**Holt Community Hub**

4th Quarterly Energy Report – January 2015 to March 2015

# **Introduction**

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

For the first 12 months since the CEEP upgrade works, the site has reduced its electricity consumption by 33% and gas consumption by 65% (compared to the baseline period). The electricity and gas savings 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 (12 months)

| **Fuel Type** | **Baseline period** | **Current period** | **Saving achieved to date** |
| --- | --- | --- | --- |
| Electricity | 227,127 kWh | 152,279 kWh | 74,848 kWh |
| Gas | 1,999,891 MJ | 696,175 MJ | 1,303,716 MJ |

Table 2: Other savings to date

| **Category** | **Saving** |
| --- | --- |
| Estimated Greenhouse Gas Saving | 166 tonnes of CO2 equivalent |
| Estimated Financial Saving | $44,764 |

**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.