

Rouse Hill TOWN CENTRE

TOTAL COST \$305,960 TOTAL FIXTURES 1,900

LEDsafe was requested by Rouse Hill Town Centre 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:

- T8 Fluorescent Battens
- T8 Fluorescent Tubes
- Compact fluorescent
- Downlights
- Metal Halide

We replaced their inefficient existing lighting and upgraded it to LED lighting, which now saves them \$94,152 annually.



OUTCOMES

- Annual energy savings = \$94,152
- Annual maintenance & energy combined = \$144,192
- 10 Year energy savings = \$941,520
- 10 Year energy & maintenance savings = \$1,441,920
- Simple Payback including installation costs = 2.12yrs

KEY FACTORS

- Conduct thorough site assessments to correctly identify existing/potential issues and find saving opportunities.
- 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: \$12,468



“Excellent results, thank you LEDsafe for another outstanding delivery.”

Steve Ford,
Head of Sustainability
& Energy,
GPT

