**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 CO2 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.