

Concord Residential – 7.7kW Solar PV



GENERAL INFORMATION

Site Address: Concord NSW 2137

Building Type: Residential

Daily Electricity Usage: 60 kWh

SITE DESCRIPTION

- It is a home which consumes a lot of energy dominated by pool consumption and desires to reduce the overall energy usage throughout the day

OUR SOLUTION

- Installed 10.4 kW PV system with 21 x Longi 370W modules and 1 x 6kW SolarEdge Inverters
- With the new system installed in the property, it enables the owner to control their pool energy usage, by planning maintenance and run the pool pump during solar production hour and switch pump off at night
- Reduces electricity load by 33%



RESULTS



Estimated
Annual Savings

\$8,179



Annual CO₂e
Reduction

**8.2
Tonnes**



Payback

**4.7
Years**



Annual Electricity
Consumption
Reduction

9.71 MWh