



SPRINGERS
S O L A R

**RESIDENTIAL
PRICING KIT**



SPRINGERS

S O L A R

Dear Customer,

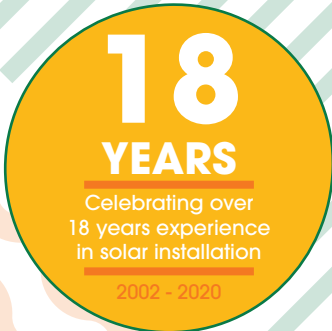
Springers Solar would like to take this time to welcome you into our large network of Queensland solar homeowners.

We have 18 years of experience in designing and installing PV solar systems. In this time we have only ever selected quality components that ensures optimal performance and the best outcomes for you. Springers Solar is the only Brisbane based founding signatory of the Clean Energy Council code of conduct, offering a 10-year workmanship warranty and using only Clean Energy Council approved components designed and tested for Australian conditions.

Springers Solar does not subcontract, every interaction in regards to your system will be handled by a Springers employee. We have on staff licenced electricians, engineers, construction managers and customer service operators. Once you have received an official quote based on your property and requirements, there are no hidden fees, there are no extras, there are no surprises. With Springers Solar you have the peace of mind that everything is handled by a family business with a corporate profile.

Warmest Regards,

Joe, Eddie & Michael Springer
Springers Solar





THE HEART OF YOUR PV SYSTEM

Fronius inverters are efficient, reliable and form the indispensable heart of every PV system. Besides converting the direct current into alternating current, the inverter also carries out a number of other important functions within a photovoltaic system. These include the entire management of the system, data communication and ensuring the safety of the system - the choice of inverter is therefore something that should not be left to chance!



**10 YEAR
WARRANTY.**

**FOR ALL
STRING
INVERTERS.**



GRID CONNECTED PV PRICE LIST QCELLS 330W QMAXX DUO

*Reduced for a limited time
NOW ONLY \$6,950!!*

| CAPACITY KW | NO. OF PANELS | DAILY DELIVERY | STRING INVERTER | Best Value SOLAR EDGE | ENPHASE |
|-------------|---------------|----------------|-----------------|--------------------------|----------|
| 6.60 | 20 | 27.72 | \$6,950 | \$7,950 | \$8,950 |
| 7.90 | 24 | 33.26 | \$7,990 | \$8,690 | \$10,400 |
| 9.90 | 30 | 41.58 | \$9,100 | \$10,300 | \$12,200 |

*All prices have STC rebate already taken off
**All prices include GST
***Daily Delivery in kWh

SPECIAL OFFER



powered by
Q.ANTUM DUO

12 years
product warranty

25 years
linear performance guarantee



Q.ANTUM TECHNOLOGY: LOW LEVELISED COST OF ELECTRICITY

Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 20.2%.



INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light and temperature behaviour.



ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID Technology, Anti PID Technology¹, Hot-Spot Protect and Traceable Quality Tra.Q™.



EXTREME WEATHER RATING

High-tech aluminium alloy frame, certified for high snow (5400 Pa) and wind loads (4000 Pa).



A RELIABLE INVESTMENT

Inclusive 12-year product warranty and 25-year linear performance warranty².



STATE OF THE ART MODULE TECHNOLOGY

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology.

¹ APT test conditions according to IEC/TS 62804-1:2015, method B (-1500V, 168h)

² See data sheet on rear for further information.

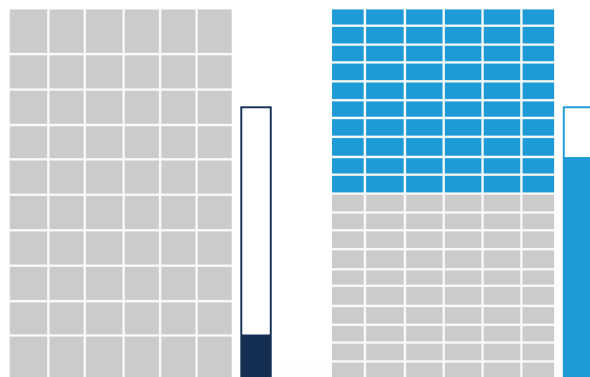


PERFORMANCE HAS NEVER LOOKED THIS GOOD

The Q.ANTUM DUO Technology developed by Q CELLS is based on our original Q.ANTUM Technology and further cell separation technology with round wires. Three additional technologies further augmented to original Q.ANTUM Technology came up with a result of the state of art Q.ANTUM DUO Technology. The 6 busbar, half-cell, and wire interconnection delivered not only the superior performance but also overwhelming aesthetic look of the modules. The Q.ANTUM DUO Technology reduces both electrical and optical losses, respectively, by halving the current passing through each cell and making use of incident light more effectively.

OPTIMISED SHADING BEHAVIOUR

Upper and lower module section can operate independently, reducing the impact of shading and increasing energy yields.



powered by

Q.ANTUM **DUO**



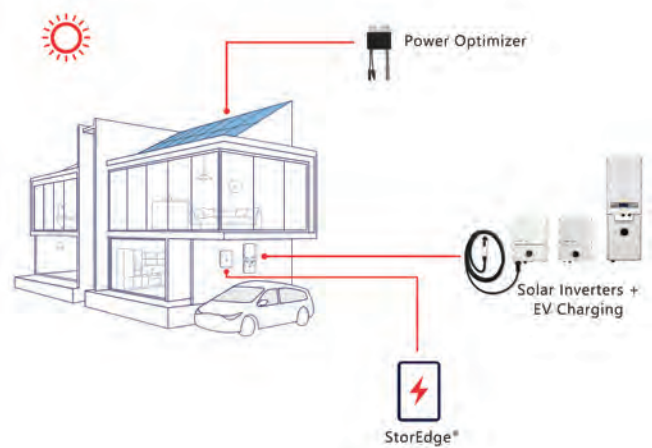
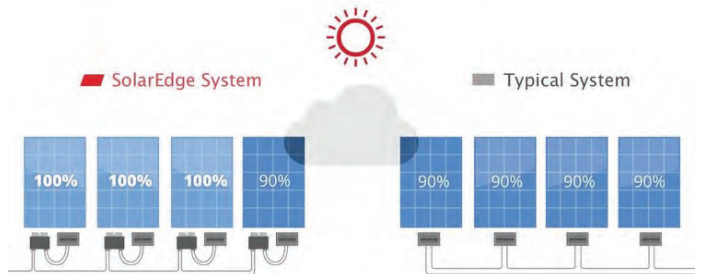
SYSTEM MONITORING FROM THE PALM OF YOUR HAND

The SolarEdge monitoring platform delivers panel-level insights of the PV system, ensuring that it is performing to the best of its ability at all times.

- Free panel, string, and system-level performance monitoring for the system lifetime
- Remote troubleshooting and pinpointed system alerts, contributing to less time on site and reduced maintenance costs
- Easy access to complete system status, from any computer or mobile device, anytime, anywhere
- Numerous options for connecting to the monitoring server, including hardwired Ethernet, Wi-Fi, ZigBee®, and cellular connectivity.

HARVEST MORE POWER FROM EACH PANEL

SolarEdge enables more energy generation from each solar panel by mitigating power losses that result from mismatch between panels. Weaker panels do not affect the performance of strong ones. The SolarEdge system is future proofed against potential risks that could cause decrease lifetime energy production.



GRID CONNECTED PV PRICE LIST

QCELLS 330W Q.PEAK DUO-G5+

| CAPACITY kW | NO. OF PANELS | DAILY DELIVERY | STRING INVERTER | Best Value SOLAR EDGE | ENPHASE |
|-------------|---------------|----------------|-----------------|--------------------------|----------|
| 5.28 | 16 | 22.17 | \$7,250 | \$7,950 | \$8,950 |
| 5.90 | 18 | 24.78 | \$7,590 | \$8,450 | \$9,450 |
| 6.60 | 20 | 27.72 | \$7,950 | \$8,950 | \$9,950 |
| 7.92 | 24 | 33.26 | \$8,950 | \$9,950 | \$11,450 |
| 9.90 | 30 | 41.58 | \$10,300 | \$11,950 | \$13,450 |
| 13.20 | 40 | 55.44 | \$13,950 | \$14,950 | \$17,500 |
| 16.50 | 50 | 69.30 | \$16,950 | \$19,950 | \$22,950 |
| 19.80 | 60 | 83.16 | \$20,450 | \$24,950 | \$27,950 |

*All prices have STC rebate already taken off
 **All prices include GST
 ***Daily Delivery in kWh



QCELLS

powered by
Q.ANTUM DUO



Q.ANTUM TECHNOLOGY: LOW LEVELISED COST OF ELECTRICITY

Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 20.2%.



INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light and temperature behaviour.



ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID Technology, Anti PID Technology¹, Hot-Spot Protect and Traceable Quality Tra.Q™.



EXTREME WEATHER RATING

High-tech aluminum alloy frame, tested to the extreme in Australia for Australian Conditions at James Cook University Cyclone Testing Station.



A RELIABLE INVESTMENT

Inclusive 25-year product warranty and 25-year linear performance warranty².



STATE OF THE ART MODULE TECHNOLOGY

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology.

¹ APT test conditions according to IEC/TS 62804-1:2015, method B (-1500 V, 168h)

² See data sheet on rear for further information.



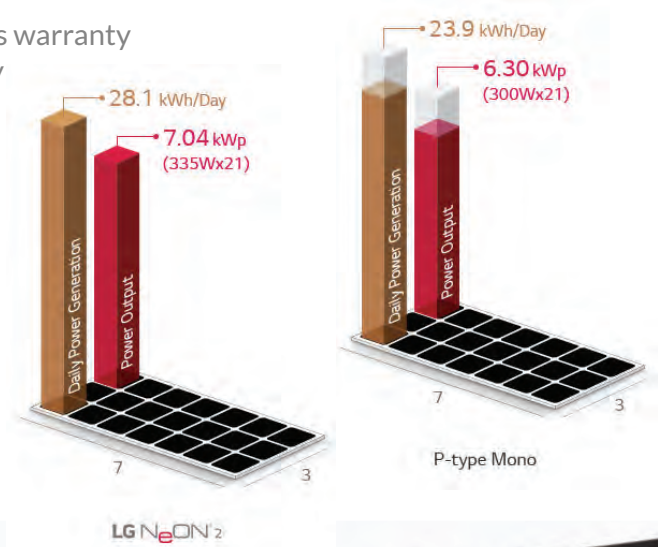


WHY LG?

LG solar panels and especially the LG NeON range have specific technical advantages which can result in better performance and greater overall electricity output, compared to other standard panels.

LG panels have around 30 important advantages that form the cornerstone of one of the most robust and long term solar energy solutions on the market.

- Twenty-five (25) year parts and labour manufacturer's warranty
- Diversified manufacturer - stable and strong warranty
- Australia-wide LG Dealer Network
- Warranty registration with LG Australia/NZ
- Stylish addition to your roof
- Higher output after 25 years with LG Panels



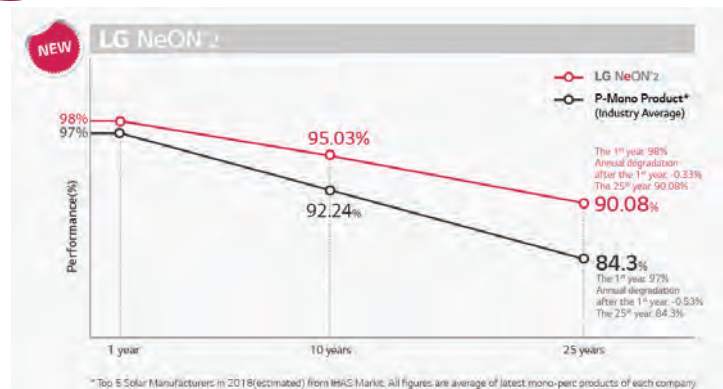
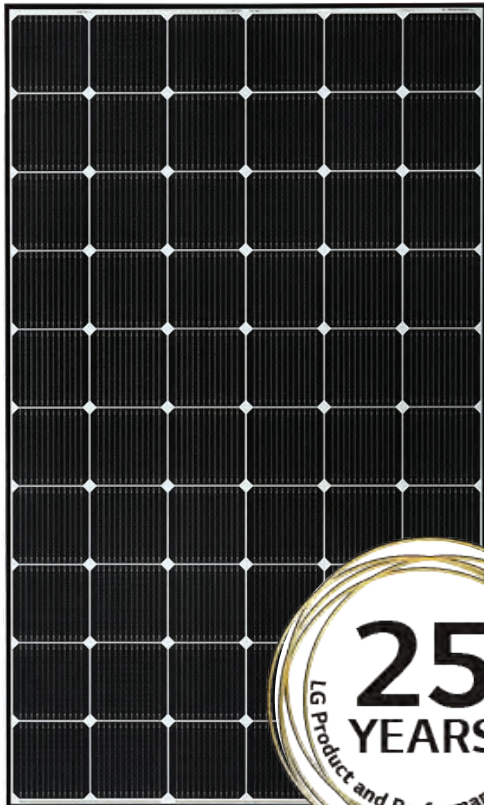
LG NeON[®] R
LG NeON[®] 2



GRID CONNECTED PV PRICE LIST LG 350W NeON 2 SOLAR MODULES

| CAPACITY kW | NO. OF PANELS | DAILY DELIVERY | STRING INVERTER | Best Value SOLAR EDGE | ENPHASE |
|-------------|---------------|----------------|-----------------|--------------------------|----------|
| 5.28 | 15 | 22.17 | \$8,450 | \$9,250 | \$9,950 |
| 6.65 | 19 | 27.93 | \$9,450 | \$10,450 | \$11,450 |
| 7.70 | 22 | 32.34 | \$10,550 | \$11,450 | \$12,450 |
| 8.40 | 24 | 35.28 | \$11,450 | \$12,450 | \$13,450 |
| 10.50 | 30 | 44.10 | \$12,950 | \$14,450 | \$16,950 |
| 12.60 | 36 | 52.92 | \$14,950 | \$16,550 | \$19,950 |
| 15.40 | 44 | 64.68 | \$18,950 | \$22,950 | \$25,450 |
| 20.03 | 58 | 84.12 | \$24,950 | \$27,950 | \$30,950 |

*All prices have STC rebate already taken off
**All prices include GST
***Daily Delivery in kWh



Great Visual Appearance

LG NeON² panels have been designed with appearance in mind. Their black cells, black frames and thinner wire busbars give an aesthetically pleasing uniform black appearance. Your home deserves the LG NeON².



More Power per Square Metre

LG NeON²s 355W are a similar physical size to many competing 300W panels. This means with the LG NeON² 2.355W you get 18% more electricity per square metre than a 300W panel. So you can install more kW of solar on your roof with the LG NeON².



25 Years Product Warranty (Parts & Labour)

The LG product warranty is 15 years longer than many competitors standard 10 years. The Warranty is provided by LG Electronics Australia and New Zealand. The warranty includes replacement, labour and transport.



Improved 25 Year Performance Warranty

The initial degradation of the module has been improved from -3% to -2%, in the 1st year and the annual rate of degradation has fallen from -0.7%/year to -0.33%/year thereafter. This brings an 90.08% warranted output after 25 years, compared to 80.2% for many competing panels.

TESLA

POWERWALL

Powerwall is a home battery system that turns your home's solar panels into an all day resource – increasing self-consumption of solar – while also offering backup in the event of an outage. Powerwall enables more of your home's electricity use to come from solar, which enhances solar functionality and reduces energy costs.



Touch
Safe



Flexible
Installation



Durable
Design



Always
Connected



Long
Life



Affordable

Join the Energy Revolution

Store

Store unused solar in Powerwall instead of sending it to the grid

Power

Your home is powered by solar 24/7 and can even go off grid

Control

Monitor and control your home energy with the Tesla app

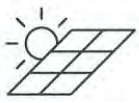
Protect

Your home is protected during a power outage

TESLA

GRID CONNECTED PV PRICE LIST TESLA POWERWALL 2

| CAPACITY kWh | EFFICIENCY | PRICE |
|--------------|------------|----------|
| 13.5 | 90% | \$12,500 |



Solar Self-consumption



Always connected



Touch safe



Back-up power



Long life



Weather proof



Energy independence



Affordable



Flexible installation



SPRINGERS
S O L A R

Installed the
most Tesla
Powerwall 2
Batteries in
QLD in 2019

T E S L A
POWERWALL
CERTIFIED INSTALLER

POWERWALL Backup Gateway 2

Backup Gateway 2 for Tesla Powerwall provides energy management and monitoring for solar self-consumption, time-based control, and backup operation.

When the Powerwall system is in backup mode, Backup Gateway 2 controls connection to the grid, automatically detecting outages and providing seamless transition to backup power.

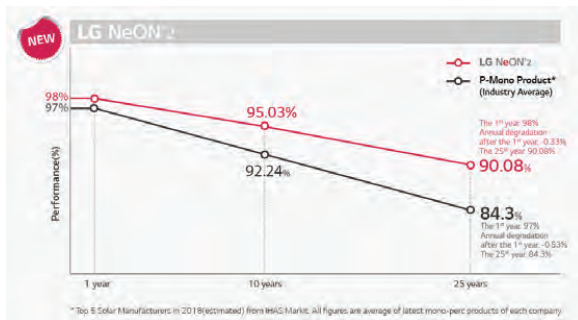
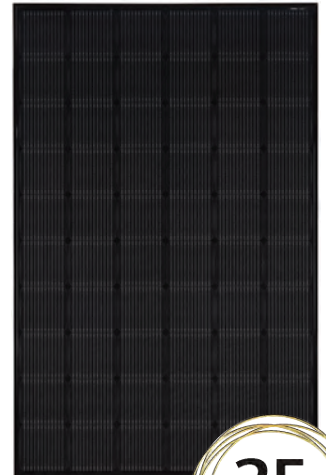
Communicating directly with Powerwall, Backup Gateway 2 allows you to monitor energy use and manage energy reserves from any mobile device with the Tesla App.



GRID CONNECTED PV PRICE LIST LG 330W NeON 2 BLACK SOLAR MODULES

| CAPACITY kW | NO. OF PANELS | DAILY DELIVERY | STRING INVERTER | SOLAR EDGE | ENPHASE |
|-------------|---------------|----------------|-----------------|------------|----------|
| 6.60 | 20 | 27.72 | \$9,950 | \$11,950 | \$13,950 |
| 7.90 | 24 | 33.26 | \$11,450 | \$14,950 | \$16,950 |
| 9.90 | 30 | 41.58 | \$13,950 | \$17,950 | \$20,950 |
| 16.50 | 50 | 69.30 | \$21,950 | \$25,950 | \$27,950 |
| 19.80 | 60 | 83.16 | \$24,950 | \$28,950 | \$31,950 |

*All prices have STC rebate already taken off
**All prices include GST
***Daily Delivery in kWh



Great Visual Appearance
LG NeON² panels have been designed with appearance in mind. Their black cells, black frames and thinner wire busbars give an aesthetically pleasing uniform black appearance. Your home deserves the LG NeON².

More Power per Square Metre
LG NeON²s 355W are a similar physical size to many competing 300W panels. This means with the LG NeON² 355W you get 18% more electricity per square metre than a 300W panel. So you can install more kW of solar on your roof with the LG NeON².

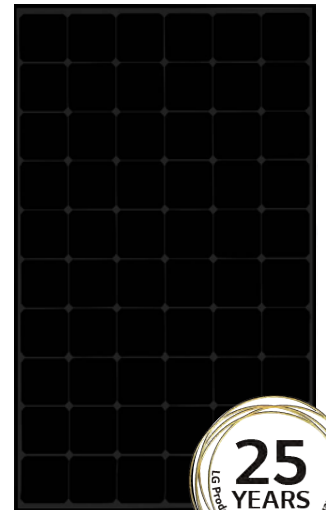
25 Years Product Warranty (Parts & Labour)
The LG product warranty is 15 years longer than many competitors standard 10 years. The Warranty is provided by LG Electronics Australia and New Zealand. The warranty includes replacement, labour and transport.

Improved 25 Year Performance Warranty
The initial degradation of the module has been improved from -3% to -2%, in the 1st year and the annual rate of degradation has fallen from -0.7%/year to -0.33%/year thereafter. This brings an 90.08% warranted output after 25 years, compared to 80.2% for many competing panels.

GRID CONNECTED PV PRICE LIST LG 360W NeON R PRIME SOLAR MODULES

| CAPACITY kW | NO. OF PANELS | DAILY DELIVERY | STRING INVERTER | SOLAR EDGE | ENPHASE |
|-------------|---------------|----------------|-----------------|------------|----------|
| 6.48 | 18 | 29.80 | \$12,450 | \$13,550 | \$15,550 |
| 7.92 | 22 | 36.43 | \$14,450 | \$15,350 | \$17,950 |
| 10.08 | 28 | 46.36 | \$17,950 | \$18,700 | \$20,950 |
| 12.24 | 34 | 56.30 | \$20,950 | \$21,950 | \$23,950 |
| 15.12 | 42 | 69.55 | \$25,950 | \$27,150 | \$29,950 |

*All prices have STC rebate already taken off
**All prices include GST
***Daily Delivery in kWh



Feature

Aesthetic Roof
LG NeON^R Prime has been designed with aesthetics in mind: the lack of any electrodes on the front creates an improved, modern aesthetic.

Extended Product Warranty
LG provides the product warranty of NeON^R R Prime to an industry-leading 25 years.

90.8% Enhanced Performance Warranty
LG NeON^R R Prime has an enhanced performance warranty. After 25 years, NeON^R R Prime is guaranteed to perform at minimum 90.8% of initial performance.

More generation per square meter
The LG NeON^R R Prime has been designed to significantly enhance its output, making it efficient even in limited space.



Matte Black Frame



Black Back sheet



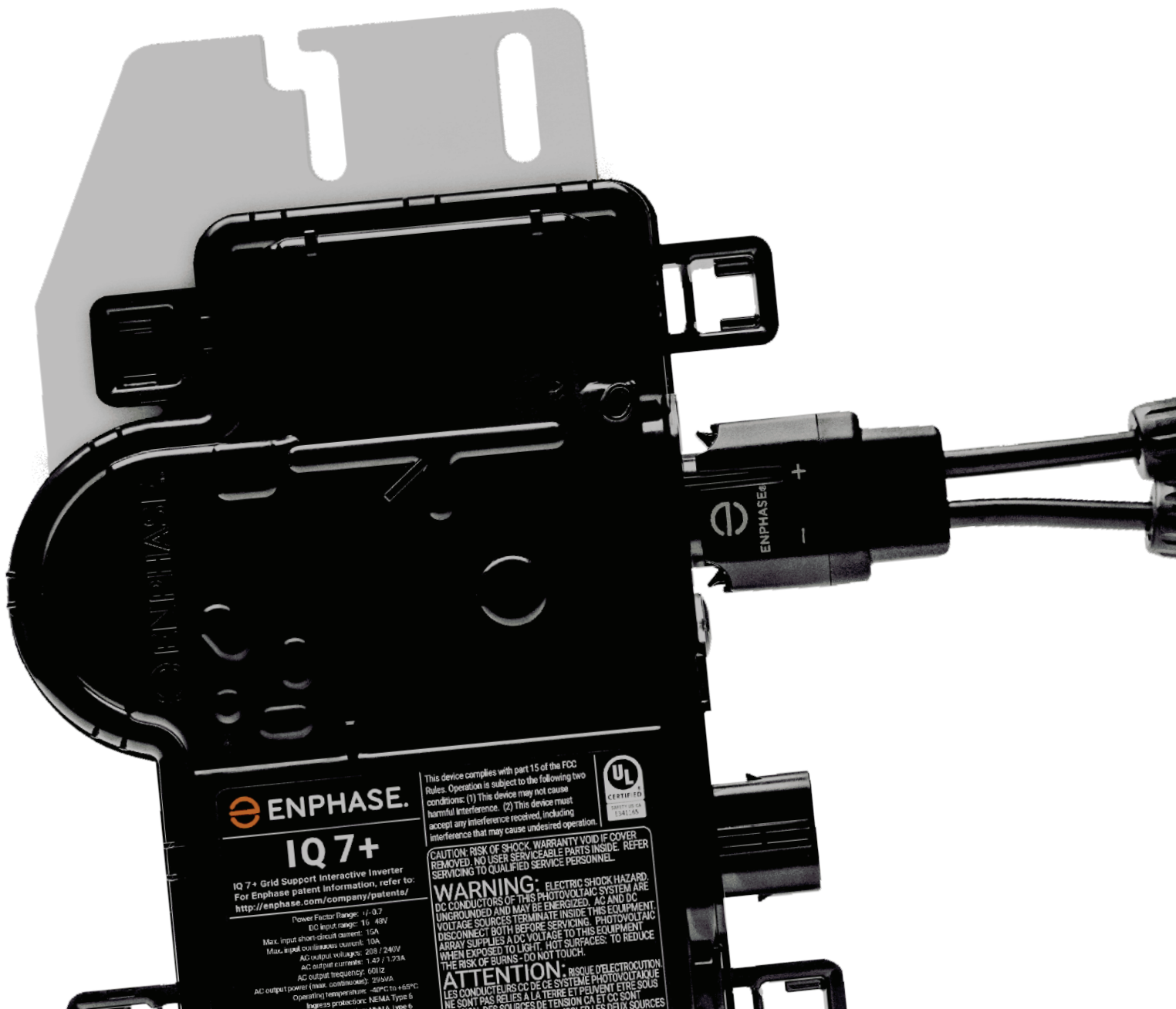
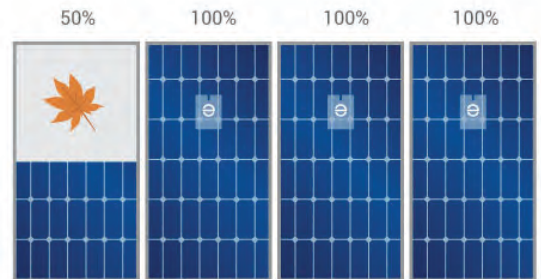
Black Cell with Cello Technology

THE ENPHASE ADVANTAGE

Home energy systems are a long-term investment that you want to get right. Performance and Reliability are most important, and Enphase excels at both. At the same time, the Intelligence that's built into the Enphase technology offers you the flexibility to handle whatever the future might bring—from home expansions to smart home and smart grid integration.

MICROINVERTERS

Whether it's a leaf, dirt, or a cloudy day, obstructions happen. All the time, to every system. With microinverters, only the individual panel is affected, while the others keep performing to their fullest. At the end of the day, that means more solar power and greater energy savings from the same panels.



ENPHASE
IQ7+

IQ 7+ Grid Support Interactive Inverter
For Enphase patent information, refer to:
<http://enphase.com/company/patents/>

Power Factor Range: 1 / 0.7
DC input range: 18 - 45V
Max. input short-circuit current: 15A
Max. input continuous current: 10A
AC output voltage: 208 / 240V
AC output current: 14.7 / 17.3A
AC output frequency: 60 Hz
AC output power (max. continuous): 2950VA
Operating temperature: -40°C to +65°C
Compliance: NEMA Type 6
Ingress protection: NEMA Type 6

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation.



CAUTION: RISK OF SHOCK. WARRANTY VOID IF COVER REMOVED. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: ELECTRIC SHOCK HAZARD. DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDING AND MAY BE ENERGIZED. AC AND DC VOLTAGE SOURCES TERMINATE INSIDE THIS EQUIPMENT. DISCONNECT BOTH BEFORE SERVICING. PHOTOVOLTAIC ARRAY SUPPLIES A DC VOLTAGE TO THIS EQUIPMENT WHEN EXPOSED TO LIGHT. HOT SURFACES: TO REDUCE THE RISK OF BURNS—DO NOT TOUCH.

ATTENTION: RISQUE D'ELECTROCUTION. LES CONDUCTEURS CC DE CE SYSTEME PHOTOVOLTAIQUE NE SONT PAS RELIES A LA TERRE ET PEUVENT ETRE SOUS TENSION CA ET CC SONT DES SOURCES DE CHALEUR. NE PAS TOUCHER.

GRID CONNECTED PV PRICE LIST TESLA ELECTRIC VEHICLE CHARGER

| UNIT ONLY | SINGLE PHASE INSTALLATION | THREE PHASE INSTALLATION |
|-----------|---------------------------|--------------------------|
| \$750 | \$395 | \$495 |

*Prices are indicative and additional charges may be added post inspection



Grid connection at your home

Grid connection size & configuration varies in Australia. An electrician will be able to determine your capacity, current electrical demand and safely install your Wall Connector.



Tesla Wall Connector

The maximum power output of the Wall Connector is 22 kW, meaning it is never the slowest link of the home charging installation.



Your Tesla

The onboard charger, which is built into your car, has a maximum rate at which it can deliver energy to the battery. * Different Tesla cars have different onboard charger capabilities.



OUR PROCESS

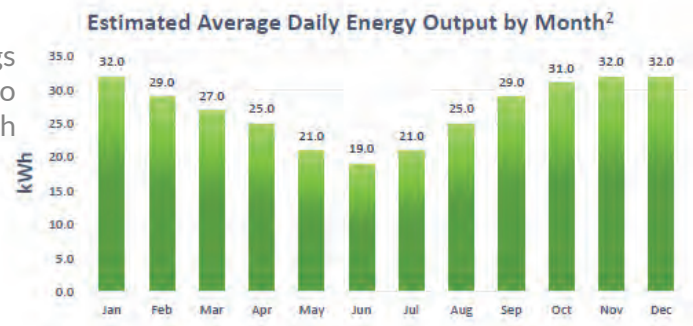
VIEW YOUR DESIGN!

Springers Solar utilise the latest in Solar design technology to provide you with the most advanced understanding of your new system, we are able to show you how many panels will fit on your roof and where they will be placed.

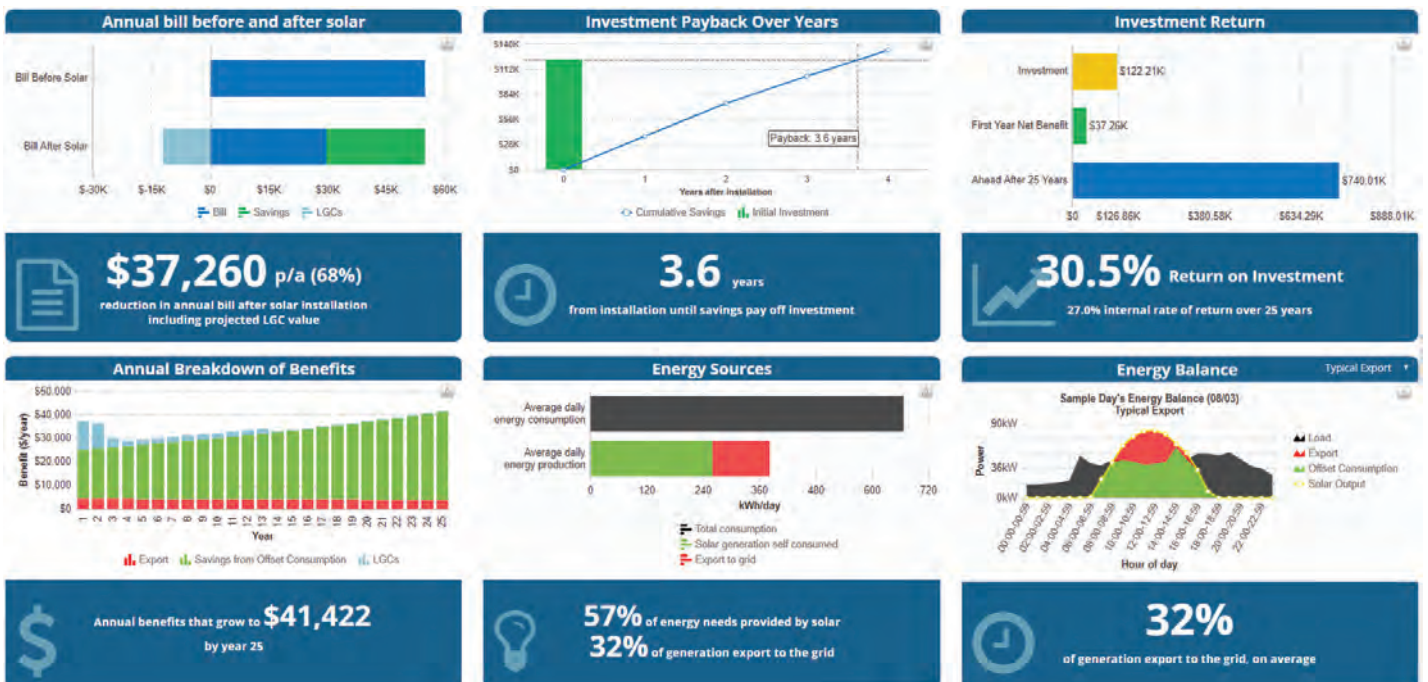


VIEW YOUR PERFORMANCE ESTIMATE!

Springers Solar will provide you with estimates on savings and energy output for your quoted system. Allowing you to make informed usage decisions based on month by month output estimates.



FINANCIAL VIABILITY ASSESSMENT AVAILABLE





www.springers.com.au
(07) 3889 8898