

# 34 Denman Ave, Wiley Park – 6.6kW Rooftop PV



## GENERAL INFORMATION

Site Address: 34 Denman Ave, Wiley Park, NSW 2195

Building Type: Strata

Daily Energy Usage: 20 kWh

## BACKGROUND

- The owners of this multi-unit apartment block were concerned about their existing energy bills and investigated a variety of ways to reduce their energy consumption including LED Lighting as Solar.
- Guided by a proactive and energy conscious Strata company, Arc Renewable Group was selected as the trusted partner to deliver the Solar PV installation.

## OUR SOLUTION

- We installed a 6.6 kW PV system consists of 20 Risen 330W Solar Panels and a 5kW Huawei inverter
- The proposed Solar PV system is expected produce more than 24 kWh per day, resulting in a 41% reduction in daily usage.



## RESULTS



Estimated Annual Savings

**\$1,660**



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

**7.952 Tonnes**



Payback

**4.7 Years**



Annual Electricity Consumption Reduction

**8.835 MWh**