

172-192 RILEY ST SURRY HILLS – 20kW ROOFTOP PV



GENERAL INFORMATION

Site Address: 172-192 Riley Street, Surry Hills NSW 2010

Type: Strata / Apartments

Number of Units: 68

Daily Energy Use: 439.0 kWh

SITE DESCRIPTION

- 7 story strata apartment building with a load including five stories of lighting, Air conditioning, a swimming pool, and an elevator.
- Arc Renewables identified several ways in which the Body Corporate could reduce their common area energy bills including a 20kW Solar PV system, and LED lighting upgrade and Carbon Monoxide Sensors in the car park

OUR SOLUTION

- 20 kW Solar PV system; 63 x 320W Canadian Solar panels and a SolarEdge inverter with individual panel optimisers

RESULTS



**Estimated
Annual Savings**

\$3,459



**CO₂ Emission
Reduction**

22.1 Tonnes



Payback

5.1 Years



**Annual kWh
Saved**

26,751

