

The Griffin Centre

3rd Quarterly Energy Report – June 2014 to August 2014

Introduction

This report summarises the energy saving results to date for The Griffin Centre. The site is now 9 months into its 12 month monitoring period.

For the first 9 months since the CEEP upgrade works, the site has reduced its electricity consumption by 10% (compared to the baseline period). Most of this saving has been due to the CEEP lighting upgrade; however there has been some reduction in the site's air conditioning energy as well.

Results

Table 1: Energy savings to date (9 months)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity – Base Building	239,001 kWh	218,540 kWh	20,461 kWh
Electricity – Tenant	113,585 kWh	98,869 kWh	14,716 kWh
Total Electricity	352,586 kWh	317,409 kWh	35,177 kWh
Gas	NA	NA	NA

Table 2: Other savings to date

Category	Saving
Estimated Greenhouse Gas Saving	38 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$4,431

Building tenant energy saving tips

Recommendations for tenants to further improve on building energy efficiencies and increase energy cost savings:-

- Shut down office equipment and appliances when not in use, particularly overnight and on weekends.

Equipment includes but is not limited to the following:

- Personal computers and laptops;
- Multi functional devices (MFD);
- IT Server;
- Switch equipment off at power source.
- Turn off office lighting manually without relying on automated lighting systems to time out.