

Holt Community Hub

2nd Quarterly Energy Report – July 2014 to September 2014

Introduction

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

For the first 6 months since the CEEP upgrade works, the site has reduced its electricity consumption by 39% and gas consumption by 64% (compared to the baseline period). The electricity and gas savings so far have been an excellent result, largely due to the new efficient boilers, lighting upgrade and the occupancy-based controls.

Results

Table 1: Energy savings to date (6 months so far)

Fuel Type	Baseline period	Current period	Saving achieved to date
Electricity	130,398 kWh	79,568 kWh	50,830 kWh
Gas	1,807,118 MJ	643,849 MJ	1,163,269 MJ

Table 2: Other savings to date

Category	Saving
Estimated Greenhouse Gas Saving	131 tonnes of CO ₂ equivalent
Estimated Financial Saving	\$36,366

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.