



HOW TO CHOOSE THE RIGHT SOLAR SYSTEM FOR YOUR HOME

LEARN THE POWER OF SOLAR.

SolarRun

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IT'S TIME TO TAKE BACK CONTROL OF YOUR ENERGY BILL

Thank you for choosing Solar Run to discuss your energy proposal.

Energy prices have increased 63% in the past 10 years. By installing one of your solar products in your home, you can realise real savings on your energy bill and protect your family budget from the endless sky rocketing electricity prices.

Take back control of your energy bills and join the solar revolution.

**SOLAR RUN CAN GIVE YOU THE TOOLS TO SOURCE.
USE AND PAY FOR ENERGY THE WAY YOU WANT TO.**

1

OUR SERVICES

- Solar Power
- Battery Storage
- Solar Hot Water
- LED Lighting

2

TRIPLE WARRANTY

- 5 Years Full System Warranty
- 10-25 Year Warranty on Solar Panels
- 25 year Performance Warranty on Solar Panels

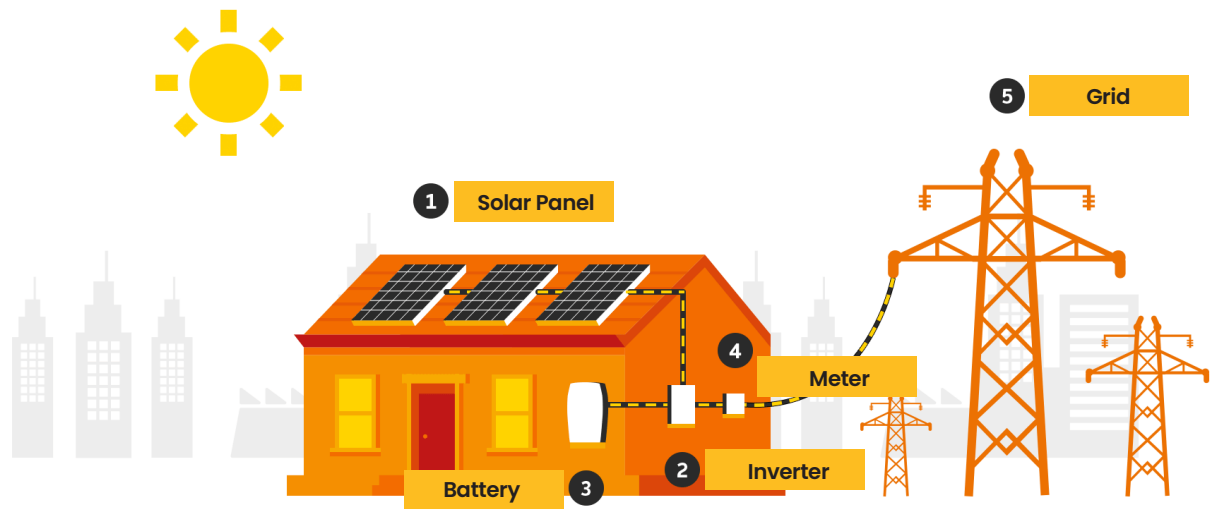
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CUSTOMER CARE

- Hotline 1300 0 Solar
- Contact@SolarRun.com.au
- www.SolarRun.com.au

START ENJOYING YOUR ENERGY SAVING

HOW SOLAR WORKS



SOLAR PANEL

When the light from the sun hits the solar panels they produce DC power which then goes to the inverter.

Inverter

The inverter is the heart of the system and this transforms the DC power from the solar panels into usable power for you to use within the home.

Battery

When you have a battery in your home you will always use the power from the solar within the home first, any excess power will go into charging the battery for night time use.











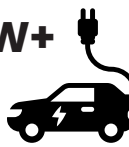







Meter

The meter is there to calculate how much power is used from the solar and the grid. Any excess power that is produced and not used within the home will get exported to the grid. When the power is exported to the grid you receive a feed-in \$ amount. This varies between state Approx 6-15c per kWh.

Grid

This is where the power comes from when you are not producing solar power and you need to buy from the grid.

CHOOSING THE RIGHT SYSTEM

	 No Children		6.6kW
 +	 Small Family		8kW+
 +	 Any Family Size	+ 	10kW+
 +	 Any Family Size	+  +	13kW+ 
 +	 Any Family Size	+ 	8kW+
 +	 Shading		solar <i>edge</i>
	 Performance	SUNPOWER <small>FROM MAXEON SOLAR TECHNOLOGIES</small> +	solar <i>edge</i>

Here at Solar Run we use a few simple questions and this chart as a tool and a starting point every time we recommend a system to anyone.

For now, let me ask you a few of those questions



Do you have a
Large roof or a
small roof?



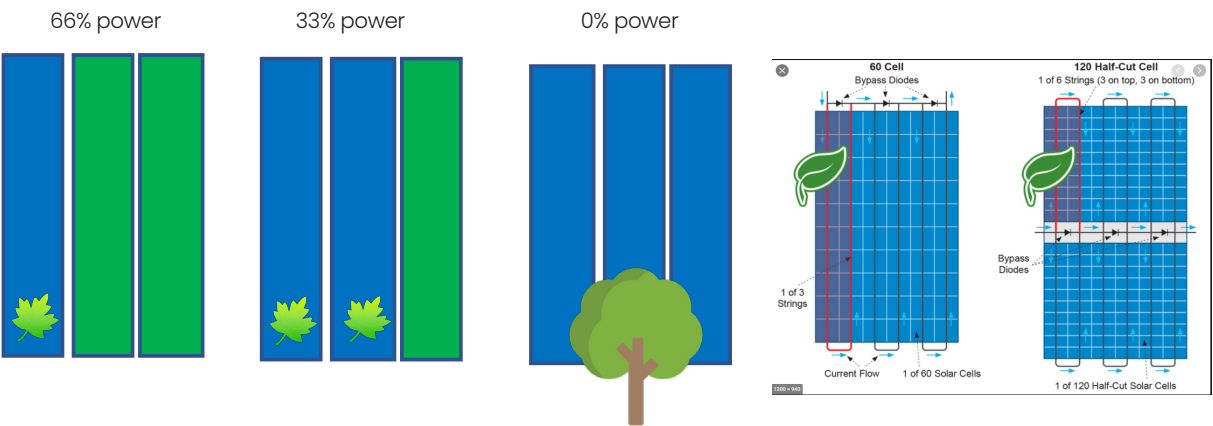
High or low
energy use?



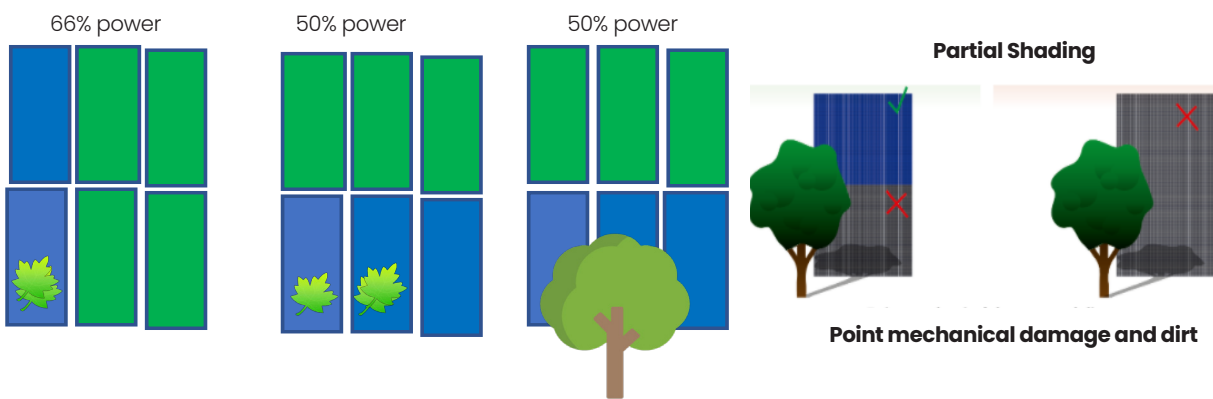
Is your roof
shaded?

SOLAR PANEL TECHNOLOGY

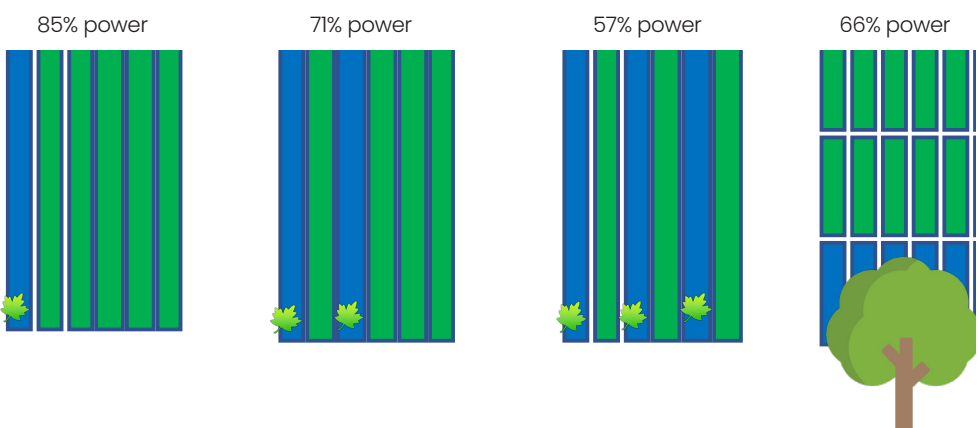
Full Cell Technology



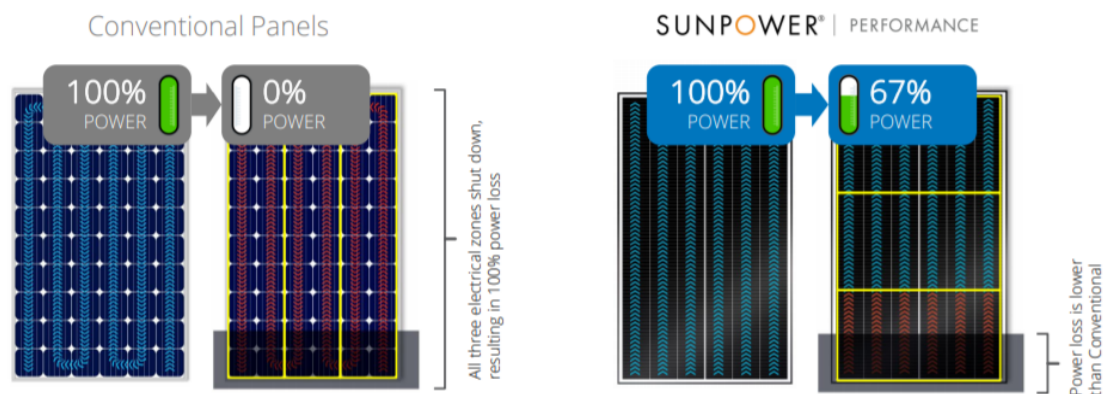
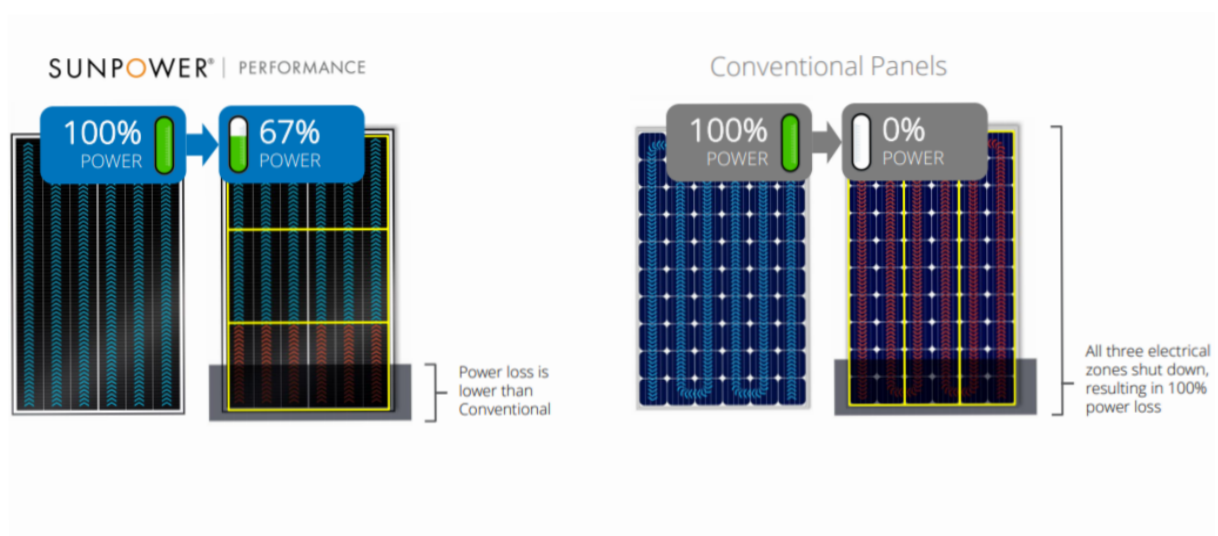
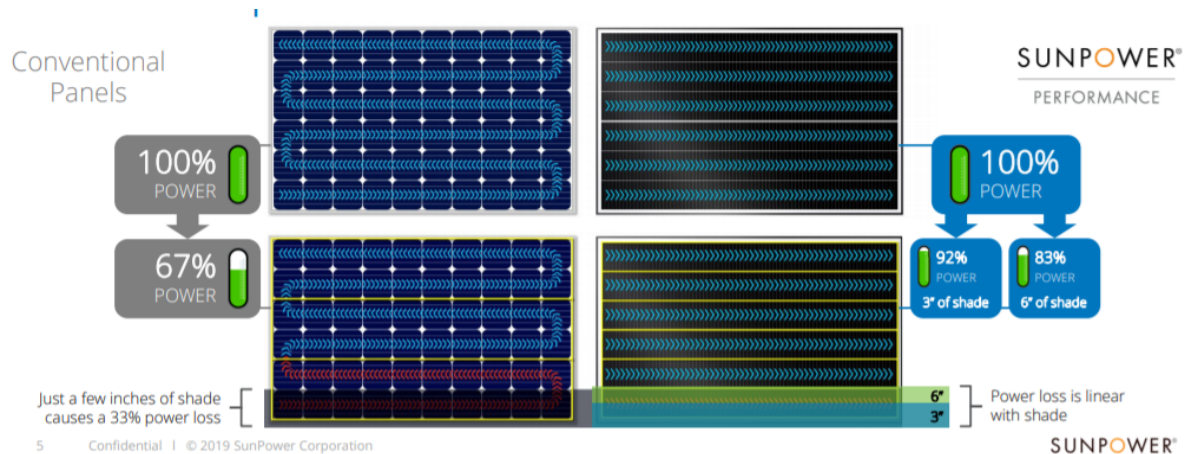
Half Cell Technology



Shingled Technology



HOW THIS AFFECTS SHADING



SOLAR PANEL COMPARISON

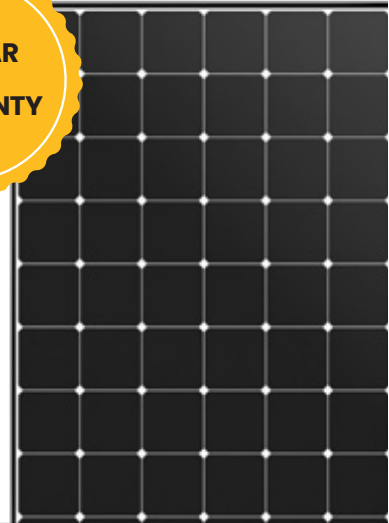
	BRAND	Product Warranty	Performance Warranty	Performance after 25 Years	Efficiency	%of power loss at 40°	Technology	
PREMIUM	SUNPOWER®	25	25	92.0%	22.6%	11.6%	Full Cell IBC	
	LG	25	25	90.8%	21.7%	12.0%	Full Cell IBC	
	SUNPOWER®	25	25	87.2%	18.9%	13.6%	Shingled	
	REC	25	25	92.0%	21.7%	10.4%	Half Cell	
	Q CELLS	25	25	85.0%	20.6%	14.0%	Half Cell	
VALUE for MONEY	Jinko Solar	12	25	83.1%	20.2%	14.0%	Half Cell	
	risen	15	25	84.8%	20.3%	14.8%	Half Cell	
	TrinaSolar	15	25	84.8%	20.2%	13.6%	Half Cell	
	LONGi Solar	12	25	84.5%	20.3%	14.0%	Half Cell	
	JA SOLAR	12	25	83.0%	20.1%	13.6%	Half Cell	
	SUNTECH	15	25	84.8%	20.3%	14.4%	Half Cell	
	CanadianSolar	12	25	83.1%	20.0%	14.4%	Half Cell	
	SERAPHIM®	15	25	83.1%	19.8%	14.4%	Half Cell	
	EGING PV	15	25	83.1%	20.3%	14.4%	Half Cell	



TOP 3 SOLAR PANELS TO INSTALL

SUNPOWER

- Patented Singled Technology for better performance
- 35 Year making solar panels
- Solar cells used by NASA
- All black



- Largest solar panel manufacturer in the world.

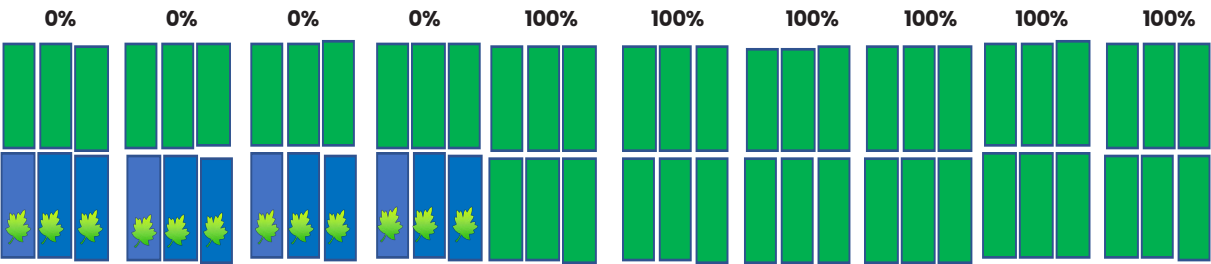


- Local office in Melbourne and Queensland
- Works great in low light conditions
- Tier 1 panel manufacturer



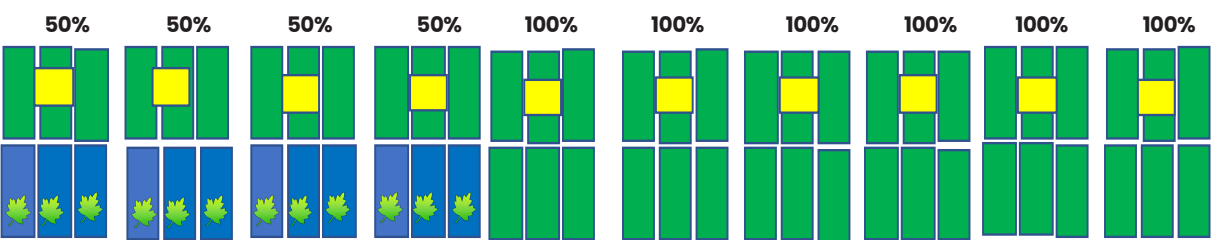
STRING INVERTER VS OPTIMISED SYSTEM

STRING INVERTER

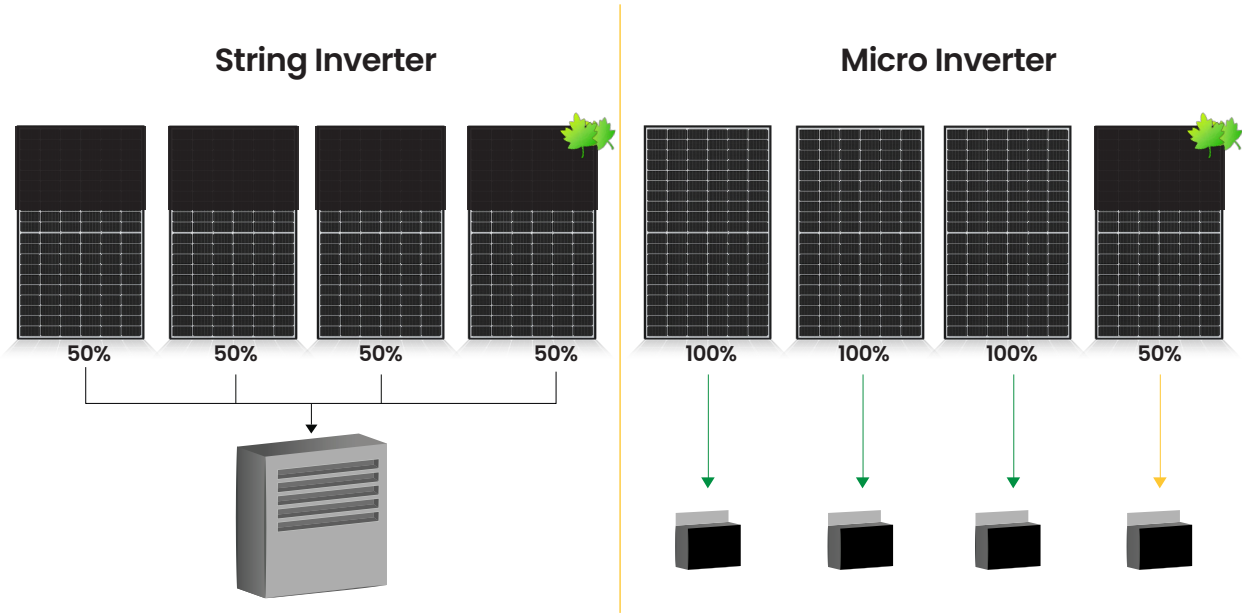


60% POWER

OPTIMISER SYSTEM



80% POWER



SOLAR INVERTER COMPARISON

Let's start with Inverters, the heart of your solar system. While there are hundreds of panel brands there are only a few inverter brands worth mentioning.

For inverter brands, we look at Reputation, Warranty, Remote Monitoring, and Noise.



	BRAND	Product Warranty	Cooling System	APP Quality/ Usability	MPPT Trackers	Customer Service
PREMIUM	solar ^{edge}	12				★★★★★
	Fronius	5+5				★★★★
	SMA	5+5				★★★★
	ABB	10				★★★★
	HUAWEI	10				★★★★
	GOODWE	10				★★★★★
VALUE FOR MONEY	SUNGROW	10				★★★★★
	solis	5				★★★★
BUDGET	SOLAX POWER	5				★★★
	Growatt	10				★★★★
	SOFAR SOLAR	10				★★★★★
	SAJJI	5+5				★★★

TOP 3 INVERTER'S TO INSTALL

solar**edge**

- Patented Singled Technology for better performance
- 35 Year making solar panels
- Solar cells used by NASA
- All black



GOODWE

- Great customer service
- Top 4 Inverter in Australia
- Innovative technology can install on 3 directions on your home. (Makes to most of your roof space)



SUNGROW

- Long 18year history in Solar
- Australian Office



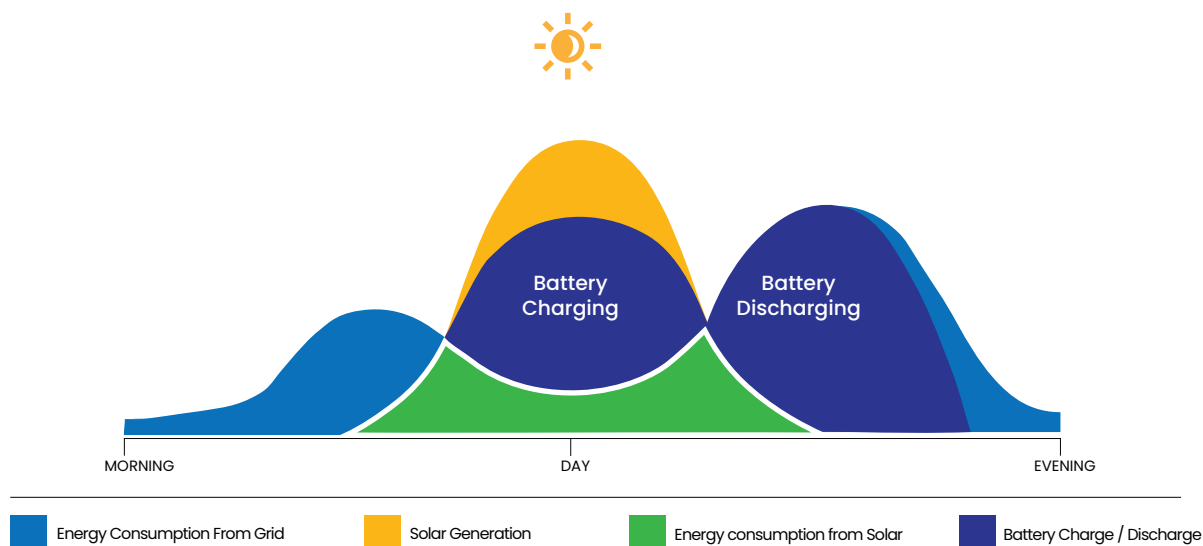
WHY CHOOSE BATTERY?












MADE IN GERMANY

REASONS FOR CHOOSING BATTERY

- Installing a battery will mean that you don't need to buy as much power from your electricity retailer. Since you'll be able to use free solar energy generated by your panels during the night as well as during the day.
- Your home can run off of the solar energy you have stored in the event that the grid goes down.



BATTERY COMPARISON

BRAND	STORAGE SIZE	BACK UP LOAD	UPS/EPS	BATTERY LOCATION
	10 Kwh	3 Kwh		
	13 Kwh	4.6 Kwh		
	13.5 Kwh	5 Kwh		

STORAGE SIZE

When making a decision on the storage size you need to consider how power you use at night time. It is also import to consider how much power you will need to last a power outage with your battery.

BACK UP LOAD

This is important when in an event of a power outage you need to consider hwo much power you will need to run your loads.

The larger the KW rating this allows you to have more appliances turn on.

UPS/EPS

UPS – Means Uninterrupted Power Supply. When the power from teh grid turns off the battery will kick in within 30ms. Thsi is so fast that you might not even see your lights flicker.

EPS – Means Emergency Power Supply. When the power from the grid turns off the battery will take up to 1min to turn on.

TOP 3 BATTERIES TO INSTALL

SENEC

Generate your own electricity and use it whenever you want. By simply adding a SENEK Solar Battery Storage System to your solar panels you can become up to 90% Power Self-Sufficient. Whether you already have an existing PV System or are yet to install one, a SENEK Solar Battery can enable you to use solar power 24 hours a day. SENEK is compatible with all systems, regardless of the manufacturer. Australia, the future of Solar Technology is here! Our New SENEK.Home V3 Hybrid is a game-changing solar battery with a combined PV and Battery Inverter. This battery offers an unbeatable 20 Year Extended Warranty.



AlphaESS is one of the leading energy storage solution and service providers in the globe. The company specializes in the residential and commercial market, aiming to deliver the most cost-effective and fit-for-purpose solutions. AlphaESS has 10+ sub-sidiaries providing local services and 40000+ systems actively running in over 50 countries, enabling millions of people to live with reliable, accessible and clean energy. Our residential energy storage solution covers single phase 3 kW, 5 kW and three phase 10 kW, this range is predominantly designed for PV self-consumption, back-up power, load shifting and off-grid solutions for household applications.



T E S L A

POWERWALL
TESLA HOME BATTERY

Tesla, Inc. was founded in 2003, originally as Tesla Motors. Tesla is headquartered in the USA's San Francisco Bay Area, with office locations around the world (including Australia). After cutting its teeth on electric vehicle development, Tesla then expanded into commercial and home battery storage. Anyway, back to batteries - the following are some basic specifications of the Powerwall 2:

Usable Capacity: 13.5 kWh
Power: 7kW peak / 5kW continuous
Dimensions: 1150 mm L x 753 mm W x 147 mm D
Weight: 114 kg
Warranty 10 years



OUR RECENT INSTALLATIONS



13kW SOLAR PANEL SYSTEM

"We did our research for solar and with electricity going up not just every year but every bill, solar is the way to go."

- **JAMIE**



9.9kW SOLAR PANEL SYSTEM

"Definitely recommend Solar Run, better service, better product, better price. Easy to deal with."

- **DANIEL**



6.6kW SOLAR PANEL SYSTEM

"Installation only takes a couple of days and happy with the result. The person on the phone is very helpful, highly recommended"

- **ALLAN**



An aerial photograph of a residential house with a dark grey tiled roof. A large section of the roof is covered with a grid of solar panels. The house has white walls and several windows. In the background, other houses and greenery are visible.

GET IN TOUCH

1300 076 527

QUICK TIP:

**BE CAREFUL IF: A SOLAR
COMPANY OFFERS YOU POLY
PANELS WHEN YOU NEED
MONO PANELS.**

SolarRun

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