



CASE STUDY: Domestic 6.6kW Solar PV System

GENERAL INFORMATION

Site Address: Kellyville NSW 2155

Type: Residential

Daily Energy Usage: 50kWh

OUR SOLUTION

- It is a home which consumes a lot of energy and desires to reduce the overall energy usage throughout the day

PROJECT DETAILS

- Due to roof condition, we installed 18 x Risen 370W with Sungrow 5kW inverter.
- With the new system installed in the property, it enables the owner to reduce the daytime usage by using solar system and reduce the monthly bill
- Reduced daily electrical load by 42%

RESULTS



Estimated Annual Savings

\$1,640



CO₂e Reduction (p.a.)

8.57 Tons



Payback

3.1 Years



Electricity Consumption Reduction (kWh)

9,526.5

