

Solar Energy South Africa

Calculate solar system size New Zealand



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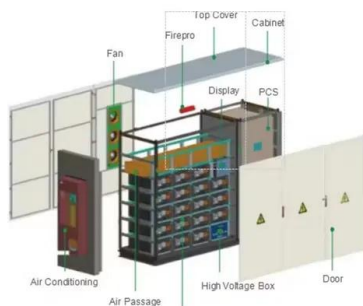
- LIQUID/AIR COOLING
- ON GRID/HYBRID
- PROTECTION IP54/IP55
- BATTERY /6000 CYCLES

[Solar Calculator](#)

Calculate the potential benefits of investing in solar energy with Unison's solar calculator. Based on our research, our calculator factors in potential generation, household consumption, and potential energy exports, as well as current and future pricing scenarios.

[Solar Calculator , My Solar Quotes](#)

The average residential solar power system size in New Zealand is 4kW. A 4 kW system consists of between 11 and 14 solar panels, dependent on the size of the panels. Commercial: Commercial sized systems typically start at 10kW (for instance, a small convenience store) and up to 150kW for a large big-box store.



[What size solar system do I need?](#)

So, what do you need to consider when determining solar system size? 1. Why are you getting solar? Your motive guides your system design. It might be to reduce your energy bill, shrink your carbon footprint or protect yourself from grid outages. Or all of the above. Your system size and design should align accordingly.

Solar Panel Calculator , MEDA Solar NZ , Solar info

To help you get an estimate on how much solar you will need, we have created this online solar

panel calculator to get you started. Just enter in your monthly electricity usage and get a rough estimate of how many solar panels you might need. If you need a hand or want a more comprehensive estimate please CONTACT US



How Do I Calculate What Size Solar System I Need

Determining the right size solar system for your home requires careful consideration of various factors. By understanding your energy consumption, assessing your roof's sun exposure, setting clear goals, and consulting with a solar expert, you can make an informed decision and reap the benefits of solar power.

[Solar Sizing Tool](#)

This calculator helps you determine what size solar system you might need to generate a comparable quantity of energy to what you consume. There are many factors to consider when going solar. We have written a guide to help you choose ...

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How Many Solar Panels Do I Need? A Guide For NZ Homes

Solar panel system sizes suitable for New Zealand homes normally range between 3 kW (9 solar panels) and 8kW (20 solar panels). A 3kW solar power system is roughly 10 solar panels - suitable for a 3 bedroom house, with standard appliances: heat pump, washing machine, dishwasher, led lights, etc.

Contact Us

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