

Weston Community Hub

2nd Quarterly Energy Report – January 2016 to March 2016

Introduction

This report summarises the energy saving results to date for the Weston Creek Community Hub. The site is now 6 months into its 12 month monitoring period.

Results

Table 1: Energy savings to date (6 months from October 2015 to March 2016)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity	87,159.6 kWh	81,638.8 kWh	5,520.8 kWh
Gas	92,844.9 MJ	24,371.4 MJ	68,473.5 MJ

Table 2: Other savings to date (6 months from October 2015 to March 2016)

Category	Saving
Estimated Greenhouse Gas Saving	10.4 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$2,707

Conclusion

For the first 6 months since the CEEP upgrade works, the site has reduced its electricity consumption by 6% and gas consumption by 74% (compared to the baseline period).

The following recommendations have been made to help further improve the site's energy savings:

Tenant equipment: *Energy usage during offpeak periods represent a large percentage of the site's electricity use. Further communication with tenants emphasising the complete shut off of all equipment is recommended, so that the energy use during off-peak times and public holidays is reduced as far as is possible.*