

Kirklees' Carbon Star Chamber and Schools Engagement

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Background

- By 2005 the Council had achieved its target of reducing CO₂ emissions to 30% below a 1990 baseline.
- A new target was set to reduce CO₂ emissions by 30% by 2020 from a 2005/6 baseline.
- Carbon Budget (implemented 2008) and annual Carbon Star Chamber.

NB the target was increased to 40% in June 2010 (more consistent with longer term trajectory for 80% reduction target by 2050).

Why Introduce a Carbon Budget?

- The approach was in line with Government thinking
- Challenge ourselves to improve performance and ensure engagement
- Reduce financial impact of energy bills and Carbon Reduction Commitment
- Committed to reducing Carbon to meet our corporate target



Carbon Budget Overview

- First Local Authority to develop a carbon budget
- Set from 2008/9
- Works in parallel with the monetary budget
- Places a cap on the amount of CO₂ that council services are allowed to emit from their operations
- Target of 3% reduction in CO₂ per annum
- Annual challenge: Carbon Star Chamber
- Supports CRC and Greenhouse Gas reporting requirements

Scope

Carbon Emissions for 2012/13 = 141,430 tCO₂



Corporate Building Assets



Street Lighting and Signage



Fleet Transport Vehicles



Council Housing – Kirklees
Neighbourhood Housing

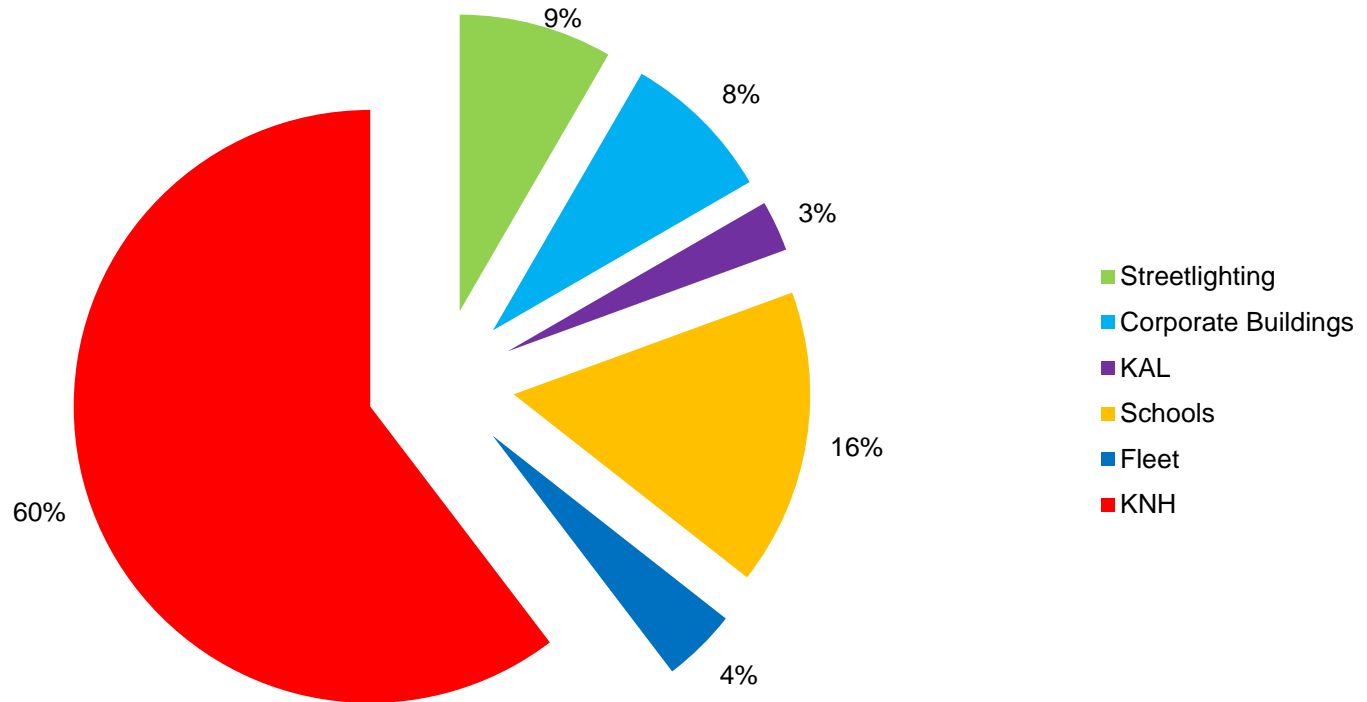


Sport centres - Kirklees
Active Leisure



State Schools

Breakdown of 2012/13 Footprint



Annual Reporting and Challenge: Carbon Star Chamber

- Officers collate progress update for Members
- Services present their performance overview
- Cross party representation – challenge!

Progress Towards 40% Reduction Target

- 19% reduction in emissions since 2005/6
- Since carbon budget was introduced:
 - 8% reduction in emissions
 - £790k cost savings
- Still a lot of work to do!

Our Key to Success

- The carbon budget is embedded within an existing process e.g. financial process
- Buy in from senior management and political leaders
- Challenge performance

Energy in Schools

Sal Kerry

Carbon Education Officer

Kirklees Council

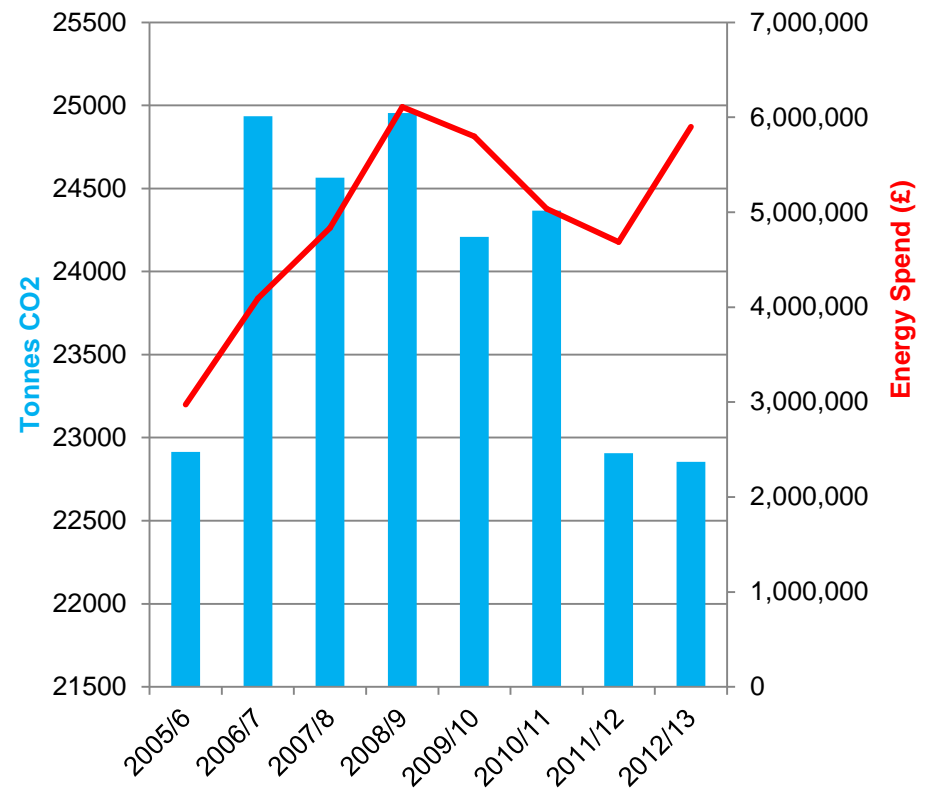
Overview

- Progress to date
- Challenges
- What we do in schools to help reduce energy

Progress To Date

The Council has a target to reduce its carbon emissions by 40% by 2020, from a 2005/6 baseline.

- Schools show 0% change overall since 2005/6 BUT...
- Schools have had an 8% reduction since the Carbon Budget was introduced in 2008
- The energy bill has increased from £3m in 2005/6 to just under £6m in 2012/13.



Challenges...

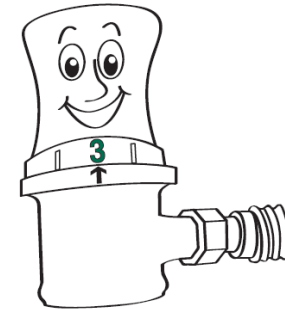
- Reducing budgets
- Ageing buildings
- Maintenance backlog
- Increasing birth rate
- Academies/ Free Schools
- Rising energy prices
- Carbon Reduction Commitment (CRC) Energy Efficiency Scheme



What I provide in schools...

- Energy monitoring software training
- Walk round school
- Heating system settings
- Energy saving projects
- Eco & Sustainable Schools

Set at 3 for a
Happy TRV!



 Kirklees
COUNCIL

 Kirklees
COUNCIL

Key Points...

- Advice and support
- Key persons
- Saving money
- Easy wins
- Ofsted
- Follow up & Training



Conclusion...

- Face to face contact
- 'There to help'...
- Monitoring & Evaluation

