ecoBright®
ENERGY SOLUTIONS
saving energy doesn't have to cost the earth™

CASE STUDY

Product: *Save It Easy® Inline T5 adaptor*
Customer: *Amway Australia Pty Ltd*
Customer Contact: *Available upon request*
Location: *Castle Hill NSW 2060 Australia*
Investment: *AUD$70,000 (including T5 lamps)*
Annual Savings: *AUD$50,000*
Return On Investment: *71.4% (simple payback = 17 months)*
Greenhouse gas savings per year: *382 Tonnes of CO_2 equivalent*

Project Description:

Amway Australia Pty Ltd (Amway) is committed to helping people live better lives and demonstrating its commitment to the community by reducing Greenhouse Gas and energy consumption in its operations at Castle Hill in New South Wales.

Amway has now given the green light to begin its T5 upgrade program and the phasing out of old electromagnetically ballasted T8 lamps and it is anticipated the upgrade will be completed by the end of 2007. This program was approved after three pilot installations of the Save It Easy® system were evaluated by Amway management.

The pilot installations all took place at Amway's head office in Sydney. The first program had approximately twelve lamps located in three offices within the facilities management group. The second phase saw the trial move to volunteer work stations and other select areas within the office. The final stage of the trial saw Save It Easy® applied to Amway's senior management offices for closer inspection and final approval.

Over the course of the program, the entire site will be upgraded to energy efficient electronic T5 lamps and this will present Amway with savings equivalent to 382 Tonnes of CO_2 per year. Amway now has all of the advantages of new generation T5 electronic ballast lighting such as extended maintenance cycles, flicker free starting and a significant reduction in heavy metal waste.

Capturing additional energy savings in lighting, Amway is also taking the opportunity to de-lamp in over lit areas such as hallways.

Amway is delighted with the results and has been able to upgrade to electronic lamp T5 technology in a most economical way, with an attractive return on investment, without the messy installation and downtime a conventional T8 de-installation and T5 upgrade would require.

Amway has also undertaken other measures on site to reduce green house gas. We are supporting Amway to implement a tree planting program based on the Tonnes of CO_2 saved.

Amway

The information in this Case Study is for the use of ecoBright® customers. ecoBright® shall not be held liable for any costs, losses or damages howsoever caused as a result of reliance on the information it contains. For advice or more information on ecoBright® products and applications please contact staff at:

ecoBright® energy solutions ABN 73 121 912 356 11 Beresford Street Pascoe Vale South Victoria 3044 Australia **T:** 61 3 9386 3459 **F:** 61 3 9386 2148
ecoBright® energy solutions is a trade mark of ecoBright® Pty Ltd. **E:** info@ecobright.com.au **W:** www.ecobright.com.au

Save It Easy® is the ultimate Plug & Save e-Ballast and a registered trade mark of the Reinig Inotec Group

© Copyright - ecoBright® Pty Ltd v.05/08

ecoBright® ENERGY SOLUTIONS saving energy doesn't have to cost the earth™

ILUM-A-LITE

Product Safety Approval Code : **NSW21227**
Product Code : **INL-UHL-45F - T5**
Australian Patent : **769871**
EEI = **A3 electronic ballast**
N1759

ecospecifier