

# North Epping Residential – 10.4kW Solar PV



## GENERAL INFORMATION

Site Address: North Epping NSW 2121

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 28 x Longi 370W modules and 1 x 10kW Sungrow 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 39%

## RESULTS



Estimated  
Annual Savings

**\$2,493**



Annual CO<sub>2</sub>e  
Reduction

**12.76  
Tonnes**



Payback

**2.6  
Years**



Annual Electricity  
Consumption  
Reduction

**13.87 MWh**

