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Solar energy fact sheet 2025

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Solar suitability checklist for businesses

Got the space?

Solar panels require unobstructed access to sunlight to perform effectively. Consider your rooftop space and its proximity to any nearby buildings or trees that could obstruct its access to sunlight.

What are your usage patterns?

Review your electricity bills to understand your peak and average energy consumption. Consider how your energy needs fluctuate throughout the day and year, taking into account seasonal and operational peaks and troughs.

Do you own the building?

If you do, the decision to instal Solar will be up to you. If not, bear in mind that you'll need to negotiate with your landlord and usually need to have around 4 years left or greater on your lease.

Are you aware of the upfront cost?

While the long-term savings from solar are compelling, it's important to consider the initial investment required for panel purchase and installation. The good news is, most installers offer flexible financing options, either directly or through specialist providers. Businesses don't necessarily need to pay the full cost upfront and the typical payback timeframes in terms of Return On Investment are 3 to 7 years.

Is sustainability a business priority?

Getting buy-in on a significant Solar transformation for bigger businesses generally means bringing multiple stakeholders along for the journey. If your customer base or shareholders value green initiatives and corporate responsibility, Solar can bring benefits to your business far beyond the power bill.

Are you familiar with the rebates?

There are a range of schemes offering grants and rebates for businesses who invest in Solar. For example, the Small-Scale Renewable Energy Scheme (SRES) provides a rebate of up to 15-25% of the cost of installing solar. Large-Scale Generation Certificates (LCGs) create an ongoing revenue stream for bigger businesses once the system is installed.

Plus, on 1 July 2025, the federal Solar Battery Rebate came into effect, offering approximately $350 per kilowatt-hour off installed battery storage (around 35%) for systems with batteries between 5kWh and 50kWh.[2]

Solar Panels & Battery Q&A

What are Solar Panels and Batteries?

Solar PV (Photovoltaic) systems and batteries allow for self-generation and storage of renewable energy from the sun, reducing reliance on the grid and therefore electricity costs. Solar panel systems vary widely in size and scale, from 4kW systems for residential houses to huge 100MW systems, also known as 'arrays', powering large Commercial & Industrial operations.

Solar Batteries allow businesses to store the energy generated by their solar panels so it can be saved to use at other times, keeping the lights on and equipment working even when the sun isn't shining – such as at night or when it rains.

Why Solar Panels and Batteries?

Solar systems, with or without batteries offer businesses the opportunity to use their premises as a landscape for the generation of renewable energy and achieve significant and ongoing savings on electricity costs as a result. Whilst the installation investment may be significant, the long-term efficiency gained outweighs the cost, and generally pays for itself within 3 to 7 years, depending on the size of the business, whether batteries are installed and the level of energy consumption.

To add to the appeal and offset the financial outlay, there are government incentives for installing solar power as it contributes to the G overnment's Renewable Energy Target (RET) for 2030. The Small-Scale Renewable Energy Scheme (SRES) is a range of incentives for residential and commercial solar PV systems under 100 kW, and the Large-Scale Energy Target (LRET) is an incentive scheme for systems over 100kW. In addition, most installers of solar systems offer finance options, making the cost more manageable by spreading payment over time.

Who are they for?

Solar Panels and Batteries are for any business that's looking to switch to renewable energy for the benefit of their environment or their bottom line – and has a business premises that's suitable for their installation and operation.

The bottom line on solar: A client journey

How Tresillian save $17,899 annually on energy with Solar.

Tresillian requested Zembl's support to implement Solar into their business. Together with Solar Choice, Zembl provided expert industry guidance on system design, electrical safety, and the use of advanced optimisers to accommodate the specific needs of a healthcare setting.

Energy savings achieved $17,899 per annum	**STC Rebate secured** $19,686

★★★★★

"The entire process was seamless, from the evaluation of the energy contract to the installation of the solar system. The financial benefits we've gained will allow us to continue focusing on providing high-quality clinical services to families."

- Peter Hinrichsen, COO Tresillian

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How do I get Solar Panels and Batteries?

As a valued Zembl customer, you can access Energy Efficiency solutions including expert Solar and Battery advice from our exclusive partner and nationally trusted Solar solution provider Solar Choice.

Solar Choice is used by more than 1 million Australians every year to lead them to the right solar solution. They provide unbiased recommendations and have been trusted by more than 3,000 businesses since 2008 for Solar tendering and advice.

Together with Solar Choice, Zembl can provide a Solar feasibility study, clearly showing the upfront investment and timeframes for when your investment will pay you back, using cutting edge predictive tools based on your business data.

To see if Solar is a good fit for your business, simply submit your details to request further information.

Request further information

If you've got questions about Solar Energy and Batteries for your business, contact your Zembl Customer Success team on 1300 957 721 or via customersuccess@zembl.com.au