

Neutral Bay Residential – 17.9kW Solar PV



GENERAL INFORMATION

Site Address: Neutral Bay NSW 2089

Building Type: Residential

Daily Electricity Usage: 180 kWh

SITE DESCRIPTION

- Owner desires to reduce high electricity bill with onsite generation
- High consumption tariff suitable for Solar PV system
- It is a building with 3 residential units that need to supply

OUR SOLUTION

- Installed 17.9kW PV system with 57 x Longi Solar 315W modules and 2 x 8kW SolarEdge Inverters along with Allume Solshare to enable to supply all 3 residential units as well as the houselights
- Reduces electricity load by 34%



RESULTS



Estimated
Annual Savings

\$7,097



Annual CO₂e
Reduction

**20.1
Tonnes**



Payback

**4.7
Years**



Annual Electricity
Consumption
Reduction

**22,338
kWh**