



A Holgate NSW weekender and B&B powered by Qcells solar and storage

The Problem

Julie and David live in Sydney, but a few years ago they decided to buy a hinterland home on the NSW Central Coast, surrounded by gum trees, and away from the crowd. Power outages in the area are frequent and as they don't live in the house during the week, the risk is to return for the weekend to spoiled food, a contaminated pool, and no internet connection.

With a pool, electric hot water, and three teenagers regularly visiting, the family was using a moderately large amount of energy. In addition, the couple rent out a cottage on the property as a B&B, increasing electricity usage.

Julie and David have been wanting to find a solar system that would help them reduce their environmental footprint, as well as the stability of a back-up power source for the fridge, freezer and important appliances in the house, but with their busy life, they

didn't have time to compare every option on the market. To them, everything just looked confusing and expensive.

The Solution

When they heard that Qcells had an integrated solution that included:

- Qcells Q.HOME CORE battery storage
- Qcells solar panels
- Arcstream energy plan

they thought that this was exactly what they've been looking for.



"Making smart decisions for the future generations is a responsibility for all of us"

PV size	7.4 kW
Battery size	13.7kWh
CO2 savings	6,478 kg/yr
Annual savings	\$2,424

David and Julie weren't interested in DIY, they wanted something easy and ready to go, that would address their needs: "We don't want to have an engineering degree. We want it to be neat, tied up with a bow and just did it."

The System

Julie and David installed a 7.4 kW solar system with 20 Qcells Q.PEAK DUO BLK ML-G9+ 370 W solar panels, as well as a 13.7kWh Qcells Q.HOME CORE H5 energy storage system.

The solar and battery system will help the family to generate 89% of their average electricity use and save \$2,424 every year. The system was paired with the [Arcstream Spark](#) energy plan and VPP.

The Benefits

David and Julie were interested in a plug and play option, with good aesthetics, that would help them reduce their environmental footprint and provide support during a power outage, and the Qcells system checked all the boxes.

By having solar and storage and talking about it, Julie and David hope to encourage some of their friends to also install it: "You've got to do the right thing where you can".

