

BRIDGEWATER APARTMENTS - KANGAROO POINT, QLD



ABOUT THE BUSINESS

Bridgewater Apartments is a 4-storey complex with 50 self-contained apartments located in Kangaroo Point. Situated on the Brisbane River and only 1km away from Brisbane CBD, these holiday apartments are ideal business or leisure accommodation.

THE REQUIREMENTS

Bridgewater River Terraces Body Corp wanted to remove their daytime base-load consumption from the community power bill. Existing measures such as switching over to LED lighting, had been taken to reduce consumption. The remaining daytime load was to be offset by solar power.

THE SOLAHART SOLUTION

Solahart recognised the importance of understanding the customer's base load consumption. As a result, an energy meter was installed to record 24-hour interval consumption data for an entire week. Through investigation of the recorded data, Solahart designed a personalised 13.26kW solar solution comprising of 52 premium REC panels and a 10kW SMA inverter. This was presented to the Body Corporate.

The Solahart solution was chosen as a result of their professionalism and their customer-focused design. As well as the high-quality components, the trusted Solahart's warranties provided security on investment. In addition, a 20.30kW system is planned for future installation.

EXPECTED SAVINGS

The System was designed to offset energy consumption from 7 am to 5 pm, seven days a week. The equivalent savings is \$1000 per month with an estimated payback period of 2 years.



INSTALLATION BY SOLAHART BRISBANE SOUTH



13.26kW PV System



Solar Panels:
52 x REC 255W Peak Energy Panels



Inverter:
10kW SMA Sunny Tripower

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