

MAINTAIN AND IMPROVE OUR HIGH QUALITY ENVIRONMENT: Corporate Transformation Programme

Energy Efficiency

Implement "spend to save" energy efficiency schemes across the Council

Financial Plan Savings:

£130k

April 2015 May 2015 June 2015 July 2015 Aug 2015 Sep 2015 Oct 2015 Nov 2015 Dec 2015 Jan 2016 Feb 2016 March 2016

Project team convened to examine options for energy efficiency projects across SBC

- Appoint project manager
- Progress window replace tender (office accommodation)
- Review Biomass survey findings

Create a costed project plan to advance projects. (Energy efficiency board already in place, with various business cases being developed, for submission to finance in September)

Finish "roof void" survey work with a view to identifying further investments and savings from Building Thermal Retentions

Our Performance

SBC Energy Consumption

53,149k kWh
in 2014/15
(208.4 kWh per m²)

Consumption down from **54,534k** in 2013/14

SBC Energy Spend

£3.65m
in 2014/15
(£14.31 per m²)

Spend up from **£3.29m** in 2013/14

SBC Tonnage of CO₂

2011/12	16,719
2012/13	16,818
2013/14	15,161
2014/15	19,207

SBC Carbon Tax liability

2011/12	£200k
2012/13	£202k
2013/14	£182k
2014/15	£315k

Programme highlights

The following studies are currently progressing within SBC:

- **Building efficiency upgrades** - boiler optimisers & roof insulation upgrades
- **Building Lighting replacement** (replacing old inefficient lighting)
- **Solar panel installations** (all high schools + HQ)
- **Replacing off peak electric heating systems** with new more efficient electric heating, offset by solar panels

This is in addition to lighting, windows, roof, boiler & heating replacements undertaken on an annual basis (as per the Capital Programme)

