

The Griffin Centre

4th Quarterly Energy Report – September 2014 to November 2014

Introduction

This report summarises the energy saving results to date for The Griffin Centre. The site is now at the end of its 12 month monitoring period.

For the first 12 months since the CEEP upgrade works, the site has reduced its electricity consumption by 10% (compared to the baseline period). A large part of this saving has been due to the CEEP lighting upgrade, however the site's air conditioning energy has also improved over the past year.

Results

Table 1: Energy savings to date (12 months)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity – Base Building	322,040 kWh	297,301 kWh	24,739 kWh
Electricity – Tenant	151,678 kWh	130,272 kWh	21,406 kWh
Total Electricity	473,718 kWh	427,572 kWh	46,145 kWh
Gas	NA	NA	NA

Table 2: Other savings to date

Category	Saving
Estimated Greenhouse Gas Saving	49 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$5,812

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.