

# CASE STUDY: 31kW SOLAR PPA – ABA GROUP



## GENERAL INFORMATION

Site Address: Regents Park NSW 2143

Building Type: Residential / Boarding House

Daily Electricity Usage: 150 kWh

## PROJECT INFORMATION

The project is a office in Regents Park. With consistent electricity usage from Air Conditioner and light during the day and night, it results in high electricity usage along the year. Arc Renewable was contacted by the client to help to reduce their energy bill through Power Purchase Agreement (PPA).

## OUR SOLUTION

The 31kW solar system is being rolled out through a Power Purchase Agreement (PPA) between client and Arc Renewable Group. Under this arrangement, our client is able to secure long term renewable power at a 15% discount on daytime tariff compared to purchasing energy on the wholesale market.



## RESULTS



Estimated  
Lifetime Savings

**\$167,959**



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

**31.9 Tons**



PPA Duration  
(Yrs)

**10**



Tariff Reduction  
(%)

**15%**

