

RETAIL Paddy's Markets

TOTAL COST \$287,500 TOTAL FIXTURES 500

LEDsafe was requested 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 \$117,936 annually



OUTCOMES

- Annual energy savings = \$117,936
- Annual maintenance & energy combined = \$127,936
- 10 Year energy savings = \$1,179,360
- 10 Year energy & maintenance savings = \$1,279,360
- Simple Payback including installation costs = 2.25yrs

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: \$48,000



“LEDsafe was chosen for this project following their very successful delivery of the much larger homebush highbay upgrade consistent with their reputation they have again delivered another outstanding result.”

Firoz Ali,
Site Services Manager,

Annual Energy Consumption

