





In 2013/14 we intended to:

- Ensure that we reduce our carbon footprint
- Future proof our business plans to respond to climate change

Priority 4. – Organisational environmental practices

Sub priority areas-

1. Ensure that we reduce our carbon footprint
2. Future proof our business plans to respond to climate change

Progress status	Progress RAG	Outcome RAG
1. Ensure that we reduce our carbon footprint		
2. Future proof our business plans to respond to climate change		

What we did in 2013/14	<p><u>Sub priority 1</u></p> <ul style="list-style-type: none"> ○ Continued our “Invest to Save” programme where building fabric and efficiency of heating systems have been upgraded to give the building a longer lease of life and make it more energy efficient. Examples of works carried out include installation of building management systems in key Council buildings and lighting refurbishment/replacement (Castell Alun and Hawarden High Schools). ○ Renewable technologies have been installed where practicable such as photovoltaics at Castell Alun and Argoed High Schools, County Offices Flint and Alltami Depot. Plus the second biomass woodchip boiler at Ysgol Bryn Garth, Penyffordd near Holywell. ○ New building designs particularly schools have been provided with options for energy reduction; Ysgol Caer Nant (Connah’s Quay) and the replacement school at Ysgol Taliesin (Shotton). <p><u>Sub priority 2</u></p> <ul style="list-style-type: none"> ○ Completed the climate change adaptation plan
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	<p>framework which provides the overview for the climate change adaptation project.</p> <ul style="list-style-type: none"> ○ Undertook strategic planning workshops with partners to develop and complete adaptation action plans for Assets and Highways
What went well	<p><u>Sub priority 1</u></p> <ul style="list-style-type: none"> ○ Partnership working on a local and regional level, strategically and operationally to update and provide quarterly carbon data. ○ Significant energy reductions and actual carbon usage, following a very mild, if stormy winter. ○ The Carbon Trust schools energy reduction programme was well received by the schools involved in this pilot (10 primary schools) <p><u>Sub priority 2</u></p> <ul style="list-style-type: none"> ○ Increased engagement across partners to develop the climate change adaptation action plans with positive endorsement of lead partners and individuals to the plans' commitments.
What did not go so well	<ul style="list-style-type: none"> ○ Strategic planning for information sharing especially around 'lessons learned'.

Our evidence for this is:

(i) Achievement milestones

- Completion of partner CO2 data – at Year End there was an overall reduction compared to the previous year of 7.78%.
- Completion of 3 of the 4 larger Council photo voltaic renewable energy schemes.
- Action Plan in place in place for Assets and Highways.

(ii) Achievement measures (until 31st March 2014)

- Reduction in absolute CO2 of 8.09% (once weather corrected this value shows a 1.51% increase)

(iii) What we will do in 2014 onwards

- Review and set the targets in the carbon reduction strategy.
- Continue to make prudent changes through 'Invest to Save' schemes.
- Continue with a programme of carbon emission and energy reduction during maintenance and new build designs.
- Develop the climate change adaptation action plans for the remaining strategic risks.