

Pearce Community Centre

4th Quarterly Energy Report – January 2015 to March 2015

Introduction

This report summarises the energy saving results to date for the Pearce Community 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 38% and gas consumption by 17% (compared to the baseline period). Although the gas savings have been significant, the saving is below what was forecast for this site. To further improve the efficiency of the gas heating, ACT Property group are currently installing upgrades to the boiler in the plant room.

Results

Table 1: Energy savings to date (12 months)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity	187,932 kWh	115,741 kWh	72,191 kWh
Gas	967,684 MJ	801,070 MJ	166,615 MJ

Table 2: Other savings to date

Category	Saving
Estimated Greenhouse Gas Saving	88 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$19,755

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.