

Adelaide's Solar Power Experts

The Energy Efficiency Centre is South Australia's oldest, energy efficiency company. Since 1962, we have been helping South Australian's make their homes and commercial properties comfortable and cheaper to run by being energy efficient through the use of the highest quality products.



energy
efficiency
centre

Since 1962



Energy Efficiency Centre Solar Power Systems

Our staff have been offering professional advice to South Australian's on a variety of ways to improve living comfort and saving electricity costs for many years. We hold a builders licence and have Adelaide's best tradesmen on staff. Nearly 50 years of servicing experience in South Australia ensures your peace of mind if your solar system needs servicing down the track.

Great Investment

- Solar power will reduce or eliminate your electricity bills.
- Remain unaffected by rising electricity prices.
- Many systems will pay for themselves in 5 years or under. This is equivalent to putting your money in the bank and earning 20% tax free!
- Solar power equipment requires minimal up-keep or maintenance. Just clean the panels once or twice a year.
- Increase the value of your property. Buyers are attracted to properties that are energy efficient, meaning cheaper to run.

You could make a profit from your system

- Sell the excess electricity you generate throughout the day back to the grid at a much higher price than you buy at during the evening.
- The larger and more efficient the system, the more likely you are to make a profit by putting excess power back into the main grid.
- By installing a larger system and making a profit, this can go towards paying gas bills, water rates, telephone bills and council rates. Depending on the size of the system you have installed, you could live bill free!
- If you borrow from a bank at below 10% to finance the solar power installation and take this cost from the 20% listed above, you could be earning 10% tax free on borrowed money!





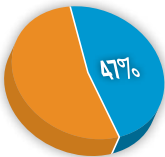
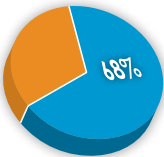
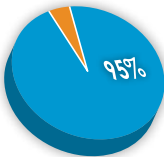
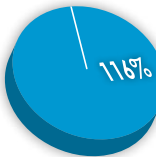
How does solar power work?

- Solar panels convert sunlight into DC electricity.
- An inverter is used to convert the DC electricity into AC electricity.
- The excess electricity generated by the solar panels is fed back into the main grid through your meter.
- Your inverter will show you how much electricity your system is producing.

Government rebates

Take advantage of the Government rebates which are changing regularly. Our friendly staff will make it simple for you by handling the whole paperwork process.

Solar Power Generation

Energy Efficiency Centre Systems	System 1	System 2	System 3	System 4
Daily Energy Production (approx*)	8.5 kWh	12.3 kWh	17 kWh	20.8 kWh
System Peak Power (kW)	2 kW	2.9 kW	4 kW	5 kW
Roof Area Required (approx sqm)	15 sqm	22 sqm	30 sqm	37 sqm
Average Home Power Offset*				

* This is a small sample of solar systems available. We have systems to suit every requirement. The average South Australian home uses 18kWh of power per day according to the Clean Energy Council.



Quality is most important

The Energy Efficiency Centre only installs quality products that are proven in our climate.

We prefer to use German products as they are superior to new Chinese products.

- All solar panels have different efficiency / output. Buying the system with the most efficient panels will save you or even make you many thousands of dollars over the years.
- If you choose to purchase a smaller system than you currently need, then ensure it can be expanded. Most systems in SA can not be expanded without replacing the inverter, which is very expensive.

Warranty

Solar products have warranties ranging between 2 and 25 years.

Important questions to ask:

- How long the company has been in business?
- Is a 25 year warranty worth anything if the company has been in business for 2 years or less?
- Will the company be around to honour your warranty? Probably not!

There are many companies that recently started up to take advantage of the Government subsidies. When the rebates are finished or when the South Australian market is saturated, these companies will move on. Buy wisely, buy from a reputable company with a long history to ensure your warranty is worth more than the paper it is written on.



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Monitor your solar power from inside your home or business