

# Oatlands Residential – 15.6kW Solar PV



## GENERAL INFORMATION

Site Address: Oatlands NSW 2117

Building Type: Residential

Daily Electricity Usage: 100 kWh

## SITE DESCRIPTION

- It is a new 3-level new developed house, with estimation of 100kWh daily electrical usage. It will have a pool that will be consumes 20% of the electricity usage.

## OUR SOLUTION

- Installed 15.6kW PV system with 42 x Longi 370W modules and 1 x 15kW Huawei Inverters. Panels installed in separate roof level due to needs of space for larger system
- 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

**\$4,007**



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

**15.37  
Tonnes**



Payback

**3.2  
Years**



Annual Electricity  
Consumption  
Reduction

**17.08 MWh**

