



POWERWALL

9 x Powerwall install for back-up and self-consumption

"Rosevears Hotel chose Powerwall to provide a reliable energy supply because it gives us assurance in our regional location in Tasmania. Guest feedback has been overwhelmingly supportive with conference groups choosing Rosevears, because the property aligns with their own environmental values."

Naomi Walsh, General Manager, Rosevears Hotel

OPPORTUNITY

Rosevears comprises a hotel, restaurant and bar situated on the Tamar River in Tasmania. Based regionally, Tamar Valley experiences regular blackouts, disrupting operations and making it hard to deliver a consistent and quality customer service. Additionally, the business' core offering of both accommodation and hospitality incurred large electricity costs as it operated through day and night.

SOLUTION

To provide security to Rosevears in the instance of a blackout and to lower their operational costs, Rosevears installed 9 x Powerwalls and 94 kW of solar panels. The amount of storage, totalling 121.5 kWh, was designed to keep up to 40 guest rooms powered in the instance of a grid outage.

RESULTS

Since installation the Tamar region continues to experience regular grid outages, but Rosevears' Powerwalls seamlessly provide power to the hotel, restaurant, and bar, meaning no interruptions to their service offerings. Rosevears' once high electricity costs have reduced significantly, with the business forecasting a 7 year payback period.

Customer

Rosevears Hotel

Location

Tamar Valley,
Launceston



Solar size

94 kW

Powerwall size

9 x 13.5 kWh

Applications

Back up
Self consumption

Commissioned

March 2018