

# DOMESTIC 6.6KW SOLAR PV SYSTEM



## GENERAL INFORMATION

Site Address: Avalon Beach NSW

Building Type: Domestic

Daily Energy Usage: 46.00 kWh

## SITE DESCRIPTION

- Large 2 storey household with a daily load consisting of an air conditioner, electric hot-water meter and other residential loads.
- A Catch power device is installed to divert excess solar energy into electric hot-water heater.

## PROJECT DETAILS

- Installed a 6.6kW PV system, consisting of 22 x 300W Longi Mono PERC Panels and SolarEdge Residential Inverter solution.
- Predicted to reduce the daily electrical usage by 38%.

## RESULTS



Estimated  
Annual Savings

**\$2,113**



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

**5.35  
Tonnes**



Payback

**3.2 Years**



Annual Electricity  
Consumption  
Reduction

**6,445 kWh**

