

## **SLOUGH BOROUGH COUNCIL**

**REPORT TO:** Cabinet **DATE:** 13<sup>th</sup> April 2015

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**WARD(S):** All

**PORTFOLIO:** Commissioner for Environment and Open Spaces – Cllr Satpal Parmar

### **PART I** **KEY DECISION**

#### **CARBON MANAGEMENT PLAN APRIL 2015 – MARCH 2020**

##### **1 Purpose of Report**

We are renewing the existing Carbon Management Plan. The new document will cover the period from April 2015 March 2020. It will describe how we have tackled reducing the council CO2 emissions in the past and describe our new approach to Carbon Management i.e. closer integration with Asset Management process and the aims of the new 5 year plan. It will set out the Council's aims and will describe our new CO2 energy and energy revenue saving targets.

##### **2 Recommendation(s)/Proposed Action**

The Cabinet is requested to resolve that the Carbon Management Plan April 2015 – March 2020, as attached at Appendix A, be adopted.

##### **3. The Slough Joint Wellbeing Strategy, the JSNA and the Five Year Plan**

###### **3a. Slough Joint Wellbeing Strategy Priorities**

- Regeneration and Environment – the report will address how Slough Borough Council will mitigate against the effects of climate change and reduce CO2 across the Council's corporate buildings.
- The new Carbon Management Plan 2015 – 2020 addresses how Slough Borough Council are going to tackle the wider issue of Climate Change which will have an impact on the residents of Slough. It sets out how the council is going to mitigate its Carbon Dioxide emissions over the next five years.
- The Carbon Management Plan will ensure that Slough Borough Council is addressing the issue of climate change which is set to impact on all residents of the town and effect future generations. It will enhance the reputation of the Council and the town as a cleaner greener place to live and work.

###### **3b Five Year Plan Outcomes**

- **The Council's income and the value of its assets will be maximised**

The Carbon Management Plan will set out how we are going to manage our council owned assets more effectively. It will identify where we can save CO2 and make

energy revenue savings. It will also identify projects where we can implement invest to save schemes which will save CO2 and Energy.

### Table 1 - Key Outcomes

Based on the evidence the outcomes of the plan are to:

Outcome	Purpose and Description	Target Measures	Date
Outcome 1	<b>At least</b> a 3% reduction of CO <sub>2</sub> net emissions <b>per annum</b> of all Council Operations	457 Tonnes of CO <sub>2</sub> e/yr	Reported each financial year
Outcome 2	A 20% reduction of CO <sub>2</sub> emissions against the 13/14 baseline	3,050 Tonnes of CO <sub>2</sub> e	By 2020
Outcome 3	A reduction of 7 tonnes to 6 tonnes per Full Time Equivalent Employee (fte)	6 tonnes per fte	by 2020
Outcome 4	A revenue saving of <b>10%</b> over lifetime of the plan against 13/14 baseline operating costs for the Council	£222,046.82	by 2020

#### 4 Other Implications

The Carbon Management Plan April 2015 – March 2020 will deliver more effective management of council owned asset and also deliver energy revenue savings.

Outcome 4

2. Generate revenue saving of at least £222,000 by 2020 against the 2013/14 baseline.

#### The next phase of the Carbon Management process

As part of the implementation of the Carbon Management Plan a capital fund has been allocated in the 15/16 capital programme covering the timescale of the plan – April 2015 – March 2020; on the 19<sup>th</sup> February 2015, Council approved a capital allocation of £100k per year for 2015/16 to 2019/20 for Carbon Management.

The CAPEX fund will be allocated for invest to save projects which will have combined revenue and CO2 savings.

The process of how this fund will allocated to projects will be determined through the CAPEX and procurement processes.

## (a) Risk Management

<b>Risk</b>	<b>Mitigating action</b>	<b>Opportunities</b>
Legal	None	
Property	Keeping assets which have high running costs and produce high emissions	Reduce CO2 emissions in corporate buildings Reduce Energy Revenue costs of corporate buildings
Human Rights	None	
Health and Safety	None	
Employment Issues	None	
Equalities Issues	None	
Community Support	None	
Communications	Staff not aware of the Carbon Management Plan	Internal Communications publish progress and updates in communications bulletins and Grapevine
Community Safety	None	
Financial	Revenue savings will not be achieved	Work closely with asset management and property services teams to ensure only viable energy saving projects are taken forwards. Develop a marginal abatement curve Process to select viable projects
Timetable for delivery	Annual and 5 year targets in the CMP are not met	Ensure that the milestones and targets are met. Ensure that there is effective through governance of the Carbon Management Plan by the Carbon Management Board
Project Capacity	Time and resource pressure on staff to deliver objectives of the CMP	Ensure the resources are maximised within the team and if needed bring in technical expertise from outside the council
Other	None	

### Human Rights Act and Other Legal implications

No Legal or Human Rights Implications

### Equalities Impact Assessment

There is no identified need for an EIA.

**(f) Property**

The Carbon Management Plan will enable the Council to manage our corporate assets more effectively. All 4 Outcomes (see Table 1) of the plan fit into the Council's Corporate Landlord policy and will assist the Council with benchmarking corporate buildings and assessing which buildings are performing most effectively in terms of energy consumption and CO2 emissions.

Achieving Outcome 4 feeds directly into the 5 year plan and will lead to direct energy revenue savings for the council. Achieving this target feeds directly into the Asset Challenge Process.

The Carbon Management Plan April 2015 – March 2020 will directly feed into the Asset Challenge Process

Outcome 4 of the Carbon Management Plan feeds into the 1<sup>st</sup> objective of the Asset Challenge Process (Set annual savings and reduce overall asset running costs by 40% within 4 years)

**5 Supporting Information**

- 5.1 This Carbon Management Plan outlines the Council's success in reducing carbon emissions since the first Carbon Management plan was adopted in 2009. The new plan includes the most recent carbon emission data which has been submitted to the Department of Energy and Climate Change (DECC) for 2013/14. The plan clearly highlights the operational areas which generate the most carbon emissions; namely purchased electricity, transport, and street assets. The new plan will focus on these three areas and set out how the Council is going to reduce carbon emissions over the next 5 years.
- 5.2 The plan's principal outcome are a 20% reduction in total carbon emissions against the (2013/14 baseline), a 10% reduction in operating costs relating to our carbon emissions and a reduction carbon footprint for each member of staff from 7 tonnes to 6 tonnes.
- 5.3 Adoption of the new plan will result in changes in the way we work and operate, conduct business, utilise resources in an efficient manner, and become more carbon focussed as an organisation and work force. The Carbon Management April 2015 – March 2020 underpins our ambition to become a low carbon organisation.

Option 1: Adopt the plan

Options 2: Reject the plan

**6 Comments of Other Committees**

This report has not been considered by any other committees.

**7 Conclusion**

The Cabinet to adopt the The Carbon Management Plan April 2015 – March 2020 and implement the carbon reduction and revenue saving targets.

**8 Appendices**

A Draft Carbon Management Plan, April 2015 – March 2020