

# Guildford Residential – 10.36kW Solar PV



## GENERAL INFORMATION

Site Address: Guildford NSW 2161

Building Type: Residential

Daily Electricity Usage: 100 kWh

## SITE DESCRIPTION

- It is a new 2-level new developed house, with estimation of 100kWh daily electrical usage. It will have a pool that will be ~20% of the total consumption

## OUR SOLUTION

- Installed 10.36kW PV system with 28 x Longi 370W modules and 1 x 10kW Sungrow Inverters.
- With the new system installed in the property, it enables the owner to control their pool energy usage in the future, by planning maintenance and run the pool pump during solar production hour and switch pump off at night

## RESULTS



Estimated  
Annual Savings

**\$3,172**



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

**13.88  
Tonnes**



Payback

**2.6  
Years**



Annual Electricity  
Consumption  
Reduction

**15.36 MWh**

