

Dural Residential – 29.6kW Solar PV + Battery



GENERAL INFORMATION

Site Address: Dural NSW 2158
Building Type: Residential
Daily Electricity Usage: 100 kWh

SITE DESCRIPTION

- Owner just moved in to the property and desires to go with renewable energy and want to minimise importing energy from the grid
- The property is surrounded by trees that shade the roof in the afternoon

OUR SOLUTION

- Installed 29.6 kW system (80 x Risen 370W) and 24 kW inverter (3 x 8 kW SolarEdge) with optimisers and Tesla Powerwall 2 (14 kWh) to minimise import from the grid



RESULTS



Estimated
Annual Savings

\$7,497



Annual CO₂e
Reduction

33 Tonnes



Payback

**4.7
Years**



Annual Electricity
Consumption
Reduction

**38,653.5
kWh**

