



Report
Number

08/2008
David Russell ☎ 9239 5162
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5 September 2008

Energy Impact Australia
1571 Heatherton Road
Dandenong VIC 3175

Dear Peter

Re: Feedback of Flouresave Unit Installation

I thought you may be interested to know the current status regarding the monitored savings since the installation of the flouresave units. As you know, The City of Greater Dandenong decided to install Flouresave units to the Springvale council office complex in late March 2008.

A total 930 fluorescent tubes plus a number of down lights and external security lights were "tong tested" at the sub-boards to determine how many units would be required and to also record the amperage levels prior to installation. A total of 17 units were required to be fitted to 8 sub-boards.

A tong test was again carried out after the installation process which confirmed that the amperage levels were reduced at the individual sub-boards ranging from 26.25% to 48.96% with the average being 33.5%.

The installation process was completed in April 2008 and only took 2 days with minimal disruption to the office environment.

Total building Kwh usage comparison to previous year as follows:

Date	Off Peak kWh	Peak kWh	Total kWh	kWh savings
April 2007	25,742	42,476	68,218	
April 2008	17,823	40,396	58,219	9,999
May 2007	19,575	50,654	70,229	
May 2008	17,453	37614	55,067	15,162
June 2007	19,688	42,152	61,840	
June 2008	16,635	34,182	50,817	11,023
July 2007	23,175	47,278	70,453	
July 2008	18,790	40,204	58,994	11,459
Total kWh saved (4mths)				47,643

We have been extremely pleased with the savings outcome and our payback period will be achieved within 2.3 years. We are now in the process of arranging installation of these units at other major power usage sites within our municipality and will contact you shortly to determine the actual scope of works.

We thank you for introducing us to the Flouresave system.

Yours faithfully

David Russell
Senior Contract Auditor

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Dandenong
39 Clow Street
Noble Park
18-32 Buckley Street

Keysborough
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AMP Reduces Energy Costs and Greenhouse Emissions at 45 Collins Street.

Recently AMP partnered with Energy Conservation Technologies (ECT) to install 16 Fluoresave light controllers in their Collins Street premises.

AMP management identified the opportunity to reduce Greenhouse gas emissions and realise significant energy savings by installing Fluoresave light controllers in the 5 levels of the building's underground car park.

The Collins Street facility has 533 parking bays illuminated by 1360 fluorescent lights operating 24hrs/day across all 5 levels. The 16 Fluoresave Energy Management units installed resulted in an overall savings of 29.5% in fluorescent lighting costs and in Greenhouse Gas emissions.


Initial results indicate the following savings:

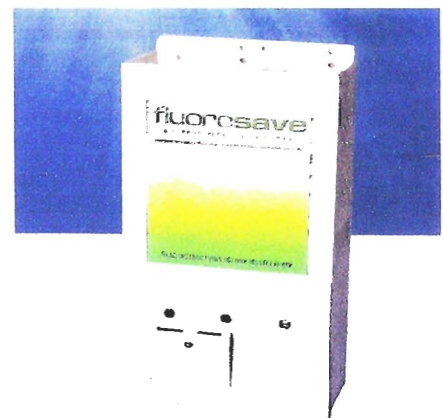
Annual Savings	\$18,720
Installation Investment	\$16,500
Return on Investment	113% (10.6 month payback)
Energy Savings / year	156 MWhr
Greenhouse Gas Savings	219 Tonnes CO2 equivalent/yr

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collins place 



fluoresave