

DOMESTIC 10.4KW SOLAR PV SYSTEM



GENERAL INFORMATION

Site Address: Gordon, NSW 2072

Building Type: Residential apartment

Daily energy usage: 110.9 kWh

SITE DESCRIPTION

- A strata apartment building with a load including lighting, Air conditioning, a swimming pool, and an elevator

PROJECT DETAILS

- We installed a 10.4kW Solar PV system consisting of 36 x 290W Longi monocrystalline panels.
- Predicted to reduce the daily electrical usage by 31.8%
- The PV panel system received an upfront STC rebate of \$20,112
- Return on investment is 35.1%



RESULTS



**Estimated
Annual Savings**

\$13,077



**Annual CO₂e
Reduction**

10.8 Tons



Payback

3.6 Years



**Annual Electricity
Consumption
Reduction**

12,858 kWh

