

Sunterra



Power that
doesn't cost
the earth.

1800 312 979
www.sunterra.com.au

About Us

Sunterra was established in December 2010, Perth, Western Australia.

Since then, we have expanded our operations into New South Wales, Victoria and South Australia.

Our core business activity is design and installing grid-connected solar systems for homes and businesses..

The success of our core business is enabling us to re-invest for further growth and to expand our product range and capabilities.

Sunterra is a also member of the Clean Energy Council (CEC).

“We believe in a sustainable future.”

Sunterra Exclusive Advantages

- ✓ Clean Energy Council Member
- ✓ Free quotes and call outs
- ✓ High quality CEC approved products
- ✓ 30 years combined industry experience
- ✓ 5 year installation warranty
- ✓ 25 year panel performance guarantee
- ✓ Exclusive solar match system matches your system to you
- ✓ Helpful and friendly staff
- ✓ Exclusive competitions and referral bonuses



Why Go Solar?

Solar Smart

A solar electricity system on your roof will help you cut your electricity bills, insulate you from rising electricity prices and at the same time make a big difference to the environment.



“More and more Australians are choosing to switch to Solar Electricity to help save on their household energy costs.”

The Environmental Benefits

- Save tonnes of carbon dioxide from entering Australia's atmosphere
- Help Australia meet international environmental agreements
- Reduced the need for new coal powered power stations
- Lower Australia's greenhouse gas emissions



“Every 1kW installed is equivalent to planting over 200 trees!”



“A 3kW system can remove 120T of CO² over its lifetime, the equivalent of 600,000km of car travel!”

The Financial Benefits

- Save up to \$4000 off the solar system with the Governments Solar Credit Scheme
- Get paid for the electricity you produce
- Recover your system cost in as little as 2 years
- Add value to your home investment property
- Insulate yourself from rising energy costs

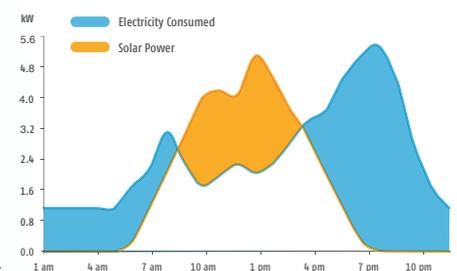
65%*
electrical usage covered

\$5.25*
daily bill savings

\$1,916*
yearly bill savings

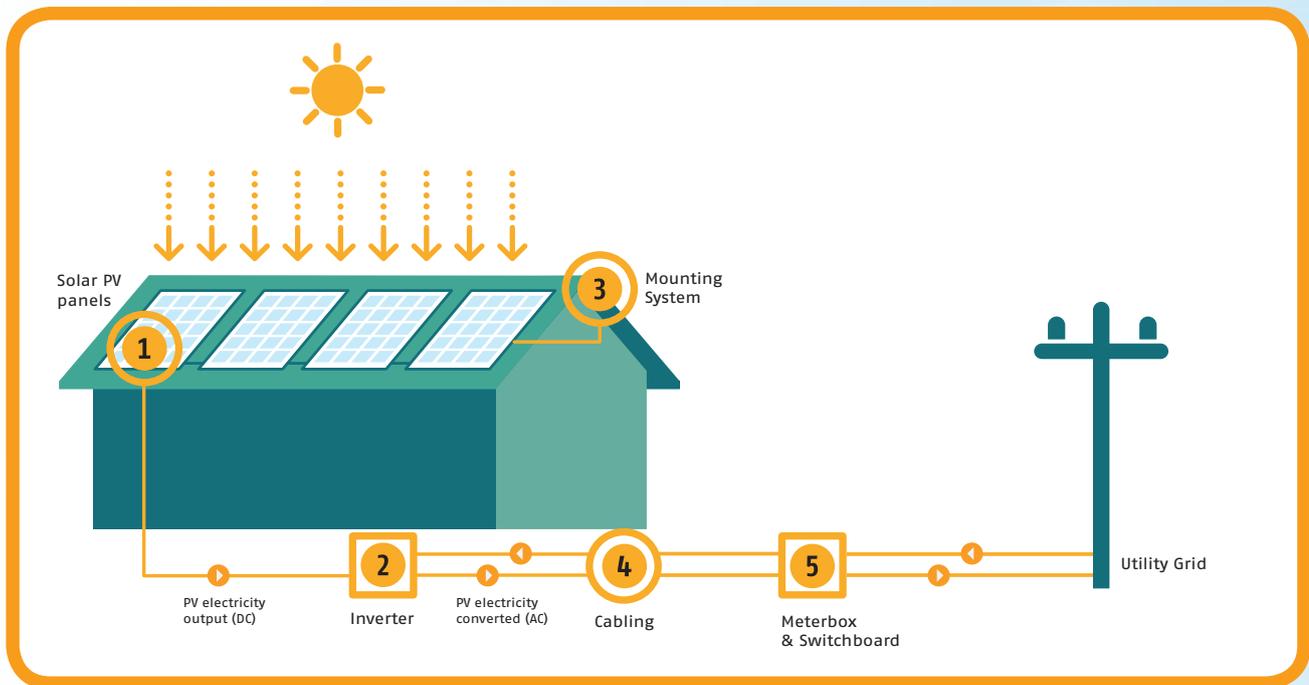
*Based on medium home usage (21 units per day) with a Maxi-saver 5kW system. Full details available on page 5.

Home Electricity Consumption



The chart shows typical household energy consumption with excess solar electricity produced by the solar system sold during the day (orange), electricity usage offset (white) and electricity purchased by the household (blue). Maximising energy efficiency increases your savings.

How Solar Works



A residential solar system converts sunlight directly into electricity and is made up of 5 main components.

1. **Solar PV Panels**
2. **Solar Electricity Inverter**
3. **Mounting System**
4. **Cabling**
5. **Meterbox and Switchboard**

Solar PV Panels

Numbering anywhere from 6 to 54 panels (or more) and connected in series solar panels convert the sun's rays into DC electricity.

Solar Electricity Inverter

The inverter converts the DC electrical current produced by the solar panels into AC electrical current suitable for supply to your home and the electricity grid. Inverters can be transformer based or transformer less with transformerless inverters being smaller, lighter and more efficient than transformer based inverters.

Mounting System

The mounting system secures your solar PV panels to the roof. We use Grace Solar mounting brackets that provide an attractive finish and are designed to last a lifetime.

Cabling

Using the right cables and minimising cabling distance ensures maximum efficiency of your system. Our experienced installers use only premium quality cable and know how to design a system in such a way as to maximize its efficiency.

Your Meterbox and Switchboard

Your meterbox and switchboard connect your solar power system to the electricity grid and enable you to participate in the energy buyback and feed in tariff schemes.

Your Home and Solar

Power That Doesn't Cost You The Earth

Most homes in Australia are suited for solar panel installations but there are factors that affect the performance of solar power systems that need to be taken into account which can vary from home to home. The main factors that affect performance are:

- Your homes location
- Orientation of panels
- Your roof angle
- Available roof area
- Solar panel performance
- Number of panels
- Efficiency of the Solar Inverter
- Atmospheric weather conditions

Your Installation

Once you decide to go solar with Sunterra we undertake 4 simple steps to ensure you get the right solar system installed and operating correctly.

1. *We consult with you to choose the right solar system for your needs*
2. *We apply for electricity utility approval to connect your solar system*
3. *We arrive on time to complete your installation and finish all work on the day*
4. *We help you fill out all the required documentation*



Our Products

Better Products, Better Price

Solar Panels

We use only the highest quality solar panels at Sunterra. Risen Solar Panels are World's 2nd Best, Global Tier 1 Brand high efficiency panels. All of our stock is delivered direct from personally inspected manufacturing plants overseas and meets with our complete seal of approval. With our national buying power and a 25 year performance warranty you know you are getting a great deal.

Solar Inverters

All of our inverters are of the latest transformerless type. Smaller, lighter and quieter than older transformer based models our inverters also operate at much higher efficiencies, up to 96.5%. With a choice of quality inverters covering all situations and a 10 year inverter warranty you have piece of mind when configuring your system.

Our Installers

At Sunterra we understand that our job doesn't end when we sell a system. We offer a five year comprehensive warranty on installations and commit to keeping you informed throughout the after sales process. Fully insured and warranted our installers have completed over 20000 installations and know to treat your home with the care they would show their own.



Did You Know about Risen Solar Panels?

- World's No.2 Ranked, Global Tier 1 Brand solar panels - by Bloomberg
- Positive Quality Assured Solar panels in Australia;
<http://www.positivequality.com.au/pq-companies/>
- 12 years product warranty, 25 years performance warranty

Our Packages

① Eco-saver 3kW \$ _____

3kW Solar PV System

3 kW inverter
12 × 315W Risen panels
Covers approx. 50% of average household energy consumption*

50%

APPROX HOUSEHOLD ENERGY USAGE COVERED*

 ×12

SOLAR PANELS

② Maxi-saver 5kW \$ _____

5kW Solar PV System

5 kW inverter
21 × 315W Risen panels
Covers approx. 65% of average household energy consumption*

65%

APPROX HOUSEHOLD ENERGY USAGE COVERED*

 ×21

SOLAR PANELS

③ Ultimate 10kW \$ _____ (FOR HOUSEHOLD OR BUSINESS)

10kW Solar PV System

1 × 10kW inverters
42 × 315W Risen panels
Covers approx. 95% of average household energy consumption*

95%

APPROX HOUSEHOLD ENERGY USAGE COVERED*

 ×42

SOLAR PANELS

Solar Power Checklist

Here is a handy checklist to help you choose the best solar business to install your solar system.

- Is your solar power installer CEC certified and suitably qualified?
 - We are.
- Do they have years of solar power industry experience?
 - Established in 2010 and 30 years of combined experience!
- Are they using CEC certified solar power products?
 - We do, you can check out the CEC website cleanenergycouncil.org.au to make sure.
- Does the salesperson have a good technical knowledge?
 - Our consultants go through an extensive training program – be sure to give us a call if they fail to please.
- Do they offer a long system warranty?
 - 25 Years performance warranty for panels and 10 years product warranty for Inverter.
- Will you benefit from exclusive competitions and referral bonuses when you become their customer?
 - Our customers do.
- Do they have the required design skills and knowledge to maximise the performance of your solar power system?
 - With a committed, knowledgeable team we take the time and effort to ensure your system performs at its best.
- Will they install within a reasonable time period?
 - Delays in installations help no-one, when you sign with us we commit to have your system installed within a reasonable period or you get a refund!
- Are they able to help you process the paperwork required to participate in the relevant government schemes?
 - We do and we help with the utility paperwork as well.
- Are they using the latest transformer less inverters and high power panels?
 - We stock only the latest, high efficiency inverters – smaller, quieter and more reliable than older models.
- Are their solar power products suitable for the harsh Australian conditions?
 - All of our products are built tough for Aussie conditions.

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