

Cook Community Hub

4th Quarterly Energy Report – June 2015 to August 2015

Introduction

This report summarises the energy saving results to date for Cook Community Hub. The site is now at the end of its 12 month monitoring period.

Results

Table 1: Energy savings to date (12 months)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity	159,695 kWh	151,715 kWh	7,980 kWh
Gas	1,828,643 MJ	1,245,521 MJ	583,122 MJ

Table 2: Other savings to date

Category	Saving
Estimated Greenhouse Gas Saving	46.8 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$14,308

Results

For the 12 months since the CEEP upgrade works, the site has reduced its electricity consumption by 5% and gas consumption by 32% (compared to the baseline period). The gas savings so far have been an excellent result, largely due to the new efficient boilers and improved building insulation. However very little electricity saving has been made in the past quarter, this has mainly been because of portable electric heaters being used in some areas.

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

- **Tenant equipment:** *Tenants have been advised to remove their electric portable heaters that were in regular use prior to the CEEP upgrade and instead use the energy efficient fan coil units provided.*