

Highpoint SHOPPING CENTRE

TOTAL COST \$633,508 TOTAL FIXTURES 2,982

LEDsafe was requested by Highpoint Shopping Centres 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 tubes
- T8 fluorescent tubes
- Tungsten Halogen downlights
- Compact fluorescent
- Downlights
- Mercury Vapour
- High Pressure Sodium
- Metal Halide

We replaced their inefficient existing lighting and upgraded it to LED lighting, which now saves them \$131,267 annually.



OUTCOMES

- Annual energy savings = \$131,267.00
- Annual maintenance & energy combined = \$216,260
- 10 Year energy savings = \$1,312,670
- 10 Year energy & maintenance savings = \$2,162,600
- Simple Payback including installation costs = 3.49yrs.

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.



“LEDsafe has been providing GPT high quality led lighting upgrades since 2012 and has proven itself to standby its products and service throughout this time”.

—
Steve Ford,
Head of Sustainability
& Energy,
GPT

Annual Energy Consumption

