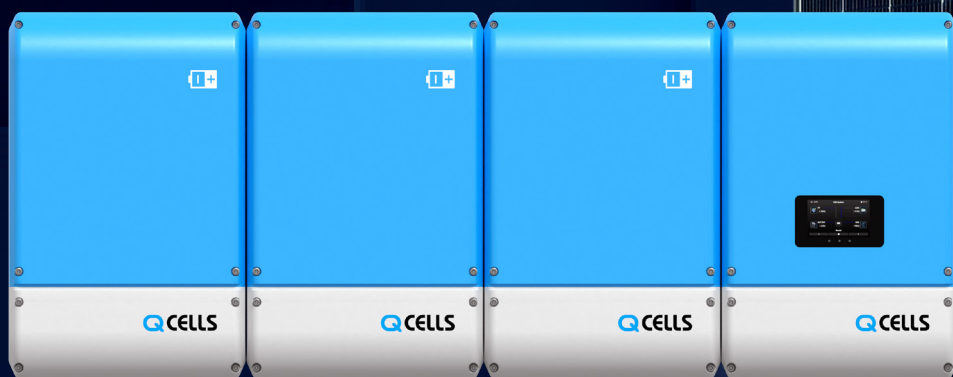


PREMIUM ENERGY SOLUTION

PV and Energy Storage Solutions



TODAY IS TOMORROW

**There's a new way to harness nature's ultimate asset,
that's sustainable, scalable, and renewable.**

Q.HOME⁺ESS HYB-G2 from Q CELLS brings world leading technology to power tomorrow with today's sun. It's innovation that uses solar to its maximum potential. To bring you a new level of energy self-sufficiency.

The future looks bright.



AUSTRALIA'S MOST-TRUSTED SOLAR ENERGY BRAND SINCE 2009

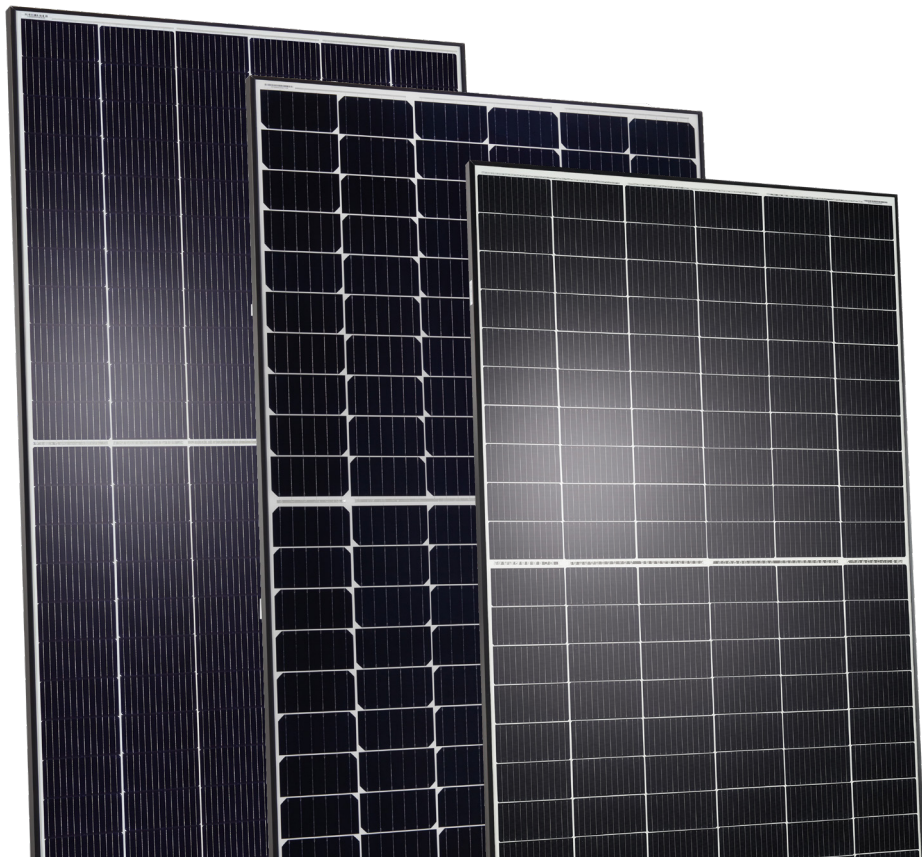
We, Q CELLS, are solar experts. For over a decade, Q CELLS solar technology has been lighting up, switching on and powering Australia.

Q CELLS ARE:

- A global name with a strong local presence since 2009
- A provider of over 3.5M cutting edge, intelligently engineered solar panels across Australia
- A source of trusted, reliable and long-lasting quality, total energy solutions
- A company with far-reaching coverage across sales, customer support, technology and engineering.

Q CELLS has served Australia since 2009, longer than any other PV manufacturer currently on the market and has been awarded EUPD Research's Top Brand PV Award five consecutive years in a row.

We offer extensive local warranty support, including a dedicated Q.HOME Customer Service Line for ultimate peace of mind. Q CELLS offers arguably the most secure warranty with over 20 local support staff based in Sydney.



HANWHA GROUP STRONG BACKING

As a member of the Hanwha Group, South Korea's seventh largest conglomerate, Q CELLS is backed by a strong partner with a proud 69-year history. Hanwha Group's experience, broad expertise and financial strength uniquely position us to address our client's energy needs today – and tomorrow.

			
REVENUE 2020	FOUNDED IN	IN ASSETS	GLOBAL NETWORKS
USD 56.6B	1952	USD 178.4B	390

Globally, Hanwha Group is ranked 261st among Fortune Global 500 companies and operates 390 networks worldwide. At the centre of it all, it is our group's belief and desire to lead a sustainable future for both mankind and our planet. These beliefs are what drive Hanwha Q CELLS to pursue different possibilities – developing and innovating new energy solutions.

Q CELLS, a leading brand under Hanwha Group, is one of the world's largest and most recognized photovoltaic manufacturers for its high-quality, high-efficiency solar cells and modules. It is headquartered in Seoul, South Korea (Global Executive HQ) and Thalheim, Germany (Technology & Innovation HQ).

WHY CHOOSE Q CELLS?

Proven long-term reliability, uncompromising quality standards, strong financial bankability, quality standards, and strong financial bankability are some important deciding factors to consider when selecting the right brand for your solar needs. Though there are many options in the market today, why not place your trust in the market leader?

TOP BRAND PV



Robust 20+year history of award-winning innovations and rated as a top module brand for 7 consecutive years in Europe and for 5 consecutive years in Australia.

NO.1 MARKET SHARE



Top market share in premium, mature markets such as US, Germany, UK, Japan and Korea.

MOST STRINGENT QUALITY MANAGEMENT



Outstanding quality management through our own quality assurance program, implementing 3 times stricter testing standards than industry standards.

TIER 1 BANKABILITY



A member of the Silicon Module Super League (SMSL) within a Tier 1 solar manufacturers since 2012 as recognized by Bloomberg New Energy Finance and a bankable partner backed by a Fortune Global 500 parent company.

BEST IN ITS CLASS WARRANTY



Extended 25-year product and performance warranties* that reflect our commitment to quality products built to last.

*Applicable to select products.

TOP PERFORMER



Top Performer for 5 consecutive years as recognized by PV Evolution Labs (PVEL) in partnership with DNV GL.

BUY OR BUILD YOUR COMPLETE SOLUTION

Bundling Q CELLS solutions will benefit you in the long run.

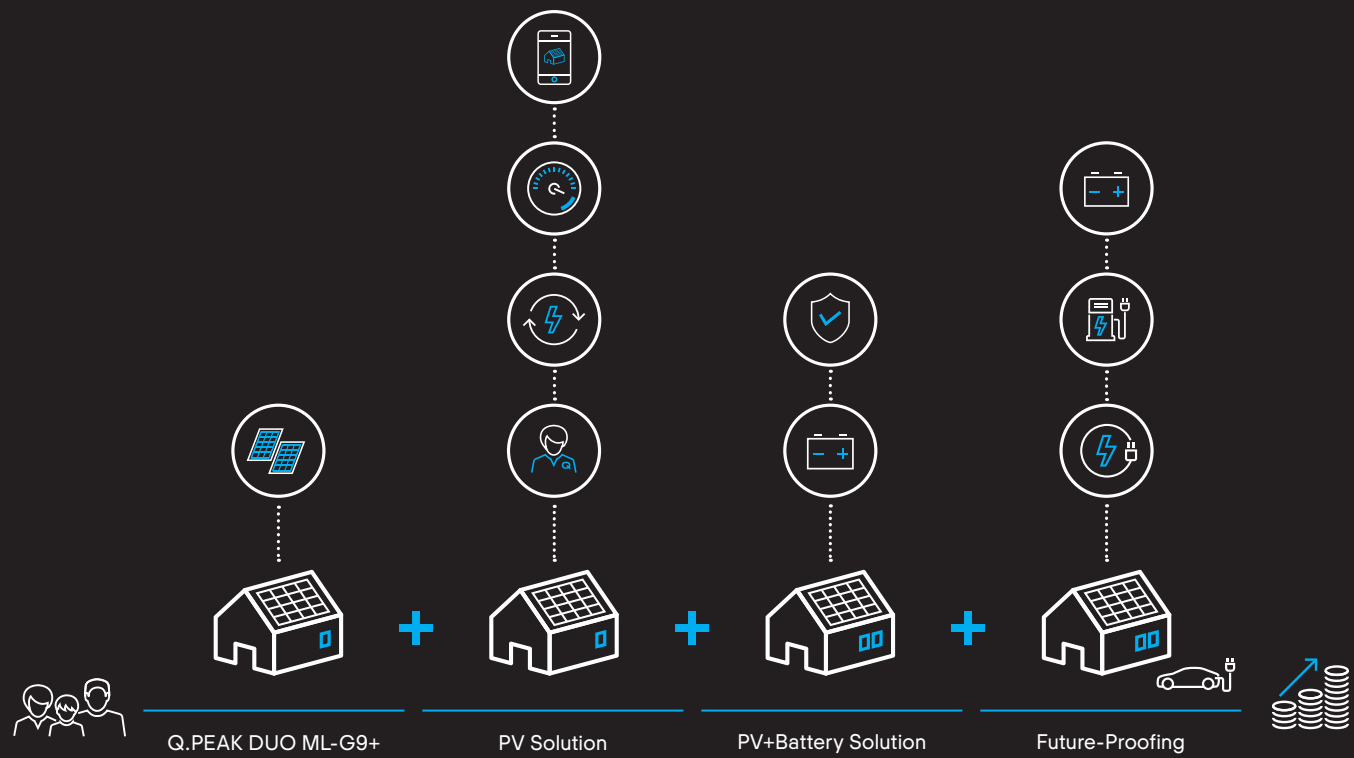
When you install a Q CELLS solar solution, you are future-proofing your energy needs with the simplicity of working with one trusted brand.

The age of energy self-sufficiency is upon us. Customers who choose a Q CELLS solution will be able to easily add battery capacity when they need it to become self-sufficient.

Plus, when virtual power plants (VPP) become available in the next few years, customers will get to access a new revenue stream with their Q.HOME and choose whether to supply the energy they produce to their own load or choose to sell it back to the grid for extra revenue.

Q.HOME makes it possible.

A PREMIUM+INNOVATION SOLUTION THAT GROWS WITH YOU AND YOUR CUSTOMER



WHAT CUSTOMERS WILL LOVE

- Ability to flexibly add battery storage when they're ready
- Single warrant or from a trusted brand (Q CELLS) for the entire system
- Premium quality products with premium local support

REFRESHINGLY SIMPLE ONE BRAND SOLUTIONS

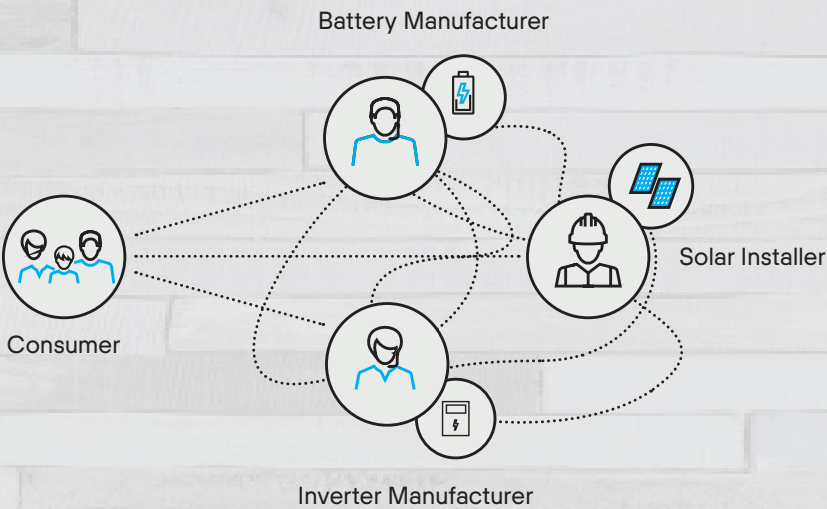
Q.HOME comes with arguably the most simple and secure after-sales support on the market. Q.HOME comes fully-backed with friendly and efficient local support through the Q.HOME service centre.

Q CELLS LOCAL AUSTRALIAN SERVICE CENTRE INCLUDES:

- 24/7 Live Monitoring*
- 7 days a week support line
- 48 hours response time
- Active fault alert monitoring (24/7)
- National network of support technicians

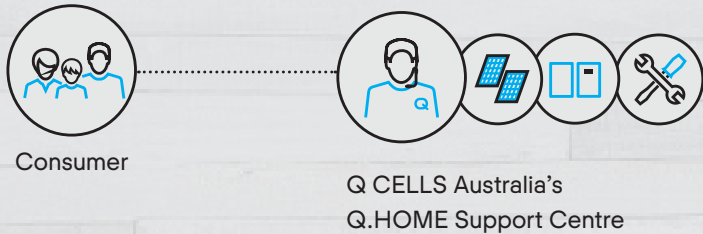
YESTERDAY'S ENERGY

Before, if an issue arose with their system, consumers and their installation company had to deal with multiple manufacturers. Often times, only to be sent in circles while the consumer waits for a solution from multiple parties trying to pass the blame. This can result in weeks or months of back-and-forth while the system under-performs. When you install a Q CELLS solar solution, you are future-proofing your energy needs with the simplicity of one.



TOMORROW'S ENERGY TODAY

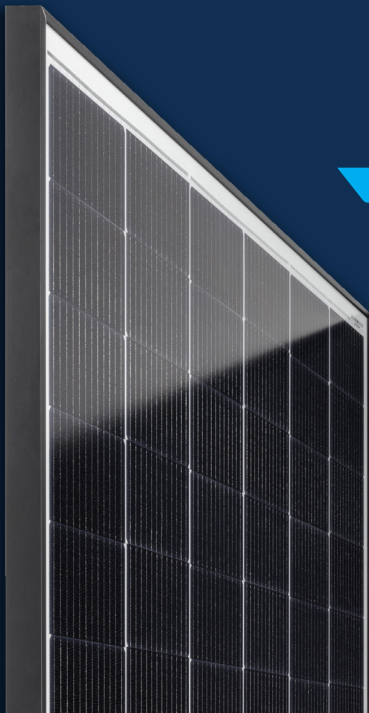
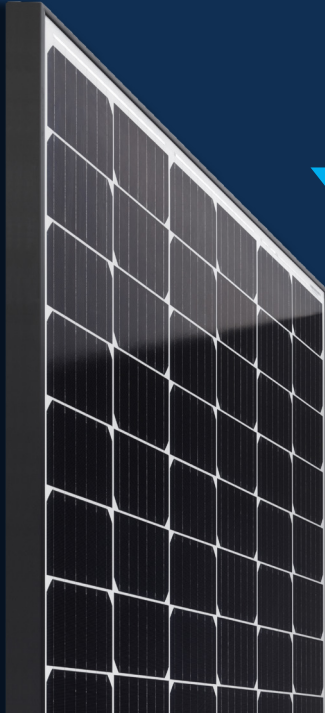
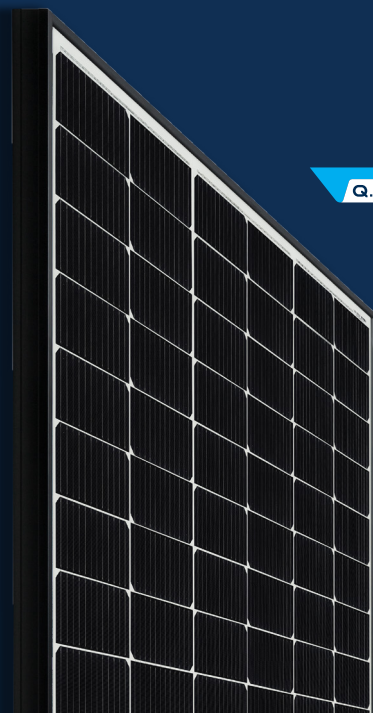
Now, Q.HOME customers can save time and hassle by calling Q CELLS local Q.HOME support centre. The support centre works with your installer to efficiently deal with any issues and get you back up and running should any issues arise.



STEP 1
CHOOSE MODULE

Q CELLS AUSTRALIA
PRODUCT LINE-UP

KEY PROJECT REFERENCES



Q CELLS’ world-renown and award-winning modules are designed for and tested in real Australian conditions.

Q CELLS’ Q.ANTUM solar cell technology, found in all our Australian products, is the ultimate of its kind. This state of the art technology captures previously unused sunlight, reflecting it back into the cell where it can be converted into solar energy.

Perfected with over a decade of research and development. Supercharging cells to soak up more sun to achieve world record levels of efficiency. We guarantee high performance across every class in winter, in summer, under clear or cloudy skies and extreme weather. Decade after decade.

Q CELLS offers PV modules to fit virtually any application or situation. All PV modules are backed by 5 days a week local support available at 1-800 Q CELLS.

More info on product details and specifications can be found at:
www.q-cells.com/au

PERFORMANCE SERIES

Q.MAXX-G2

Q CELLS performance package ensures lasting performance and value in any Australian condition.

Power	up to 360Wp
Efficiency	up to 20.1%
Cells	x120 Q.ANTUM DUO
Wind/Snow Load	4000 / 5400
Format	1740mm × 1030mm × 32mm
Weight	19.9 kg
Warranty	15-Year Product 25-Year Performance 85% End of 25 Year Nominal Power
Manufactured By	Q CELLS Qidong, China



PREMIUM+ SERIES

Q.PEAK DUO-G6+

Premium quality, longer warranty, more peace of mind. Ultimate confidence is yours.

Power	up to 360Wp
Efficiency	up to 20.1%
Cells	x120 Q.ANTUM DUO
Wind/Snow Load	4000 / 5400*
Format	1740mm × 1030mm × 32mm
Weight	19.9 kg
Warranty	25-Year Product 25-Year Performance 85% End of 25 Year Nominal Power
Manufactured By	Q CELLS Jincheon, South Korea



PREMIUM+
INNOVATION SERIES

Q.PEAK DUO ML-G9+

Cutting edge, zero-gap technology means more power in less space and sleek look with new Q.ANTUM DUO Z Technology.

Power	up to 395Wp
Efficiency	up to 20.8%
Cells	x132 Q.ANTUM DUO Z
Wind/Snow Load	4000 / 5400
Format	1840mm x 1030mm x 32mm
Weight	19.5 kg
Warranty	25-Year Product 25-Year Performance 86% End of 25 Year Nominal Power
Manufactured By	Q CELLS Eumseong, South Korea



STEP 2 CHOOSE A SOLUTION

Once you've selected modules, you have an option to install Solar-Only system or Solar & Storage system. Choose additional Q CELLS products to create the ultimate energy package.

Customers who choose to install the Solar-Only Solution have the flexibility to easily upgrade to the Solar + Storage solution anytime within 12 months from from installation of Q.VOLT hybrid inverter.

With Q.HOME, take comfort in Q CELLS' best in class after-sales support with Q.HOME Service Centre, available 7 days a week, reachable at 1-800-Q HOME-0.

Q CELLS ENERGY PACKAGES

1. SOLAR-ONLY SOLUTION

Along with your selected Q CELLS module, this option includes:

- Q.VOLT - 5kW Hybrid Inverter
- SwitchDin Droplet
- 10-year subscription to SwitchDin Monitoring Platform

1



+ Q CELLS Module of Your Choice

2. SOLAR + STORAGE SOLUTION

Along with your selected Q CELLS module, this option includes:

- Q.VOLT - 5kW Hybrid Inverter
- Q.SAVE – 4 to 18.9kWh Lithium Ion Batteries
- Carlo Gavazzi Energy Meter (EM112)
- SwitchDin Droplet
- 10-year subscription to SwitchDin Monitoring Platform

2

12 or 18.9 kWh

8 or 12.6 kWh

4 or 6.3 kWh



+ Q CELLS Module of Your Choice

Q.HOME-G2

KEY PROJECT REFERENCES

Q CELLS' Q.HOME-G2 systems are purposefully designed for real Australian conditions and have been successfully installed throughout the country.

Our customers all across Australia have been able to reduce their dependence on the grid and increase their energy security.



HAPPY CUSTOMER
WOODEND, VIC

“The power goes out, every 2-3 months – and that was the final push I needed to begin seriously researching our options for a new power solution.

I knew there had to be a better way, but I wasn’t sure if the technology was there yet with solar and batteries, or how complicated or costly it would be to implement. [Q.HOME] could very well be the future of solar – great technology, great results, all products under one warranty and one point of call to help.

Having everything all under one supplier is really important.”

– Ross Brierty, Customer

SYSTEM SIZE	6.5 kW PV /4 kWh storage
MODULE	Q.PEAK DUO-G5 325 Wp
ESS	Q.HOME+ESS HYB-G2
SELF-CONSUMPTION ¹	78%
PV UTILISATION ²	33%
BATTERY CONTRIBUTION ³	47%
REDUCTION ON GRID	55%



DURABLE DESIGN
PENRITH, NSW

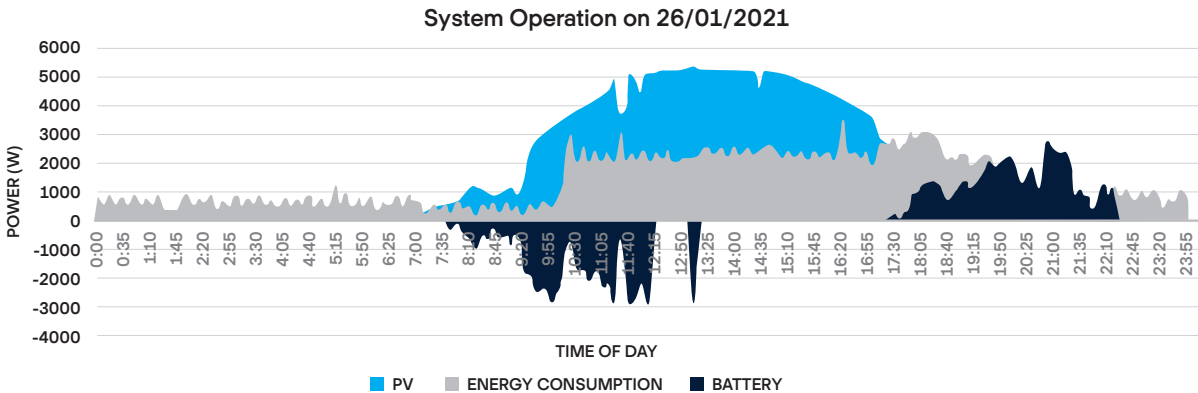
Jake Warner of Penrith Solar Centre only specifies products that are able to withstand the region’s harsh climate.

“The Penrith region is a unique place. We see temperatures ranging from -1.8°C to 48.9°C, which means reliable [products] designed to withstand these harsh conditions is a necessity for the residents of our region.”

“Our reputation has been built on delivering quality products. That is why Penrith Solar Centre chooses Q CELLS.”

The Q.HOME system installed in Penrith last year has been showing good performance despite reaching occasional temperatures of over 40°C as seen on Australia Day (26 January

2021). The system was able to still operate without any problem and produce 33.36kWh of energy with PV system and reduce the grid demand by 83.21% on that day. Q.HOME’s battery is built tough to not degrade in Australian conditions.



HAPPY INSTALLER
KARRINYUP, WA

“We are delighted to be providing Q.HOME Solar Systems by Q CELLS to Western Australians. The commitment by Q CELLS Australia in supporting their installers is the reason why we are able to continually present the best products to our clients knowing we have the full support of a reputable company.

Coupled with that its fantastic DC Coupling technology allows us to effectively design and install solar systems of which are outstanding performers in the solar market and provide the best result possible for our end client.

This has given us at Solar My Home WA the opportunity as a business to present optimally designed and well thought out solar and battery solutions for our clients and I’m proud to say it has been well received.

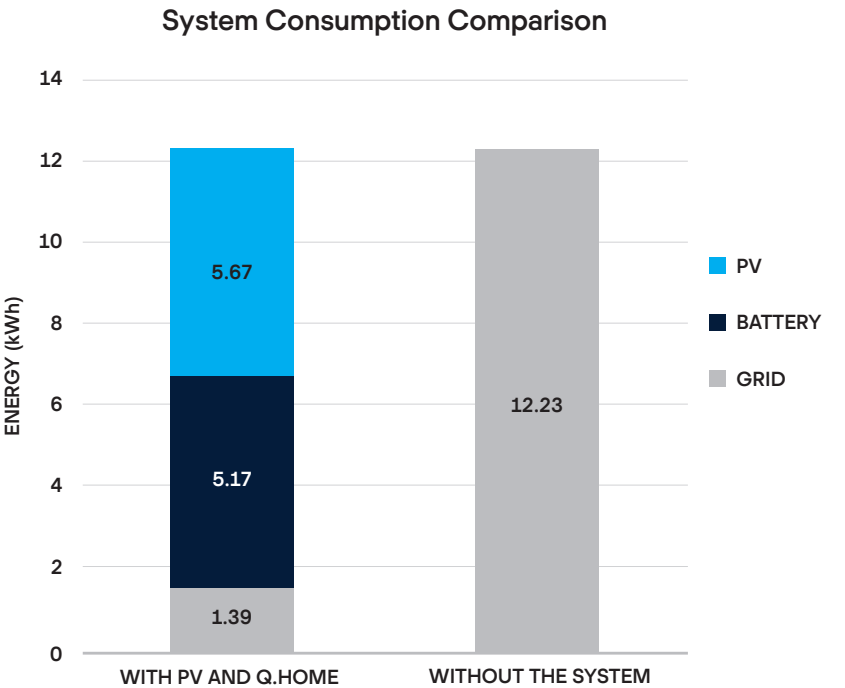
The consistent reviews we get on the Q.HOME system is how available the data is on their homes, and how they are now able to better leverage their energy consumption to give them the best possible result on their electricity bills. We love the Q.HOME.”

– Brad Robson, Director, Solar My Home WA Pty Ltd

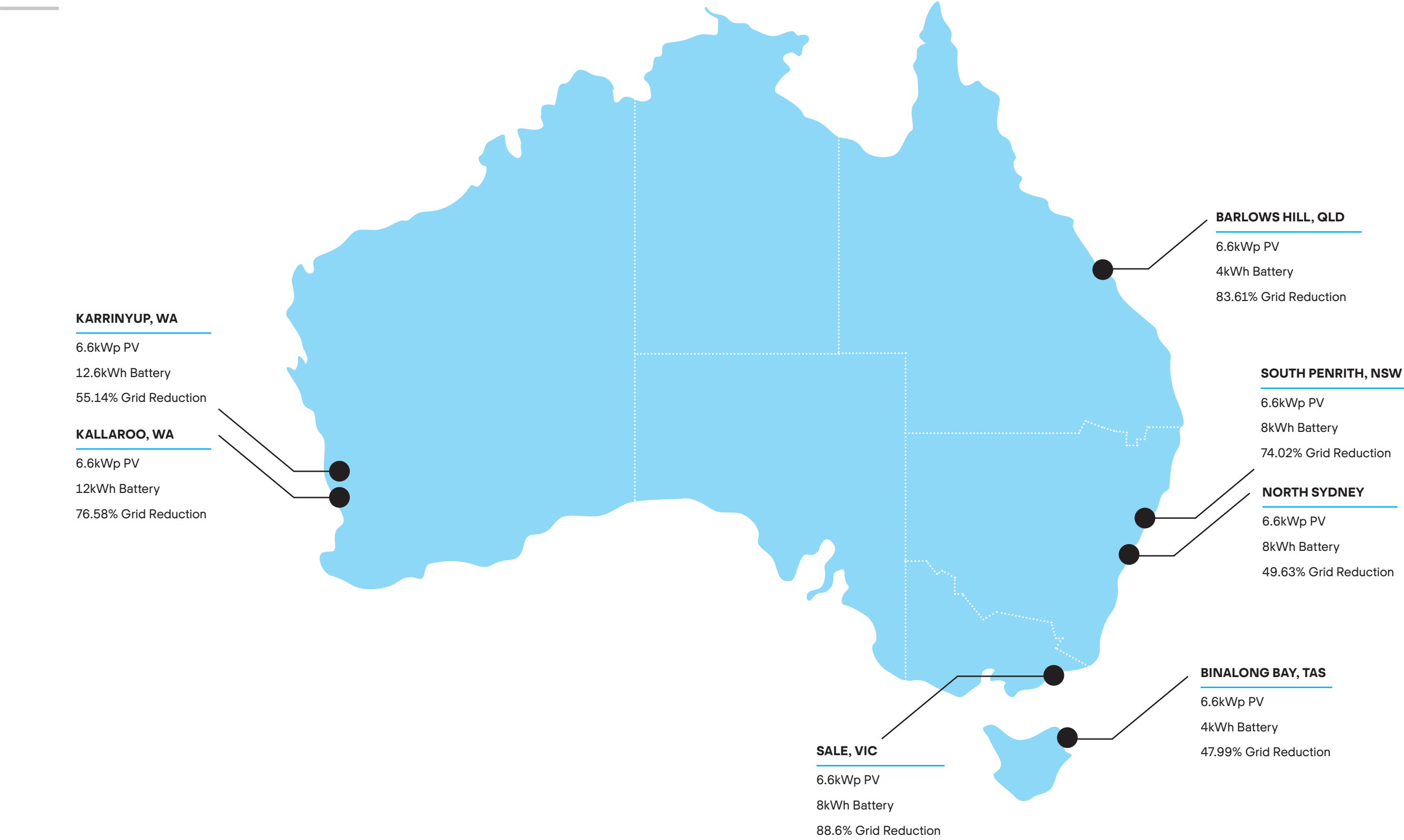


MAXIMISING SELF-CONSUMPTION
SALE, VIC

- Q.HOME can be a powerful way to achieve near complete energy independence while still connected to the grid. This installation in Sale, VIC, about 30km off the coast, has helped a consumer convert almost 90% of their energy to clean, self-generated power.
- From Q CELLS high-performance modules alone, 46.4% of their electricity usage over an entire day is covered.
 - During the day, the excess PV generation charges the battery first, and is then exported to the grid. With the addition of the battery, instead of 46.4%, 88.6% of this customer’s electricity is now clean energy – every day.
 - The remaining 1.39 kWh comes from the grid during the night time when PV is not producing and the battery capacity is low.



PROVEN AUSTRALIAN PERFORMANCE



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