

DOMESTIC 30.7KW SOLAR PV SYSTEM



GENERAL INFORMATION

Site Address: Dural NSW 2158
Type: Residential (New Development)
Daily Energy Usage: 300kWh

SITE DESCRIPTION

- A multi-level eight-bedroom mansion that is currently the biggest home ever built in Sydney.
- Has a combined floor space of 3550 square metres complete with a swimming pool, spa and outdoor bar.

PROJECT DETAILS

- We installed a 30.7kW PV system consisting of 96 x Longi mono panels. This size is extremely large for residential systems.
- Predicted to reduce daily electrical load by 39.6%.
- Contributes to the clean and modern aesthetic of the mansion



RESULTS



**Estimated
Annual Savings**

\$11,342



**Annual CO₂e
Reduction
Equivalent**

36.4 Tons



Payback

2.8 Years



**Annual Electricity
Consumption
Reduction**

43,336 kWh

