



# Case Study Tweed Discount Drug Store

108 x T5 Tube Lights & 22 x LED Shop Lighters



<b>Client</b>	Tweed Heads Discount Drug Store
<b>Location</b>	Tweed Heads, QLD
<b>Application</b>	Retail Store Lighting
<b>Technology</b>	Efficient Fluorescent & LED Lighting
<b>Model</b>	EL-T5-28 & EL-RSL-38
<b>Installation Date</b>	April, 2013
<b>Energy Reduction</b>	28 MWh/year
<b>Energy Savings</b>	\$10,500/year
<b>Maintenance Savings</b>	\$1,000/year
<b>Return On Investment</b>	10 Months



## Description

When Hayden was approached by SAE Group, he had concerns about the energy rises as he was paying approximately 37 cents per kWh. The existing lighting was in very poor condition so a retrofit using the existing equipment was out of the question. To keep costs down we installed new, complete twin T5 fixtures. The lux levels were raised by approximately 30% throughout the shop.

The reductions in energy usage have already been significant. They are now using 199.38 kWh/day on average rather than the 276.81 kWh/day they had used at the same time last year. This is a reduction of 77 kWh/day or around \$28.50 per day.



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