

GET SMART
GET SOLAHART



MORE STYLE. MORE POWER.
MORE PEACE OF MIND.

Introducing new Solahart Silhouette™ 415W solar panels.

 **Solahart**
ENERGY *Free* FROM THE SUN®

SOLAHART SILHOUETTE™ POWER NEVER LOOKED SO GOOD

The new 415W Silhouette Solar Panel from Solahart takes residential renewable energy to a whole new level.

Based on the sleek all-black design of our original Silhouette panels, this new model looks smart on any home and blends in with contemporary roofing styles. But it's the smart technology inside, and the build quality in every component, that really sets the new Solahart Silhouette™ panel apart.

This panel is our most advanced ever, featuring a superior 21.3% efficiency, and an impressive 30-Year Performance Guarantee[^].

The key to this increased power and performance is Silhouette's revolutionary new N-type cell technology. Compared to older P-type panels, this new cell technology offers greater efficiency and consistently higher energy generation throughout the life of the system.

415W power guaranteed with positive tolerance

More power per square metre of roof space

New N-type cell technology

Better performance in high temperature and low light



TAKING SOLAR POWER TO NEW HEIGHTS

Solahart Silhouette™ 415W solar panels feature next-generation technology designed to soak up more sun and save you more money.

Greater efficiency now 21.3%

Improved lifetime performance

25-Year Solahart Product Warranty*

30-Year Performance Guarantee[^]

MORE WAYS YOU BENEFIT

N-type Cell Technology

Silhouette's state-of-the-art N-type, monocrystalline half-cell design offers excellent performance under Australian conditions, on hot summer days and even in low-light environments.

High Efficiency

This new model boosts panel efficiency to 21.3%, up from 20.5%.

More Power for Longer

An exceptionally low panel degradation of 1% in the first year and 0.4% thereafter, combined with a lower temperature coefficient, means higher power generation and higher savings over the life of the system compared to P-type PERC panels.

Our Power Promise

Solahart Silhouette™ panels have a positive tolerance guarantee ensuring a rated maximum power on or above 415W at standard test conditions.[†]

Total Peace of Mind

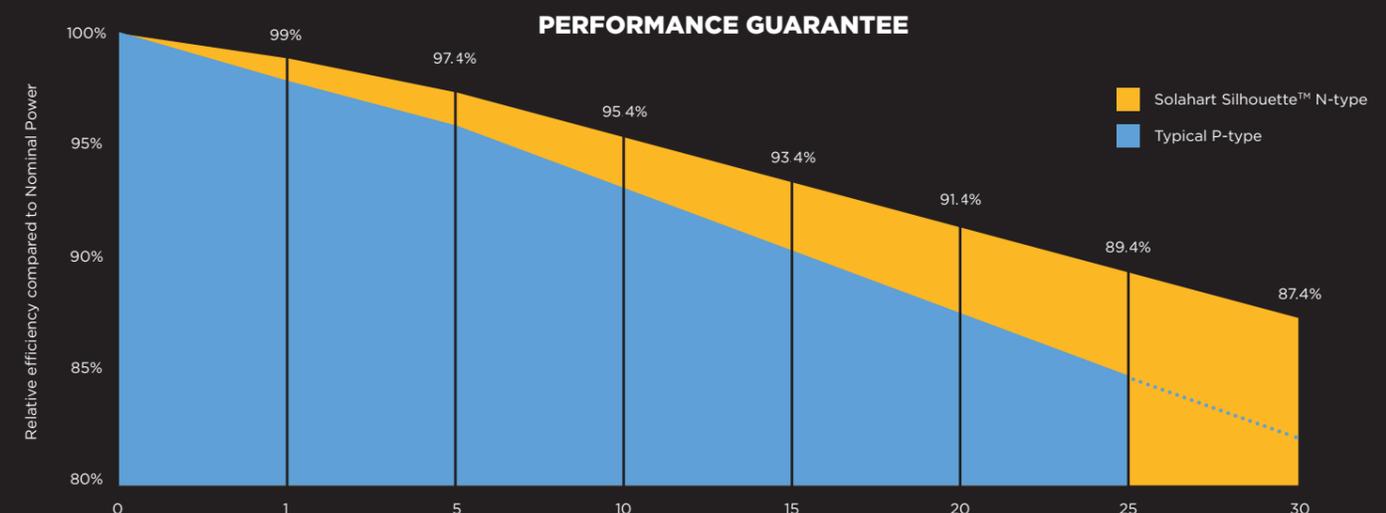
Enjoy a 25-Year Solahart Product Warranty for total peace of mind, plus a 30-Year Performance Guarantee for long-term returns.*

HIGHER PERFORMANCE MEANS MORE POWER EVERY YEAR

Generate an extra 3-5% of power

The new Solahart Silhouette™ panel is built to last, with an exceptionally low panel degradation of 1% in the first year and 0.4% thereafter.

When compared to a typical P-type panel system, a Solahart 6.6kW Silhouette system, featuring N-Type 415W panels could generate 3-5% more energy over 25 years of operation.[#]



A TOTAL ENERGY SOLUTION FOR YOUR HOME



Home Batteries

Home batteries allow you to maximise the use of your solar power and minimise energy bills by storing excess electricity produced during the day so you can enjoy it:

- at night or on low sunlight days
- when utility rates are more expensive
- during blackouts



Solahart PowerStore®

Solahart PowerStore® is Australia's first solar-smart electric water heater. It captures the excess energy from your rooftop solar panels and uses it to heat your water gradually for use at a later time.

PowerStore is specially designed to intelligently interact with your solar system and heat water in the most efficient way possible. It's another smart and affordable form of energy storage.



Solahart Home Energy Management System (HEMS)

Solahart HEMS monitors and intelligently coordinates the performance of your PV system, hot water tank, home battery, electric vehicle chargers, and other connected appliances to reduce your energy costs and give you greater control of your home's electricity consumption. HEMS customers can view all this information via the Solahart atHome web app.



TOTAL PEACE OF MIND

Since 1953, Solahart has been helping smart Australians to cut their energy bills and future-proof their homes by harnessing the power of the sun.

Over seven decades, Solahart has grown from strength to strength, pioneering solar in Australia and around the world. Today, Solahart is the most trusted name in residential renewables, with the highest quality products and the most dependable warranties.

Every product in our range is torture-tested to ensure it meets our exceptionally high standards. And in the unlikely event of a problem, you can be sure that Solahart will be here to fix it - whether you need us tomorrow or many years in the future.

With our new 415W Silhouette solar panels, you will enjoy a 25-Year Solahart Product Warranty* for total peace of mind, plus a 30-Year Performance Guarantee^ for extra assurance.



*25-year Solahart Product Warranty covers certain defects with the Solahart Silhouette™ panels. Please refer to the 'Solahart PV Systems Owner's Guide' for full details, available on Solahart's website www.solahart.com.au. ^30-year Performance Guarantee is provided by the manufacturer of Solahart Silhouette™ panels and guarantees the maximum reduction in power output performance of the panels over a 30 year period. Neither the Solahart Product Warranty nor the Performance Guarantee are intended to exclude, restrict or modify your rights under Australian Consumer Law. #This is an estimate based on the following assumptions: N-type degradation of 1% in the first year and 0.4% per year thereafter. P-type degradation of 2% in the first year and 0.55% per year thereafter. Both systems assumed identical nominal power, system size (6.6kW) and other electrical and environmental parameters. Sample system ratings in Melbourne (VIC) and Perth (WA) were considered to estimate the range. Values may differ for different size, location and parameters; hence this data should only be considered as an indicative estimate. †1000 W/m², 25±2°C, AM 1.5 G.

Book a free on-site solar assessment
Call 1300 769 475 or visit solahart.com.au

