**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 : 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 : Other savings to date

| **Category** | **Saving** |
| --- | --- |
| Estimated Greenhouse Gas Saving | 88 tonnes of CO2 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.