

Pearce Community Centre

3rd Quarterly Energy Report – October 2014 to December 2014

Introduction

This report summarises the energy saving results to date for the Pearce Community 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 39% and gas consumption by 17% (compared to the baseline period). The electricity savings have been a good result, however the gas savings are below what was targeted.

Results

Table 1: Energy savings to date (9 months)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity	149,277 kWh	90,770 kWh	58,507 kWh
Gas	967,684 MJ	801,070 MJ	166,615 MJ

Table 2: Other savings to date

Category	Saving
Estimated Greenhouse Gas Saving	74 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$16,688

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.
- Switch off equipment at power source.

Equipment includes but is not limited to the following:

- Personal computers and laptops
- Multi functional devices (MFD)
- IT Server.