

# Middle Dural Residential – 6.6kW Solar PV



## GENERAL INFORMATION

Site Address: Middle Dural NSW 2158

Building Type: Residential

Daily Electricity Usage: 70 kWh

## SITE DESCRIPTION

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

## OUR SOLUTION

- Installed 6.6 kW PV system with 18 x Risen 370W modules and 1 x 5kW SMA Inverters
- With the new system installed in the property, it enables the owner to reduce the daytime usage from the grid and finally reduce the electricity bills
- Reduces electricity load by 28%



## RESULTS



Estimated  
Annual Savings

**\$2,292**



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

**8.3  
Tonnes**



Payback

**2.1  
Years**



Annual Electricity  
Consumption  
Reduction

**9.7 MWh**