

CASE STUDY

Product: Save It Easy® Inline T5 adaptor

Customer: Shellharbour City Council

Customer Contact: Available upon request

Location: Warilla NSW 2529 Australia

Investment: AUD\$28,000 (including T5 lamps)

Annual Savings: AUD\$10,000

Return On Investment: 35.7% (simple payback = 30 months)

Greenhouse gas savings per year: 57 Tonnes of CO₂ equivalent



Project Description:

Shellharbour City Council (Shellharbour) has as its vision statement:

A sustainable city: communities living in harmony, balancing nature's beauty with quality rural and urban environments.

Under the leadership of Mayor, Councillor David Hamilton and General Manager Brian Weir, Shellharbour is living up to its vision in many ways; noticeably with a recent lighting upgrade to deliver significant energy savings and environmental benefits to the city.



Environmental Officer Levi Gibson identified a number of buildings and areas with older style electromagnetically ballasted linear fluorescent

lamp lighting which could be upgraded to improve energy performance, eliminate flicker, improve light output and extend maintenance cycles.



Following an assessment by Ilum-a-lite the Save It Easy® in-line T5 electronic ballast adaptor upgrade was specified enabling the highly efficient, electronic T5 lamps to be fitted resulting in a 30-40% energy saving and subsequent reductions in greenhouse gas.

Ilum-a-lite's installers completed the entire task in a few days, with minimal disruption to office operations.

Now Shellharbour's main office area, Lamerton House and a number of other municipal buildings boast a complete installation of electronic T5 lamps - and enjoy the benefits of reduced energy consumption with consistent quality lighting.

~~A City of Vision~~

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