

Holt Community Hub

1st Quarterly Energy Report – April 2014 to June 2014

Introduction

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

For the first 3 months since the CEEP upgrade works, the site has reduced its electricity consumption by 44% and gas consumption by 81% (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 (3 months so far)

| Fuel Type | Baseline period | Current period | Saving achieved to date |
|-------------|-----------------|----------------|-------------------------|
| Electricity | 62,702 kWh | 35,298 kWh | 27,404 kWh |
| Gas | 785,391 MJ | 147,511 MJ | 637,880 MJ |

Table 2: Other savings to date

| Category | Saving |
|---------------------------------|-----------------------------------------|
| Estimated Greenhouse Gas Saving | 71 tonnes of CO ₂ equivalent |
| Estimated Financial Saving | \$19,836 |

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.