

134 Pitt St, Redfern – 21 kW Rooftop PV



GENERAL INFORMATION

Site Address: 134 Pitt St, Redfern NSW 2016

Building Type: New Development Strata (Embedded Network)

Daily Energy Usage: ~1,000 kWh

PROJECT DETAILS

- High Quality, multi-unit residential apartment building constructed by Kaymet.
- The client was seeking the best possible outcome for owners, and approved a 21 kW Solar PV system as part of works

OUR SOLUTION

- We Installed a 21kWp Solar PV System consists of 56 x 370W Risen Solar Panels with 2 x Huawei 8kW inverter alongside with the construction of the apartment building.
- The system is predicted to reduce the electrical energy usage by 33%



RESULTS



Estimated
Annual Savings

\$18,997



Annual CO₂e
Reduction

**22.15
Tonnes**



Payback

4.9 Years



Annual Electricity
Consumption
Reduction

**27,485
kWh**