

HOMES CAN RUN ON SOLAR

We know Australia is a sunny place. For most Australian homes and small businesses, the majority of their energy consumption is or could be direct rooftop solar consumption.

You may have heard about a concerted effort, led by the Australian Government, to electrify Australia and purge gas use. If considering a new energy source for your home or business it would be wise now not to select gas, it's only going to get less desirable and far more expensive in future.

BATTERY IS NOT THE ONLY ANSWER

Don't believe all the advertising hype. Solar batteries have their place, but they're not the only answer for night-time energy use.

Be aware that although direct solar is the cheapest form of energy for most Australians, when it's put in a battery it becomes one of the most expensive. There are times of the year, like summer peak demand times, where batteries pay for themselves, but before investing in a battery system consider what else you can do.

CHANGE ENERGY PROFILE WITH AUTOMATION

For homeowners with ducted reverse-cycle air-conditioning and electric hot water systems, you'll be amazed how much more direct solar you can use. We like to refer to it as turbocharging your solar system.

Speak to an Energy Buster Energy Consultant to find out more.

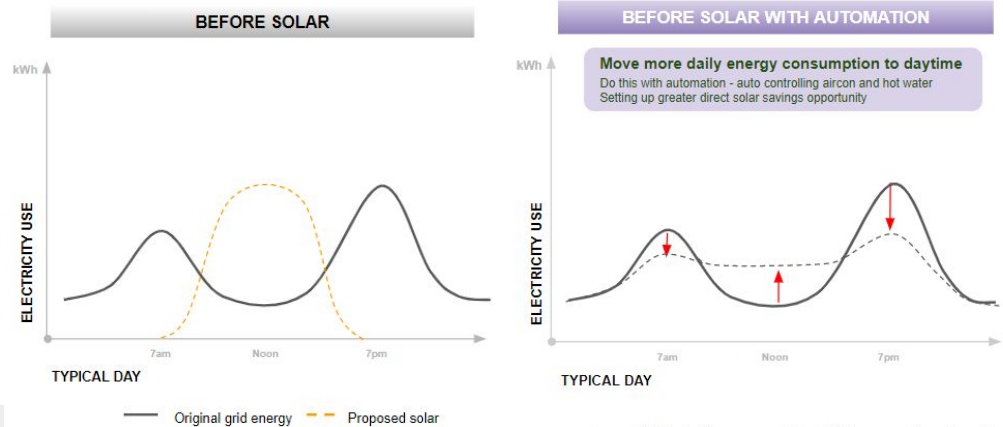
WHY AUTOMATION BEFORE BATTERY

Home automation will cost you less than half the price of a home battery, and last the lifetime of the house - whereas batteries typically have a life of as low as 6 years, to 15 years at best.

Combining home rooftop solar systems with home automation can achieve outstanding savings results as well as enhancing your home comfort.



For turbocharged solar



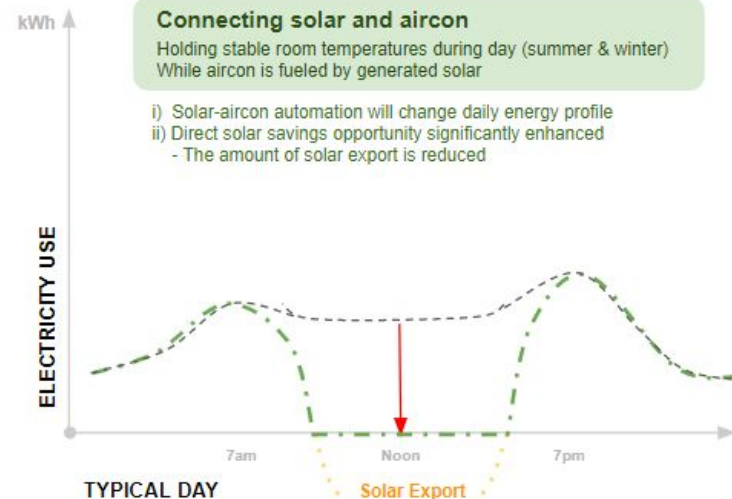
— Original grid energy - - Grid energy after automation

AUTOMATION THEN SOLAR

Connecting solar and aircon

Holding stable room temperatures during day (summer & winter)
While aircon is fueled by generated solar

- i) Solar-aircon automation will change daily energy profile
- ii) Direct solar savings opportunity significantly enhanced
- The amount of solar export is reduced



- - i) Grid energy after automation - - - ii) Grid energy after automation + solar
..... Solar export (battery capture)

Automating solar and hot water

For electric hot water units - heat more during day than at night
While there is excess solar generation