

25-29 Gertrude St, Wollie Creek – 12 kW Rooftop PV



GENERAL INFORMATION

Site Address: 25-29 Gertrude St, Wollie Creek NSW

Building Type: New Development Strata (Embedded Network)

Daily Energy Usage: 1,000 kWh

PROJECT DETAILS

- High Quality, 106-unit residential apartment building constructed by Binah
- The client was seeking the best possible outcome for owners, and approved a 12kW Solar PV system as part of works

OUR SOLUTION

- We Installed a 12kWp Solar PV System consists of 37 x 330W Solar Panels with Huawei 10kW inverter
- The system is predicted to reduce the electrical energy usage by 15% and daytime electricity usage by 35%



RESULTS



Estimated
Annual Savings

\$5,732



Annual CO₂e
Reduction

**11.28
Tonnes**



Payback

3.8 Years



Annual Electricity
Consumption
Reduction

**13,500
kWh**



BINAH