
Case Study – Arnott's Huntingwood.



Commitment to the environment – There is no substitute for quality

Project Description:

Arnott's is one of the largest food companies in the Asia Pacific region, with a very bright future. Arnott's on going growth has been supported by the Campbell Soup Company's investment in Arnott's and its iconic brands.

As one of the largest food companies in Asia Pacific, Arnott's has an environmental policy in place that reflects its commitment to conduct business in a manner that respects and protects the quality of the environment, striving towards limiting emissions to the water, air and land, and the efficient use of resources.

Illum-a-Lite was engaged by Arnotts for lighting upgrades to the Huntingwood sites utilising a Save-it-Easy T5 upgrade.

The Save-it-Easy in-line T5 upgrade was specified to retrofit all the old 58 & 36 Watt T8 fluorescent luminaires to highly efficient 35 & 28 Watt T5 operation with up to 45% energy saving and consequential reductions in Greenhouse Gas. Many areas were able to de-lamp fittings, while remaining well within Australian Standards for indoor lighting.

Most importantly the solution required no replacement of light fittings, no re-wiring of existing fittings and was completed with minimal delay and disruption. The solution was as simple as re-lamping the old fittings.

The Huntingwood manufacturing site is now enjoying the advantages of longer life, lower energy T5 fluorescents and significant savings in energy, cost and of course Greenhouse Gas. With the very high level of savings from the upgrade and the low cost of Save-it-Easy the Council can expect a Return of investment that has not been available for T5 upgrades in the past.

Minimal waste was generated and all the old T8 fluorescent tubes were re-cycled. In future years Arnotts will further reduce waste as the T5 lamps installed will have double the life of those replaced and only one third the mercury content.

Summary of Results:*

Approximate Annual savings	\$34,000
Approximate Investment	\$56,000 Including T5 lamps
Approximate Payback	20 months
Greenhouse gas savings per year	365 tonnes CO ² equivalent

Further Information: Contact Illum-a-Lite 1800 133 666 www.ilumalite.com or www.saveiteasy.com.au