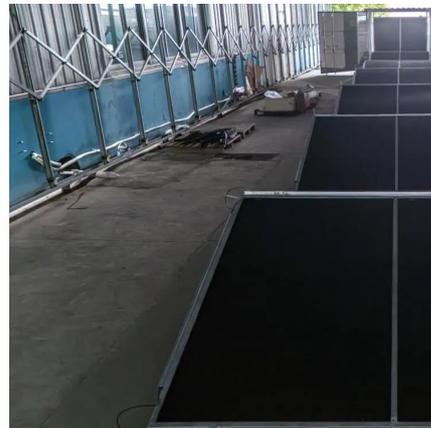


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