

OPERATIONS CENTRE

CITY OF PLAYFORD SLASHES OPERATING COSTS AT OPERATIONS CENTRE



The City of Playford engaged Sustainable Focus to design and roll out multiple projects across the council's property portfolio. One of the sites is the Playford Operations Centre. Sustainable Focus designed and implemented a comprehensive upgrade that focussed on reducing energy waste and minimising the network consumption and cost. The resultant projects also improved the working environment and reduced greenhouse gas emissions by hundreds of tonnes.

RESULTS

ANNUAL ENERGY
REDUCTION OF

45%



ANNUAL ENERGY
SAVINGS OF

\$70K



OVERALL
PAYBACK OF

4
YEARS



Sustainable Focus has helped the City of Playford meet its long-term energy efficiency goals for the Operation Centre, with energy efficiency improvements in lighting, on site generation and demand management.

Old lighting at the Centre has been replaced with new, more efficient LED lighting, resulting in a reduction in the energy load. The installation of new lighting has also reduced maintenance costs at the Operations Centre. A rooftop grid-connected 100 kW solar PV system has increased onsite generation and reduced costs. This system has its own protection system and 4 inverters. The Operations Centre air-conditioning has been upgraded with a site-specific Energy Management System to maximise energy savings. Sustainable Focus also facilitated on-site training sessions for Council representatives to ensure the best possible results from the upgrades.

CLIENT FEEDBACK

"The System Optimisation Service provided by Sustainable Focus has ensured we are on track to meet our energy efficiency targets" - Jon Roberts
Asset Operations - City of Playford