



Mitcham RSL Solar and Battery

Installation of a 26kW solar panel array and 40kWh battery at the Mitcham RSL in Kingswood

Description

Proposal

Administration proposed to install approximately 26kW solar panel array and 40kWh battery on to the Mitcham RSL, which currently does not have any solar panels. Since this is a leased and licensed site, it is more complex than other solar installations and further details will be provided.

Background

This proposal is aligned with Mitcham's Sustainability Goals and City Power Partner Pledges to increase the level of renewable power for council operations. With the installation of the proposed solar panels and battery, the cost of energy for the building would be greatly reduced with potential of earning credit from selling excess power to the grid. The battery will have an extended warranty of 10 years, with the asset lifetime and depreciation matched to this.

It should be made clear that the City of Mitcham does not currently pay the electricity at this location. This proposal will increase Council's renewable energy coverage and decrease carbon emissions, keeping us on track to reach our sustainability and climate goals.

Further details of this proposal will be brought to Council in February 2023.

Community Benefits

- Reduce carbon emissions
- Reduce council's operational costs
- Support local suppliers and installers
- Reduce the climate impact of Council's leased and licensed sites

No Rate Rise Required*

**Subject to successful negotiation of lease agreement to ensure return on investment / no ongoing cost to Council.*

Primary Theme

Theme 2.1 Climate Change Mitigation & Resilience

Community Insight

Council is doing enough to respond to climate change

Other Information

- ☐ Pending Grant Funding
- ☐ Future Grant Funding Request
- ☒ Priority Theme
- ☐ Non-Priority Theme

General Manager

Wade Reynolds

**2023/24
Annual Business Plan,
Budget & LTFP**