

SUBJECT:	CDC Greenhouse Gas (GHG) Report
REPORT OF:	Healthy Communities Portfolio Holder – Councillor Graham Harris
RESPONSIBLE OFFICER	Head of Healthy Communities - Martin Holt
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WARD/S AFFECTED	None

1. Purpose of Report

To present the annual Greenhouse Gas (GHG) report.

RECOMMENDATION

To note the CDC greenhouse gas report, its publication on the CDC Website and notification of completion to Department of Energy & Climate Change (DECC)

To also note the close link between the CDC & SBDC GHG Reports. The SBDC report can be viewed at <http://www.southbucks.gov.uk/carbonemissionsreporting>.

2. Reasons for Recommendations

The Council is required to consider actual energy use/GHG activity, which is reported one year in arrears and to publish this on its website.

3. Content of Report

This report presents a headline summary of the GHG emissions for the Council. A similar report is being presented at South Bucks.

The key outcomes were:-

There has been *an increase* of emissions throughout the reporting year by 100 tonnes CO₂e (3.5%). This reduces the ongoing reduction against baseline (2008/9) back down to 18.5%.

The increases have resulted from:-

- Scope 1 emissions – The parking officer’s vehicle use (petrol/diesel) have increased mileage producing an additional 3.93 tonnes CO₂e. This is due to two key factors, relinquishing the electric vehicle and shared service implementation (now operating South Bucks parking from King George V Road)

- Scope 2 emissions - electricity use has gone up at King George V House which is due to increased tenure throughout the building; together with increasing staff numbers and use of IT equipment in the Chiltern District Council office areas
- Scope 3 emissions - increased gas use at Chiltern Pools, Amersham. Also, CDC/WDC refuse vehicles now have to transport the residual waste to the waste transfer station at High Heavens, Booker, rather than to the landfill site at Gerrards Cross. This does represent additional mileage for those vehicles and an additional vehicle also had to be introduced - this commenced at the beginning of December 2015.

In spite of the overall rise in emissions, they have dropped in the following areas:-

- Scope 2 - electricity use at the Leisure Centres has gone down which has mitigated the overall electricity use. There has also been a reduction in energy use at the multi-storey car parks and public conveniences
- Significant Scope 3 – The new itrent system payroll system does not differentiate the fuel type and therefore as diesel vehicles are low in number, petrol has been used as the default factor for staff travel.
- The Council generates electricity at the Council Offices, Chesham Leisure Centre and Amersham Multi-Storey Car Park. 92,862 kWh of electricity has been generated by solar panels at these sites during 2015/16. This equates to a reduction in emissions of 34,135 kg of CO₂e or 3.4 Tonnes of CO₂e

4 Targets

The Council set two targets for carbon reduction over the next three years. As follows:-

- 4% reduction over the next three years with a view to being carbon neutral by 2050

Whilst there has been an increase in emissions against last year, reductions previous to this were above target and ahead of schedule. These earlier savings therefore should not be forgotten when reporting against the indicator. The ongoing reductions being achieved have therefore reduced to 18.5% savings against base year. The challenge of absorbing services and a potential for an increase in emissions for Chiltern were raised in last year's GHG Report and report to members.

5 Internal Consultation

Consultation has taken place with Estates, the Head of Healthy Communities, Legal and Finance.

6 Corporate Implications

South Bucks District Council Chiltern District Council

- a) **Financial** – there are no financial implications as the reports are written annually in arrears
- b) **Legal** – there are no legal implications, other than meeting the deadline of 31st July for reports to be posted on each respective website and DECC/BEIS notified.
- c) **Environmental Issues, Procurement, Sustainability** – the reports help both Councils identify where improvements can be made over reducing resource use namely the use of fossil fuels, thereby continuously contributing positively to the environment, sustainability and procurement through continuously reducing costs.

7 Links to Council Policy Objectives

The report contributes to Council Policy Objectives as follows:-

- Promote energy efficiency in the Council's operations; 2014 – 2019 goals and priorities of each Council
- Sustainable environments where people take pride in their community and embrace low carbon living; Chiltern and South Bucks District Councils Joint Business Plan 2015 – 2020

8 Next Step

The GHG report has now been posted up on the respective websites and DECC/BEIS notified.