

Weston Community Hub

1st Quarterly Energy Report – October 2015 to December 2015

Introduction

This report summarises the energy saving results to date for the Weston Creek Community Hub. The site is now 3 months into its 12 month monitoring period.

Results

Table 1: Energy savings to date (3 months from October 2015 to December 2015)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity	42,602.2 kWh	38,864.4 kWh	3,737.9 kWh
Gas	92,844.9 MJ	24,371.4 MJ	68,473.5 MJ

Table 2: Other savings to date (3 months from October 2015 to December 2015)

Category	Saving
Estimated Greenhouse Gas Saving	8.5 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$2,307.78

Results

For the first 3 months since the CEEP upgrade works, the site has reduced its electricity consumption by 9% 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 off-peak 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.*