



Solar Panels WHERE DO I START?

How do you know which Solar Installation Company is right for you?
MPV Solar has shared some tips to help you in the decision making process.

1

Stick to reputable brands which have been around for a long time and have strong warranties, because there is a huge difference in quality and performance between the tier 1 solar manufacturers and the rest - what may seem cheap now, may cost you a small fortune in lost savings with panels which won't last the distance!

2

Choose a solar company that is going to carry out a proper site survey, one which details which solar system will be best for your household needs and budget. Not one that wants to just pressure you into a sale!

Make certain your solar installer will take care of electricity network applications plus, government rebates, ask how this reduces your quote cost.

3

Ask the solar company whether they have their own CEC accredited installers or whether they use sub-contractors.

4

Ask the solar company if they have testimonials or case studies you can peruse. Most of these are readily available online.

5

Make sure your chosen solar company will leave your property in the same way they found it.

Ensure rubbish removal is part of their service and make certain they have contract works insurance and public liability insurance, in the event something goes wrong.

6

Make certain your chosen solar company takes the time to explain HOW to get the most out of your chosen solar system, so that you benefit from the maximum electricity savings.



Find out what warranties the company offers on products and installation. If you want great after installation service you need to ensure the company you choose will be around to fulfil the warranty. Search online to see if there are any blogs or posts reporting other consumer experiences with this tradesperson.

CASE STUDY

MPV Solar provided a case study illustrating real cash savings and positive environmental outcomes as a result of switching to solar power vs using grid energy.

Mr and Mrs Wall are a retired couple who wanted to reduce their energy bill and their reliance on the grid. MPV Solar installed a 5kW system, compiling the best products the solar industry has to offer including:

- 18 LG Neon 2 330W panels, which now boast a new improved product warranty of 15 years, far exceeding the industry standard of 10 years.
- The DC optimisers also carry a 25 year warranty.

- The LG Neon 2 panels were paired with a SolarEdge StorEdge 5kW back-up inverter which uses DC optimiser technology to make it a far superior option, compared to standard string inverters, or micro inverter systems, which clip the panel's performance and also show one's reduction of household co2 emissions.

- The system also includes an LG Chem RESU 9.8kWh battery to ensure the Wall's had as minimal as possible reliance on the grid.

This system has full monitoring, including individual panel production, monitoring of system performance, import and export to the grid, as well as usage of the battery and battery state of charge, also shows one's reduction in co2 emissions.

This install has seen the households co2 emissions reduced by 1.3 tonne, or the equivalent of planting 4.5 trees.

Since the installation occurred in September 2017, the owners have reduced their electricity and reliance on the grid by 70%, saving them approximately \$4,500 per annum, as well as significantly reducing their carbon footprint.



Solar

www.mpvsolar.com.au

Celebrating 25 Years Experience In The Electrical and Solar Industry.
MPV was chosen by channel 9 The Block Series as their preferred and trusted installer.
3500+ Homes & Businesses in NSW have trusted MPV to install their solar systems.