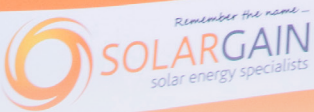





Product Guide



Another
quality
SOLARGAIN
being
installed



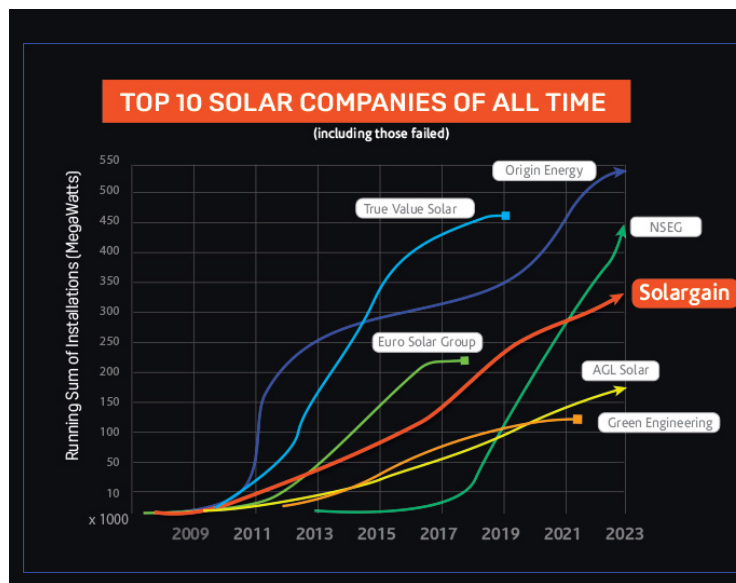
 **NO UNAUTHORISED
ENTRY**

1300 73 93 55
solargain.com.au

1300 73 93 55
solargain.com.au



Solargain



19 Years In Solar

Here at Solargain, we're proud to say we're one of Australia's leading solar power providers, with offices and warehouses countrywide. With over 19 years of experience, we're regarded as one of the most established and reliable solar power and solar hot water companies in the industry. We've also expanded to become one of Australia's largest and most trusted solar service companies.

Our renewable solutions

Solargain integrates all aspects of energy efficient technology to reduce your electricity consumption and save you money. We work with you to understand your individual needs and identify ways to improve your home's energy efficiency.

What we do

- Residential & Commercial Solar
- Battery Energy Storage
- Solar Hot Water
- Maintenance and Repairs
- Customer Service and Support Centre

Here are some of the reasons why our customers choose Solargain for their renewable energy needs.

88,000+
Installations Under our Belt

100%
Australian Owned & Operated

4,600+
Positive Online Reviews

\$0
No Deposit Installations

19 Years in Business

Qantas Frequent Flyer Points

New Energy Tech Approved Seller

Platinum Solar Installer awarded by SolarQuotes

POPULAR SOLAR PANELS

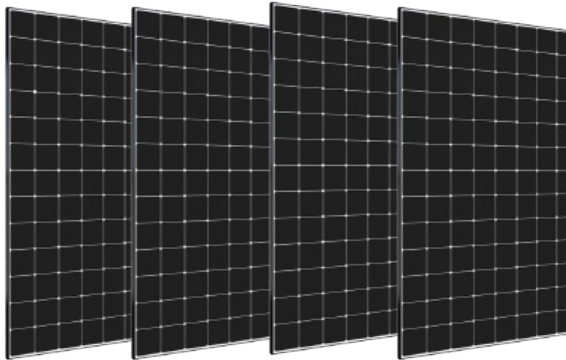
maxeon

POWERING POSITIVE CHANGE

For 35 years, SunPower technology has pushed the boundaries of solar innovation, delivering record-setting efficiency and unmatched reliability. SunPower customers benefit from the strongest warranties in the industry. Whether you choose the flagship Maxeon panels, or the value-for-money Performance Series, you can rest assured that you'll have peace of mind for decades to come.



*All Back mounting available on request



SunPower Performance Series

One Third Cut Flexible shingled 'Hypercells'
Better shade tolerance and hot spot resistance

4mm Dual Glass

Provides a higher Hail Rating and eliminates the risk of backsheet degradation

Bifacial

Achieves a backside power generation gain of 5-20%

30-year Comprehensive Warranty

Covers Parts & Labour for reinstallation

SunPower Maxeon Series

Solid Copper Cell Foundation

Used by NASA for their Helios, Pathfinder & Grover projects

POE encapsulant

Superior to standard EVA encapsulant

Best Shade Tolerance & Hot Spot Resistance

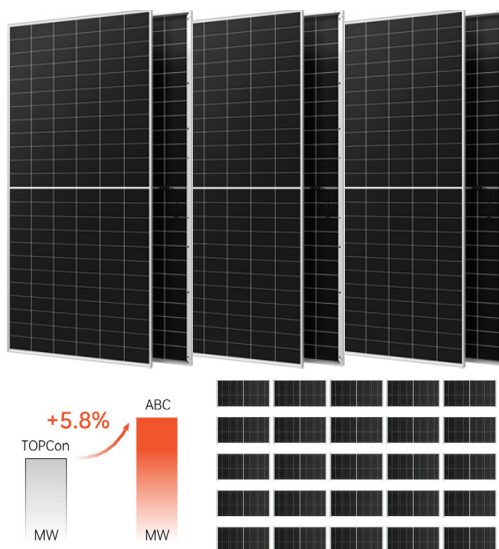
Current passes uniformly through shaded cells, keeping cell temps low

40-year Comprehensive Warranty

First year degradation 1%; annual degradation 0.25%.

AIKO

AIKO is a global-leading new energy technology company, focusing on cutting-edge technology for solar panels. AIKO's All Back Contact (ABC) modules provide market-leading efficiencies with their NEOSTAR series delivering a record-breaking efficiency of up to 25%. Empowering transformation towards a carbon-free era is their mission while pursuing extreme innovation.



AIKO

ABC (All Back Contact) N-type cells

With electrical contacts on the back of the cells, contacts are not blocking sunlight and are at less risk of degradation.

Larger Operating Temperature Range

Better suited to Australian conditions with less losses in higher temperatures.

25-year Product Warranty | 30-year Power Warranty

Warranted to output 90.6% after 25 years and 88.85% after 30 years. First-year degradation 1% and annual degradation of 0.4%

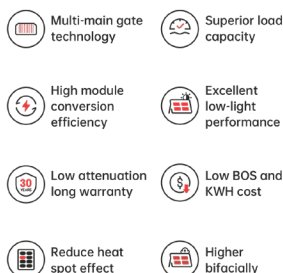
Winner of the Intersolar Award 2023

Awarded to companies whose groundbreaking solar technology stands out the most.



Seraphim have been a leader in Solar Panel technology since 2011, with over 13 years experience in the Australian market. With a strong focus on R&D, Seraphim have more than 100 Patents on production process optimisation to increase the variety and quality of solar products. Seraphim apply state-of-the-art H.A.L.M. inside production lines and continually invest in professional training for their quality control personnel. Their achievements include high performance even in the most extreme weather conditions.

* N-TOPCON MODULE ADVANTAGE



Seraphim N-Type TOPCon 440W

New Generation N-type TOPCon cells

Higher efficiency, lower degradation and better heat tolerance

Multi-Main Gate Technology

Optimises energy output and enhances efficiency allowing for better production in shaded conditions

Bifacial Panel

Power gains of up to 30%

Dual Glass

Eliminates the risk of back-sheet degradation

30-year Product and Performance Warranty

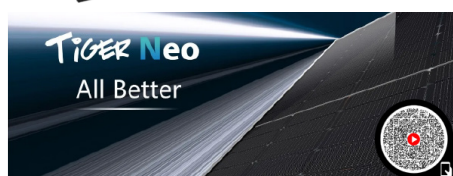
Parallel cell architecture minimises power loss from shading

Blue Si₃N₄ anti-reflective coating

Allows more sunlight to be captured and converted.



Jinko Solar was founded in 2006 and, while maintaining a strong focus on Quality Control, has held the title of World's largest solar panel manufacturer for six consecutive years. Thanks to the economies of scale that Jinko does so well at, the latest 'Tiger Neo' series achieves an elite-level of efficiency & performance at an outstanding price.



Jinko Tiger Neo Satin

New Generation N-type TOPCon cells

Higher efficiency, lower degradation, better heat tolerance

DuPont™ Tedlar Back-sheet

Demonstrated durability & longevity with 35+ year history in the field

Top Performer 8-years running

PVEL Extended Reliability Testing

25-year Product Warranty | 30-year Power Warranty

First-year degradation 1% and annual degradation of 0.4%

2023 Installers Choice Award - 2nd place

Voted 2nd Best Value solar panel by Aussie installers 3 years running.

POPULAR INVERTERS



Discover iStore's complete home electrification range, from high-performance solar hybrid inverters and battery storage with optional blackout protection to pool heaters and multi award-winning iStore heat pumps. Designed for longevity, backed by 100% local Australia-based support. Our team collaborates closely with our suppliers to ensure the supply of cutting-edge products in the market. With more products on the road map, iStore empowers Australians to take control of their home energy through complete electrification.



iStore Hybrid Inverters

Battery-Ready Hybrid inverter

Compatible with the iStore modular battery

Double Hybrid Power allowing 250% oversizing

Simultaneous AC power output + DC power output for battery charging

WiFi for 24/7 Online Monitoring of Solar

Optional iStore Smart Meter for monitoring home power usage*

A.I. Powered Arc Fault Circuit Interrupter

Superior safety that prevents fires caused by DC arcing

100% Australian Owned

100% Australian owned & operated with locally based Australian support & service

Compatible with iStore EV Charger

The iStore EV Charger is coming early 2025.



Fronius is highly regarded in the solar world and considered by many as the World's leading inverter manufacturer based on service, quality, and most importantly reliability. Based in Austria, Fronius have grown a strong following and 'Fronius Service Partner' (FSP) network around the world. Solargain are proud to be top-tier partners, one of a handful of solar companies in Australia to boast 'Fronius Premium Partner Plus' status. This means that we can offer you faster fault-finding in the unlikely event you encounter any issues, plus an extended 10 year warranty.



Fronius GEN24+ Hybrid

Battery-Ready Hybrid inverter

Compatible with BYD HVM & HVS batteries

Battery or Battery-less Backup Power

Optional backup power to essential circuits or dedicated 'PV Point' outlet*

WiFi for 24/7 Online Monitoring of Solar

Plus optional Fronius Smart Meter for monitoring home power usage*

Advanced 'Active Cooling'

Cleverly engineered spiral heat sink to improve efficiency and lifespan

Compatible with Fronius Wattpilot EV Charger

Monitoring of Solar, battery and EV Charging all from one app.

*Smart Meter, Backup Power and 'PV Point' are optional extras. Not included unless listed on your quote.



Reliability, Safety and Capacity

Solis is the third largest Solar Inverter Manufacturer globally with a long history internationally and in Australia. A wide range of inverters is available at affordable prices without compromising quality. Whether it be the fact their inverters are pre-set with Australian standards or that Solis has developed a Monitoring Platform specific to Australia, it's clear Solis is committed to their Australian customers.



5 year warranty extendible free-of-charge to a 10-year full warranty upon online registration.

Global reach. Local expertise

35 Service centres and offices around the world, including the US, UK, Germany, Poland, Australia, Mexico and more



Solis inverter range

WiFi Monitoring & Display Screen

Monitor online with Solis cloud. Also equipped with a display screen for use without internet connection.

Whisper Quiet Fanless Design

Passive cooling, dispersing heat with a heatsink rather than fans. Less noise and moving parts.

High Input Current

A higher input Current allows for all modern panels including Bi-Facial panels, without the clipping you get in other inverters.

Switching Technology

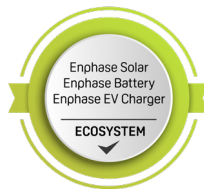
Super high frequency switching technology ensures optimal performance at all times

Local Service and Support

Local service & support.



Founded in 2006 and based in California, Enphase was the first micro-inverter manufacturer, and still remains the industry leader in micro-inverter technology. With a huge market share in North America, and growing sales in Europe and Australia, there are now over 52 million Enphase micro-inverters installed worldwide. A microinverter is a miniaturised inverter that works on a per-panel level and offers a number of advantages over regular string inverters; including redundancy, more flexible system design, monitoring of individual panels, and enhanced safety. For those with partially shaded roofs, Enphase is highly recommended for minimising losses from panel mis-match, and reducing stress on solar panel bypass diodes.



Enphase IQ8 Micro-inverters

No Single Point of Failure

Unlike a central string inverter

Panel-Level Power Optimisation

Minimises losses from partial shading & panels split over multiple orientations

24/7 Online Panel-Level Optimisation & Monitoring

Potentially useful for identifying under-performing solar panels

Safe all-AC Design

No high-voltage DC power risk

Ultra-Reliable Components

Designed to withstand 60-degree ambient temperatures, none of the 500,000+ IQ-series microinverters in the field have shut down due to extreme heat

Compatible with the Enphase IQ Battery

Plus Enphase EV Charger coming soon

SolarEdge is an Israeli inverter and energy storage company best known for pioneering the concept of a string inverter matched with individual 'DC power optimisers' on each solar panel. The main benefit of SolarEdge inverters is they offer the advantages of both string & micro-inverters at a price point between the two. Since 2010, more than 3.7 million SolarEdge inverters and over 89.6 million power optimizers have been installed worldwide. The SolarEdge product range also includes a home Battery, EV charger, and smart home devices.



*Panel-level monitoring not included with the SolarEdge Genesis inverter.

SolarEdge Home Hub Hybrid

Battery-Ready Hybrid inverter

Compatible with SolarEdge Home Battery

Panel-Level Power Optimisation

Minimises losses from partial shading & panels split over multiple orientations

24/7 Online Monitoring | Panel-Level Monitoring*

Potentially useful for identifying under-performing solar panels

Arc Detection and SafeDC™

Automatic DC voltage shut-down for installer and firefighter safety

Industry-Leading Warranties

12 year inverter warranty + 25 year Power Optimiser Warranties

Compatible with SolarEdge EV Charger

Monitoring of Solar + Battery + EV Charging all from one app.

POPULAR EV CHARGERS

Have you got an electric car, or are planning to get one? Talk to one of our experts to learn how to power your vehicle using free solar energy. At Solargain, we offer Solar Aware EV chargers, which automatically divert your excess solar power into your car when the sun is shining, and pause the charge when it isn't. It's the ultimate plug and play solution that takes care of itself so you don't have to think about it. Plus, with Fronius & SolarEdge all your solar and EV Charging can be set-up and monitored in one simple and tidy app.

Why add an EV charger to your home?

- Unparalleled convenience
- Better for your vehicle's battery life
- Cheaper than public charging stations.



Fronius Wattpiilot



iStore Home EVC



SolarEdge Home



Tesla Gen 3 Wall Connector



My Energi Zappi

POPULAR BATTERIES



With a proven track-record for producing reliable and intelligent electronics, iStore now offer one of the most advanced yet affordable batteries on the market.

iStore Solar Battery

Achieved Rigorous Energy Storage Standards

Certified by TÜ V Rheinland, the iStore battery passed the most rigorous technical and safety tests

Safe & Sustainable Battery Chemistry

Cobalt-free LiFePO4 battery chemistry is not susceptible to thermal runaway

Scalable 5kWh Modular Design

Choose a battery size that suits your needs, from 5kWh up to 60kWh

Built-in Energy Optimisers

Allows new & old battery modules to work at their optimum capacity

Optional iStore Backup Box

Emergency backup power to essential circuits during grid-outages.



The IQ Battery 5P is incredibly powerful with 7.68 kW of peak power and 3.84 kW of continuous power. With six IQ8D-BAT Microinverters inside, IQ Battery 5P starts and runs more power-hungry appliances like pool pumps and HVACs with fewer batteries. Thanks to a distributed architecture, in the rare event one of the microinverters inside the battery stops working, power keeps flowing to the home and the lights stay on.

Enphase IQ Battery

Fully Integrated Unique Design

Fully integrated AC battery system - does not need to convert DC power

Embedded Microinverters

Six embedded IQ8D-BAT Microinverters for the highest reliability

15 Year Warranty

15-year limited warranty up to 6,000 cycles

Highest Quality

Field replaceable components of premium grade

Expandable Design

Expandable with independent 5kWh batteries.





The BYD home battery is also one of the most popular in Australia, thanks to their manufacturing partnership with European inverter brand, Fronius. BYD is also the World's largest manufacturer of electric & plug-in hybrid vehicles making this battery a popular choice.

BYD Battery-Box Premium (HVM & HVS)

Winner of the Berlin University Energy Storage Study

The BYD + Fronius combination has received top rankings 4 years in a row

Safe & Sustainable Battery Chemistry

Cobalt-free LiFePO4 battery chemistry not susceptible to thermal runaway

Scalable Modular Design

Choose a battery size that suits your needs, from 5.1kWh up to 66kWh

2023 Installers Choice Award

Voted 2nd Best Battery and 2nd Best Value Battery by Aussie installers.



T E S L A

Building off the back of their successful Electric Vehicle brand, TESLA has also made a big impact in the solar world, pushing home energy storage into the mainstream. The TESLA Powerwall's sleek & compact design holds a powerful lithium-ion battery pack and built-in battery inverter, suitable for retrofitting to any existing solar system.

Tesla Powerwall 3

All-in-one solution: A powerful, compact home battery with an integrated solar inverter - allowing for increased electricity bill savings and easy system expansion. Powerwall 3 continues to receive new features and improved functionality through software updates.

Built-In Solar Inverter

An integrated 10kW hybrid inverter efficiently converts solar energy into stored electricity, allowing the system to capture more solar energy in the process

Best Value & Savings

Produce more solar energy and customise usage settings for greater value and lower electricity bills. 5 kW battery charge rate, 10 kW battery discharge rate

Reliable and Durable Design

Designed and engineered for reliability and durability. Capable of withstanding challenging climates, it can be installed indoors/ outdoors

Flexible Design

3 x MPPTs for flexible roof layouts can work with up to 20kW solar

Whole-Home backup Protection

Increased backup power allows you to power more items at the same time with up to 10kW of continuous power.

Easy System Expansion

Designed to allow for easy stacking as household energy requirements increase.



T E S L A
POWERWALL
CERTIFIED INSTALLER



POPULAR HEAT PUMPS AND POOL HEATERS



The award-winning iStore heat pump drastically reduces water heating costs by up to 70% compared to a conventional electric or gas storage system. The iStore does more than just efficiently heat water. Use the built-in iStore smart timer to utilise excess power generated by your solar panels for your heat pump, heating your hot water for free! iStore's heat pump is part of their expanding product range, including solar power, batteries and EV chargers - all with locally based Australian support.



iStore Hot Water Heat Pumps

Available in 180L and 270L tank sizes
Suitable for small and large homes

Energy Efficient

The iStore uses only approximately 2 - 4 kWh of energy per day

Intelligent Operating Modes & Built-in Timer

Built-in timer to utilise solar power or cheap off-peak tariffs

Optimal Design

Microchannel heating coil and dual anodes for superior system longevity

Industry-Leading Warranty

Fully comprehensive 5-year warranty on all iStore components

Federal & State Government Incentives Available*

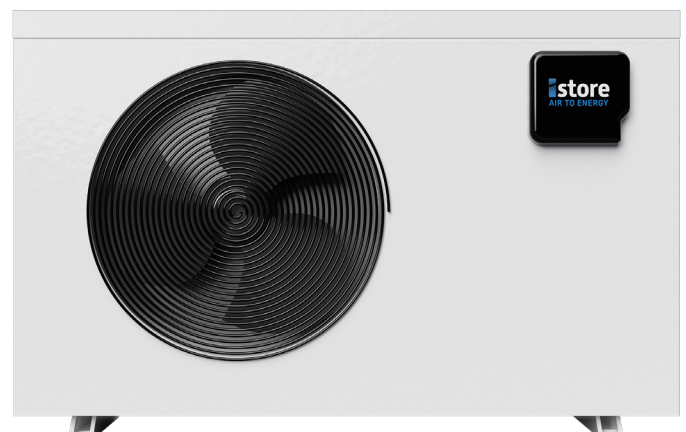
Receive up to \$2,000 as an upfront discount off the cost of your heatpump.

*Government incentives vary depending on location

The iStore pool heaters build on iStore's decades of experience in residential hot water to heating Australian pools. With three different models, there is a solution perfect for any pool. The iStore pool heating system is a fantastic choice for anyone looking for an effective pool heating solution.

Why choose the iStore Pool Heater?

- Easily control water temperature.
- Exceptional performance at the lowest costs.
- Smart defrosting.
- 4 models available to suit any pool size.



Why choose Solargain?

One of Australia's most experienced

At Solargain we are an 100% Australian-owned, family business with offices nationwide. We have over 19 years of experience in solar. With over 88,000 solar power and hot water installations, we have unmatched industry experience and product knowledge.

Our reviews speak for themselves

You'll find us on many popular independent review sites including Google, Trustpilot, ProductReview and SolarQuotes, offering unbiased customer feedback about our products and services. We also recently received the Canstar Blue award for most satisfied solar customers in 2021, 2022 and 2024.

Dedicated after-sales service department for all your questions

We offer the ultimate peace of mind that Solargain will be here for you now, and into the future. Top manufacturers choose to partner with us because of our heavy investment in customer service and the good reputation of our technical Service department.

Finance & payment options

We offer a variety of payment options to suit your needs. Speak to our team today about securing a low-interest Green Loan to finance your renewable energy solution.

Quality & Longevity Guarantee

We select the best products on the market for our installations and back them up with Solargain's Longevity Guarantee, one of the most comprehensive and long-lasting warranties in the industry.

Retailers Warranty

More than just a workmanship warranty, Solargain offers a Retailers Warranty on the operation and performance of your solar power system.

No deposits or lock-in contracts until Installation

Unlike other solar companies, we don't take a deposit or down payment until your solar power system is delivered and installed.

Reliability backed by accreditation

Solargain holds the strictest accreditation in the industry. We're proud to be accredited as a New Energy Tech Approved Seller. This involves passing annual audits to prove we follow industry best practices and provide our customers with a consistent high-quality service.





Your Sustainable Energy Partner For Life

“

Excellent install

★★★★★

This is my second lot of panels. Easy install. Have had my original 17 panels for approx. 6 years. Working very well and my associations with Solargain have always been great.

“

Outstanding service

★★★★★

Once the decision was made to go with Solargain we could not be happier. Their professionalism was second to none and took care of all install issues. Their installers were excellent and did an amazing job.

“

Great service

★★★★★

Great service and product, very professional installation and advice...I would highly rate Solargain for anyone who is looking at adding solar to their house as we sat on the fence for ages contemplating.



Solargain PV Pty Ltd ACN 133 725 501 | Solargain Pty Ltd ACN 136 092 405

WA: EC10367 / PL6680 / GF003868 | VIC: REC23503

QLD: QBCC 1228518 / 1214636 / L40595 / PL29171 / EC76260

ACT: 20111150 / 2010171 | NSW: 221565C / 223577C | SA: PGE 261922

1300 73 93 55

| www.solargain.com.au