

# Mosman Residential – 19.3kW Solar PV



## GENERAL INFORMATION

Site Address: Mosman NSW 2088

Building Type: Residential

Daily Electricity Usage: 125 kWh

## SITE DESCRIPTION

- It is a new developed 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 19.3 kW PV system with 52 x Longi 370W modules and 1 x 15kW Fronius 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 in the future.
- Reduces electricity load by 39%



## RESULTS



Estimated  
Annual Savings

**\$5,608**



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

**22.3  
Tonnes**



Payback

**2.6  
Years**



Annual Electricity  
Consumption  
Reduction

**26.21 MWh**