

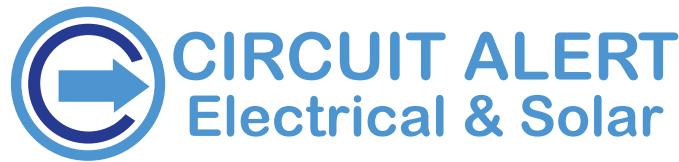
CIRCUIT ALERT

Electrical & Solar



Solar & Battery Solutions

www.circuitalert.com.au



We are solar and battery specialists, based on the Sunshine Coast and servicing south-east Queensland, and we have installed thousands of quality solar systems locally over the last 10 years.

Our staff and management have extensive industry experience with all system sizes ranging from 1kW to 100kW.

We also offer electrical services such as LED lighting, fan installations, additional power points, air conditioning, through to complete commercial electrical fit-outs.



Why choose Circuit Alert Electrical & Solar?

- ➡ Established 2009 with thousands of local installs.
- ➡ Our own teams of qualified electricians and solar installers.
- ➡ Quality products with great warranties.
- ➡ Locally owned and operated family business.
- ➡ CEC accredited installers.
- ➡ Licensed electrical contractors 72568.

A Family Business

Big enough to handle any sized project, but small enough to care!

Circuit Alert Electrical & Solar is a family owned and operated business - the partners are Richard Holloway and Martin Rudd.

Richard is 2nd generation Electrician and has been in the trade for over 30 years, with a focus on solar for the last decade.

Martin, a 5th generation Builder, has been in the industry for over 30 years and has worked as a highly successful solar sales Project Manager for over 10 years.



Martin joined Circuit Alert early 2019 as a 50% partner.

This combined knowledge and expertise ensures that all our projects, large and small, run smoothly and receive the highest level of attention to detail - including after sales service and support, that is second to none.



Choose your JA SOLAR

JA Solar is one of largest solar panel manufacturers in the world. Their origins started in Australia over 16 years ago with professor Martin Green and his team at the University of NSW. JA Solar was established by two Australian companies - Australian PV Science Engineering Company and Australian Solar Development Company teaming up with prominent Chinese solar panel manufacturing company Jinglong. The JA Solar name was chosen to signify that partnership.

There is still strong ties between JA Solar and Australia with JA Solar having multiple offices and warehousing here and plenty of local backup support staff.

They have a very large share of all solar installations in Australia and build many huge solar farms across our nation.

If you're looking for an industry leading, quality panel manufacturer that uses the latest technology, has been proven to withstand our harsh environment at an affordable cost then JA Solar is a great choice.



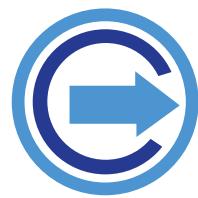
CanadianSolar

Canadian Solar is in the top 3 largest Solar panel manufacturers in the world, their origins started in Canada.

Canadian Solar Panels sold in Australia are manufactured in China under strict controls.

If you're looking for a well made recognised brand at an affordable cost then Canadian Solar is a good choice.

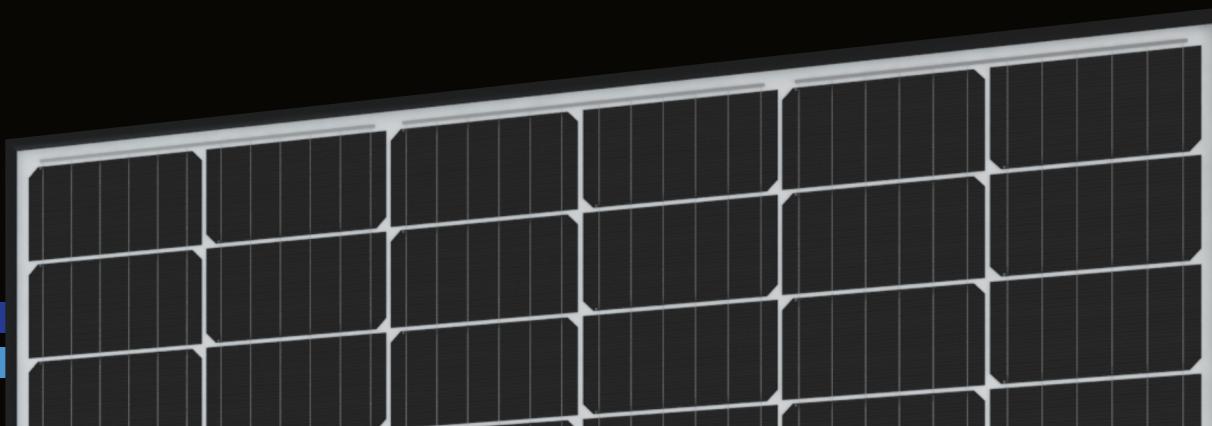
Panel



Q CELLS

Qcells are a high end premium product, manufactured in South Korea and engineered in Germany by an army of over 500 very smart engineers, they also control the quality of manufacturing from their German offices using smart remote quality tracking.

If you're looking for top of the line then Qcells may be the right option for you.



Choose your



©CIRCUIT ALERT
SMA POWER^{UP}

Trusted Solar Energy Partner

SMA are a German Company that for the last 40 years have dominated the market in quality inverters. Their legendary German engineering, quality of build and the industrial level components used in their entire inverter range has made them the go-to inverter for millions of clients worldwide. 1 in 3 inverters installed in Australia are SMA inverters.

All SMA inverters come with SMA's Patented ShadeFix technology which allows for panel level optimisation so all panels in the system work independently, to their full efficiency without being dragged down by other shade effected panels in the string.

They also come with smart Technology called opticool that helps keep the system cool and therefore, more efficient on hot days.

As we are SMA Power-Up Partners you will receive a 10 year warranty.

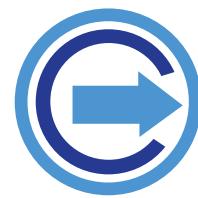


SolaX are a Chinese Company that build quality inverters and battery systems packed with latest German engineered smart technology, completely sealed and designed to withstand the harsh Australian environment.

They have Australian offices, local backup support and a 12 year warranty.



Inverter



CIRCUIT ALERT approved brands...

solaredge

SUNGROW

Fronius

Q CELLS

Energy Storage

Circuit Alert Solar are specialists in supplying battery solutions and offer many of the top reliable brands.

All our standard grid connect systems are battery compatible for AC connected batteries. We also offer hybrid inverters for DC connected systems. As batteries are not a simple “one size fits all”, we highly recommend talking to our consultants to find the best solution for you.

Approved battery brands



SolaX have been a very solid brand in Australia for many years. We have installed many of their string inverters and in recent years they have focused heavily on battery solutions. Their latest, German Engineered, hybrid battery solution is delivering fantastic results at a great price and come in both 1 & 3 phase solutions.

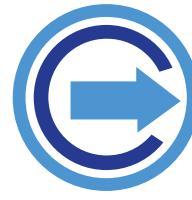


Take control of your energy costs with a Redback smart Hybrid System.

Being engineered in Australia and having a head quarters in Brisbane makes Redback a great energy storage solution.



Solutions



Q CELLS

Q home is a great home battery solution from solar industry leaders Qcells. Designed and manufactured in South Korea you can rest assured the quality of the product is of the highest standard.



sonnen

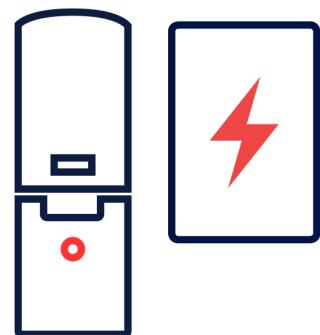
Sonnen Batterie have been the leaders in the Home battery market for over 10 years. Designed in Germany and now made in South Australia are just some of the reasons why Sonnen is a great option.

They come with a very solid 10 year warranty.



solaredge

The StorEdge hybrid battery solution from the industry renowned, SolarEdge gives you the additional benefit of Solar panel level optimisation and monitoring. This has proved to be very popular with clients that have shady roofs or complex roofs where the panels have to be installed on several orientations.



SMA have comprehensive solutions for energy storage and management. Quality German engineering has made SMA a leader in the solar industry for over 40 years. Through our approved Power Up Partner status with SMA you have access to their full range of products. So whether you are looking to store energy in a granny flat or power an entire Island resort, Circuit Alert Solar & SMA have you covered.



Easy Solar Payment Plans



We have multiple options to choose from!

One of our most popular options is our **zero deposit, interest free easy payment plan**. This option will be available in the dropdown options in the quote that we have prepared for you. This has proved very popular as often the savings generated cover the repayments of the payment plan.

Turn
"Maybe Later"
into...
"Right Now!"

The next is our **discounted cash option**. This is often our lowest advertised price. Our normal terms with this option are 10% deposit and balance due when installed.

PAY
CASH
PAY
LESS

Our other option which has proven very popular is our unique, lay-by plan. Where by, you make regular payments. Once 75% of the total system price is paid off, we install the system and negotiate a payment plan for the outstanding balance.

—
L A Y - B Y



The sun generates light photons

Here is a handy image to show you the basics of **how solar works**. Understanding how solar can reduce your energy bill is one of the most misunderstood areas of the solar industry and also one of the most under valued.

When our consultants arrange a proposal for you they gather information like your current and possible future energy usage and try to construct a usage pattern for your consumption. They can then advise the best system size and panel positioning to get the most financial benefit from your system.

Things we need to consider when sizing a system from a Financial perspective:

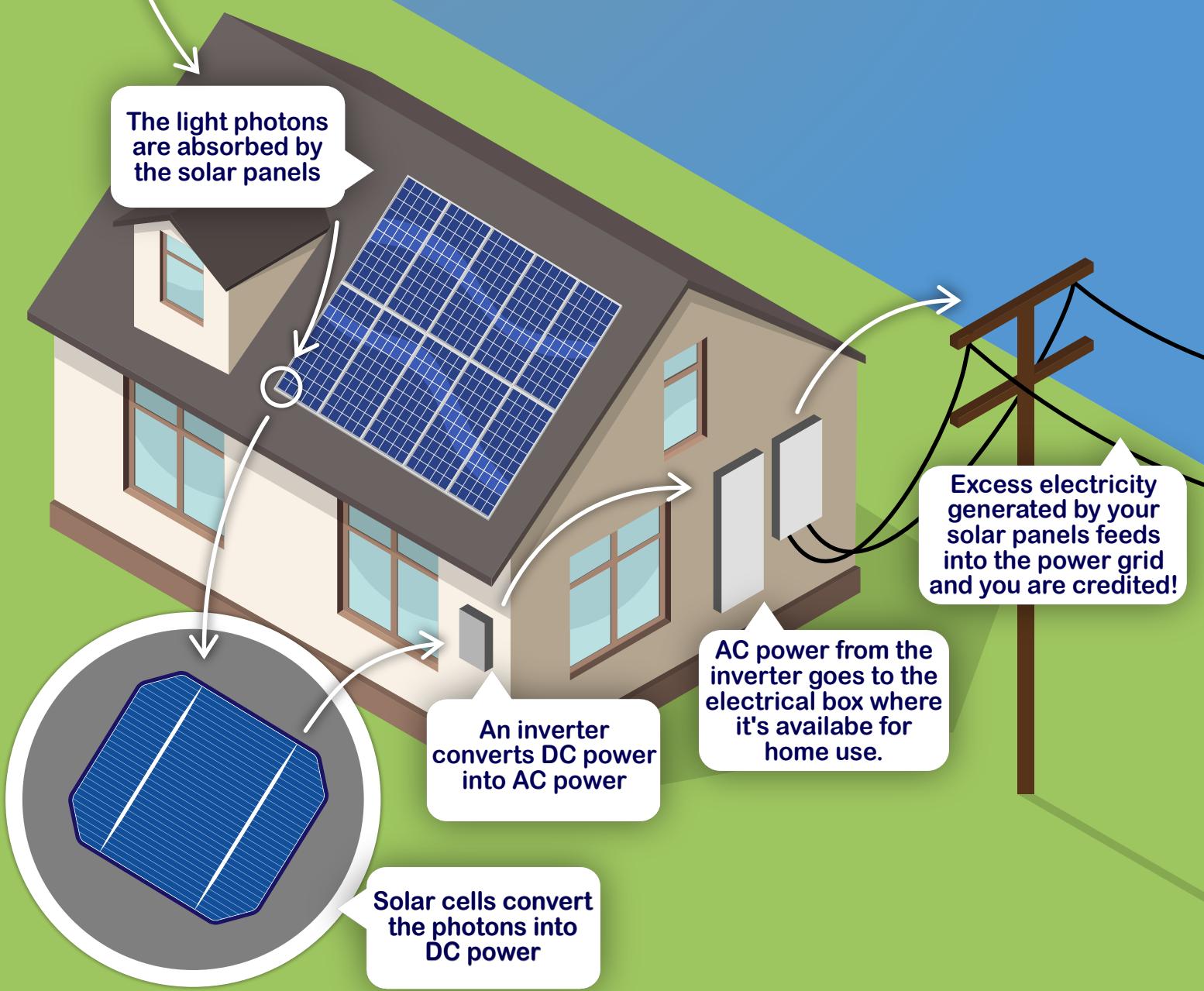
The first energy produced from the solar is fed to your home appliances like your fridge, hot water system, kettle, air conditioning etc. After these things are powered any excess energy is then sent to the grid and you will receive a credit for this exported energy. This is called feed in credit or feed in tariff.

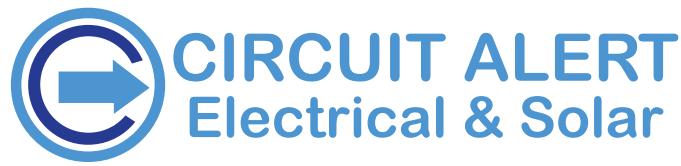
In most cases you will need to export 2 to 3kWh of solar energy to the grid to get kWh back for free at night when the solar isn't working.

This sounds quite complex but in reality it all happens automatically as long as the system has been designed correctly. That is where we come in. We use sophisticated software that helps us design a system that will give you the best chance of clearing your energy bill.

At **Circuit Alert Solar**, we pride ourselves on aftercare. We continue to work with you long after the system is installed to ensure you are using the best energy retailer that suits your usage pattern.

Remembering it isn't a "one size fits all", and changing energy retailers can save you hundreds of dollars each year on top of your normal solar savings.



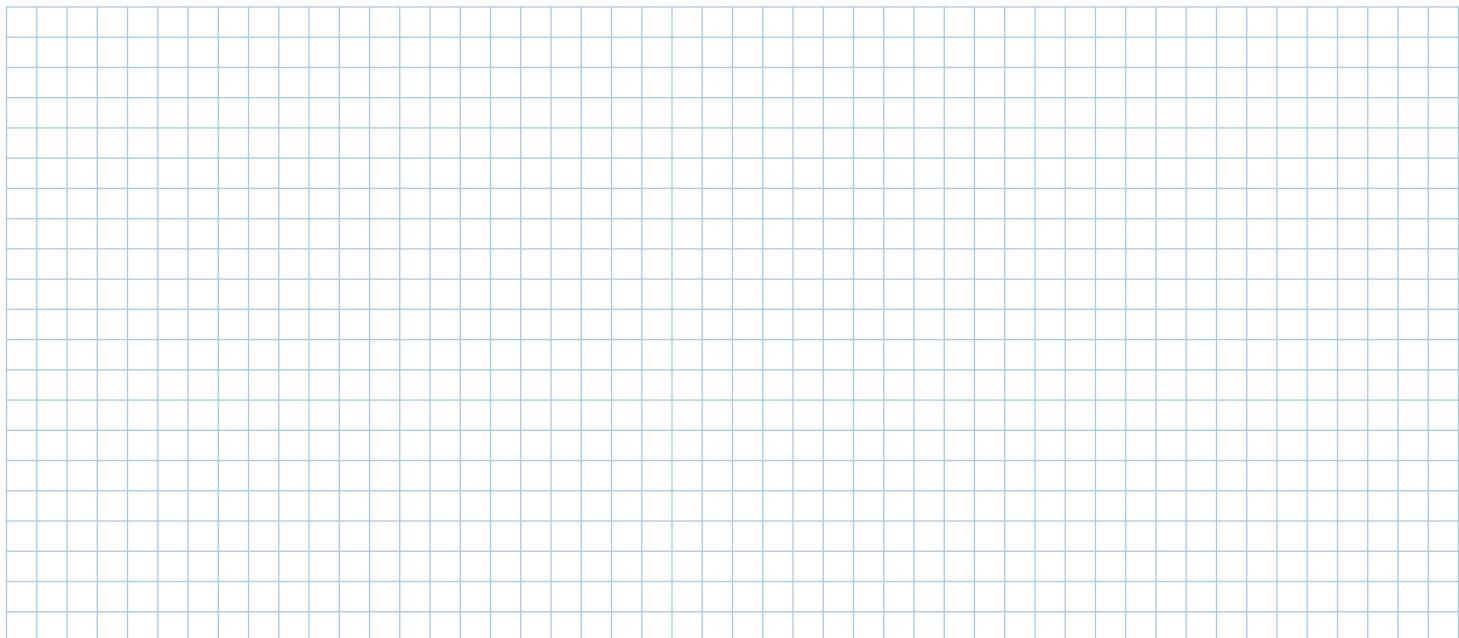


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