



MODERNIZATION SOLAR

# Can the inverter upgrade its power





## Overview

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Should I upgrade my solar inverter?

If your current system's inverter has the capacity to add more panels and your roof has the space to cater for additional panels, this will be your best option to increase your generated energy. This will cost less than if you were to upgrade your inverter or install an additional solar system.

How efficient is a solar inverter?

Generally boasting a conversion efficiency range between 93% and 99%, the solar inverter's performance directly impacts the overall efficiency and function of a solar power system. When Does a Solar Inverter Need to Be Replaced?

Why should you upgrade to an 800-watt inverter?

By upgrading to an 800-watt inverter, you significantly boost your system's capacity for generating power. This increase allows you to capture and convert more solar energy throughout the day. Especially during peak sunlight hours, an 800-watt inverter can harness more power, which means you can produce more electricity than before.

Can I upgrade my solar system to a 5kW inverter?

In this scenario, you could upgrade to a 5kW inverter and an additional 2kW-3kW of panels. Your new and existing solar system systems will operate side by side. Typically, residential properties in WA have a maximum total inverter capacity of 5kW so they remain eligible for the Synergy feed-in-tariff.

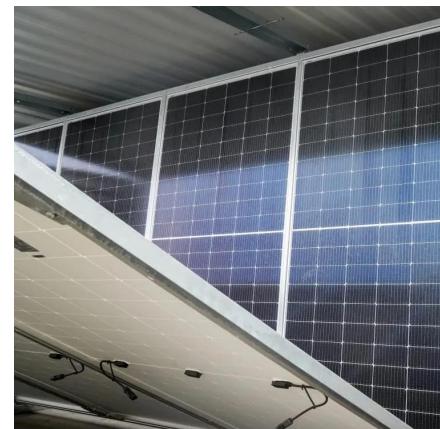


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