

Case Study Shellharbour City Council

Shellharbour
CITY COUNCIL



A City of Vision lives up to its Vision

Project Description:

Shellharbour City Council 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 the Council 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 fluorescent lighting which could be upgraded to improve energy performance, light output and extend maintenance cycles.

After assessment by one of Ilum-a-Lite's lighting assessors the Save-it-Easy in-line T5 upgrade was specified which allowed all of the old T8 fluorescent luminaires to be upgraded to highly efficient T5 operation with 30-40% energy saving and consequential reductions in Greenhouse Gas.

Ilum-a-Lite's expert installers completed the task in a few days, offering minimal disruption to office operations.

Now Lamerton House, the main office area of Shellharbour City Council as well as a number of other external buildings, boasts a full outfit of T5 lighting,

As an added bonus to further improve the environmental outcome, Ilum-a-Lite purchased 100 native trees from the Council Nursery for planting within Shellharbour City

Summary of Results:

Approximate Annual savings	\$10,000 pa
Approximate Investment	\$28,000 Including T5 lamps
Approximate Payback	30 months
Greenhouse gas savings per year	57 tonnes CO ² equivalent

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