

Melbourne Central Tower

TOTAL COST \$464,709 TOTAL FIXTURES 2,382

LEDsafe was requested by to create a solution that reduces energy usage, emissions and save costs. We viewed the plans, investigated the centre and compiled an in-depth report. The original lighting consisted of:

- T5 fluorescent battens
- Tungsten Halogen downlights
- Compact fluorescent downlights
- High Pressure Sodium
- Metal Halide

We replaced their inefficient existing lighting and upgraded it to LED lighting, which now saves them \$98,299 annually.



OUTCOMES

- Annual energy savings = \$98,299
- Annual maintenance & energy combined = \$158,299
- 10 Year energy savings = \$982,990
- 10 Year energy & maintenance savings = \$1,582,990
- Simple Payback including installation costs = 2.94yrs

KEY FACTORS

- Undertake procurement analysis from our range of Australian manufacturers to ensure best current market factors re-pricing/quality/warranty/supply chain reliability.
- Consider environmental statements from manufacturers, including work place standards.
- Ensure efficient recycling of obsolete lighting involving best practice protocols via Nationally accredited waste management services.
- Maximise Government Incentive Schemes where possible to assist with Cap Ex.

Rebate: \$22,481



“It was an absolute pleasure to work with LEDsafe throughout this major LED lighting upgrade across our total asset. Nothing was too hard and they delivered beyond expectations.”

—
Garry Orton,
Senior Operations Manager
The GPT Group

Annual Energy Consumption

