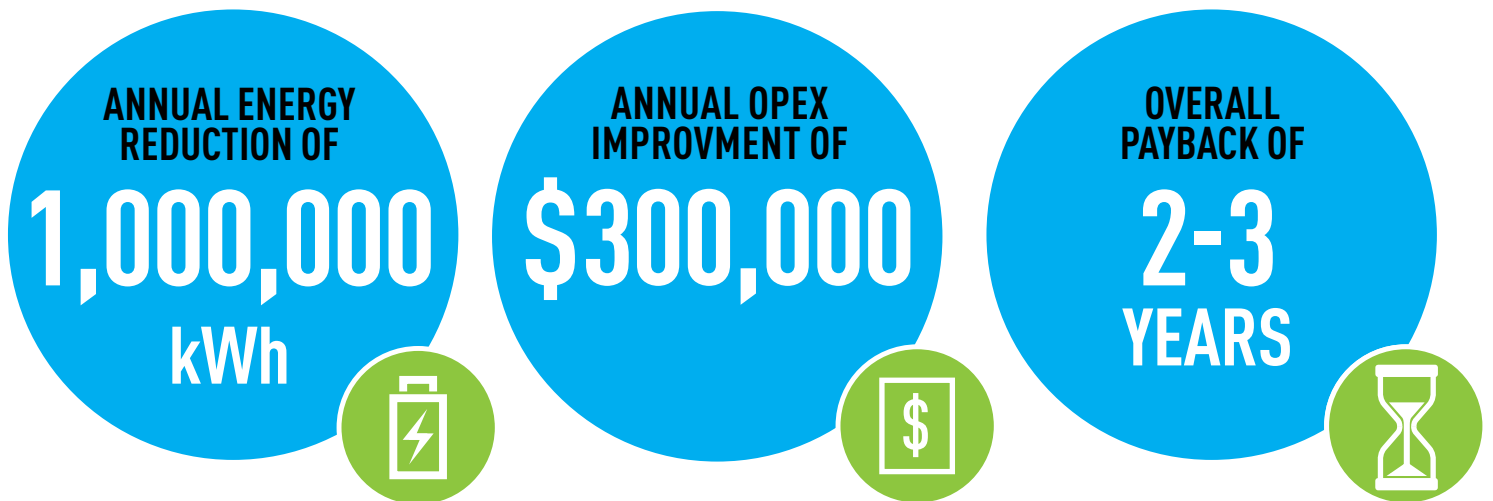


WA SHOPPING CENTRE PROJECT REDUCED OPEX BY \$300,000 PER YEAR



A large West Australian shopping centre is now experiencing amazingly low power costs thanks to a suite of upgrades by Sustainable Focus. The site, which has three major retailers and over seventy specialist stores, is enjoying fantastic results achieved through a combination of installing a leading-edge Energy Management System and replacing inefficient loads. The project has significantly improved the centres' return from the embedded network by reducing energy waste and identifying inaccuracies in end-user billing.

RESULTS



The multi-pronged approach involved the design and installation of a state-of-the-art Energy Management System with the primary motive of reducing the site OPEX.

The system regulates site operation in line with real demand and ambient conditions, reducing the operating cost of the facility and improving the internal environment while ensuring power is only used when it's needed. It controls existing loads to minimise waste and maximise consumption during low tariff cost periods, managing peak demand to reduce network costs.

The system provides real-time displays of individual equipment usage and the overall site's energy consumption data, allowing continual monitoring to squeeze the savings to their maximum.

This enables remote management from the Sustainable Focus Energy Management Centre at our head office for continual tuning of the system.

Complementing the savings from the EMS, the internal and external lighting systems were also completely replaced with new high efficiency LED lights, enhancing the architectural intent of the mall, and improving the ambience of the space.

CLIENT FEEDBACK

"They have slashed our operational costs thanks to the energy management system, all while maintaining good onsite conditions. Comparing the results with old data in the reporting interface is staggering" - Asset Manager