

Case Study – Strata Common Area Solar System

A large residential strata complex in Maroubra, Sydney

Challenges

- Owners knew that energy costs were continuing to rise
- Common area electricity was mainly lighting but roof space could hold a much larger solar system
- The building currently has a common gas hot water system, which has the potential to be replaced with a more efficient electric heat pump system, which will increase future common area electricity

Solution



Owners Corporation engaged Wattblock to conduct a solar feasibility study



31.7kWp
Solar system



\$30,000
Capital Cost

Benefits



\$6,900
annual electricity bill reduction



4.3 years
Est. payback



50 tonnes
CO2 reduced per year

