

APPENDIX – ‘A’

Climate Change PDG Annual Report 2014 - 2015

No.	Current Projects	Programmes / Initiatives	Status
1.	<ul style="list-style-type: none"> SBC Company Car Ultra Low Emission Salary Sacrifice Scheme 	<ul style="list-style-type: none"> Joint initiative between HR and Environmental Quality Procurement Business Case Approved June 2015 to enter into Framework Agreement with Tusker ‘the provider’ Open to all SBC staff to lease an ultra low emission company car for 3 year period Incentivisation for staff as save in lower tax benefit in kind rate, cheaper running costs, still eligible for 45p mile rate Employer – assist with staff retention as perk, reduced CO2 emissions (quantifiable) and improved local air pollution CO₂ reduction aim 5% per annum for Grey Fleet emissions (18 tonnes per annum) 	<p>Internal officer meeting to resolve any outstanding issues September 2015 Implementation Meeting with Tusker to set up scheme (annual cost to SBC £400 per annum Communication and Promotion of Scheme</p> <ul style="list-style-type: none"> Go Live Data December 2015/January 2016
2	<p>My Electric Avenue Workplace Electric Vehicle Cluster</p> <p>Community Transport and Pool EV cars</p>	<ul style="list-style-type: none"> Slough BC is taking part in a EV workplace trail De Montfort University undertake regular user surveys 9 members of staff and 1 Councillor have leased a Nissan Leaf car for 18 months at discount rate of £100/month Over 100,000 electric miles have been driven to date 3 workbased dual EV charging points installed to service the MEA (used over 1000 charge events) charging is currently free Saving against UK average CO₂ emission for passenger car (http://www.smmmt.co.uk/co2report/ 124.6g/KM) equivalent to 20 tonnes of Carbon to date 	<ul style="list-style-type: none"> Workplace cluster trail started in June 2014 Due to finish December 2015 Excellent user feedback (management of range and range anxiety dispelled) EV provision at workplace proved to be significant incentive and advantage Over 1,500 charge events at SMP workplace Press release on My Electric Ave – Radio coverage on Radio Berks 22/08/14 Lead to PID for EV Pool Cars and Community Transport – generate CO2 and £ savings
3.	<p>Slough Electric Vehicle Charging Points Network and Electric Car Club for Town Centre</p> <p>OLEV Bid for Electric buses OLEV Bid for Electric Taxis</p>	<ul style="list-style-type: none"> 2013 - 5 EV charges installed by SSE July 2013 at Langley Leisure Centre, Montem Ice Rink, Hatfield Car Park, Herschel Car Park, and The Centre (currently de-commissioned). (supplied free of charge) tri-party agreement with SBC and Source London coming to end March 2016 (total number of charge events to date is over 1000 charge events) charging is free Ballore Group restructured new agreement for SBC to remain in Source London currently with legal (concerns over the offer does not benefit Slough in mid-long term) One succesful bid applications submitted to in April 2013 for public asset EV charges 4 dual charges installed at Britwell Centre, Cippenham Library and Chalvey Community Centre in November 2014 (over 150 charge events have been recorded to date) across these sites Charging is free One successful bid for rapid Charger submitted in April 2013, installed and commissioned in December 2014 (over 80 charge events recorded tariff is set at £5) One succesful bid to install three rapid chargers in October 2013 	<ul style="list-style-type: none"> All EV points are installed except the 3 rapid charges under the latest bid Charge point at The Centre EV point has been replaced but is down All points have been accepted on Source London Network SBC transport team are looking at expanding the EV network in 2 SBC owned mutlistorey car parks 1 Rapid charger installed in Brunel way Second bid has been made for 3 more chargers – locations to be decided – close to M4 Junction 5/6 (not installed) 3 new sites have been identified in Town Centre, Cippenham and Langley (Business Capex Case to be prepared) S106 Funding for electric charging has been programmed subject to approval by Planning along with Air quality guidance for ULEV uptake at least £1 million pounds to be secured over 5 year timeframe to expand the network and implement electric car club Feasibility Bid in June for SBC electric taxis failed due to scale

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		<p>– implmentation due by March 2015 (SBC failed to implement – the project was meant to be led by Transport Team) EQ team formed project group Feb 2015 and obtained quotes for charging units from ABB supplier OLEV refused to extend the funding implemenation deadline £200k has been allocated in the Capex fund to delivery – Business Case on payback to be prepared</p> <ul style="list-style-type: none"> • 	<p>against city bids</p> <ul style="list-style-type: none"> • Bid for electric buses to be submitted by 31st October 2015deadline
5.	Green house gas (GHG) reporting	<ul style="list-style-type: none"> • SBC collects and publishes greenhouse gas emissions from its own estates and operations Scope 1, 2 & 3 emissions on an annual basis • Slough emissions from the whole borough for 2013 have been published on DECC website https://www.gov.uk/government/statistics/local-authority-emissions-estimates • Slough Emissions for whole borough are high in comparison to other Berks authorities – this is because we have a large indistrial and commercial sector • Collate annual data for 14/15 baseline and prepare the Council’s greenhouse gas report for DECC which is then published on slough.gov.uk • The Slough Borough GHG report is Part of the DCLG single data list 	<ul style="list-style-type: none"> • Annual DECC statistics have been released • SBC Baseline collated for 14/15 – data checking and veryfying from last year in process • Other Scope 3 data included in GHG 13/14 baseline is business mileage (grey fleet), council owned fleet, outsourced services (Amey and Interserve), fugitive emissions, community and foundation schools, street lighting, traffic lights, corporate waste

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6.	Carbon Management Plan (CMP) (April 2015 – March 2020)	<ul style="list-style-type: none"> Carbon Management Plan up to March 2015 – April 2020 signed off – this plan is aligned to the corporate Asset Challenge process Governance of the Carbon Management Plan is the Carbon Management Board The plan is based on 13/14 SBC CO2 baseline and savings target have been set according to this CO2 baseline and the total energy spend on utilities (gas, electricity water, waste, business mileage). The new CMP is linked into the 5 year plan Outcome 7 (<i>using resources wisely</i>) Next phase of CMP is to identify year on year reduction in carbon emissions and energy running cost from SBC corporate buildings This cannot happen until the corporate Asset challenge process has been completed Identify badly performing (energy hungry) buildings and look at ways of mitigating high CO2 emissions and costs SBC has purchased a CO2 emission baseline tool to track he annual baseline which also assists with GHG emissions Link into a fleet challenge to drive through C02, AND revenue savings 	<ul style="list-style-type: none"> CO2 footprinting and benchmarking process for corporate buildings once asset challenge is complete Work out CO2/Energy KPI's and benchmarking buildings once we know which assets SBC is retaining We will then be able to indentify badly performing buildings and look at making energy efficieny improvements Once energy saving projects have been identified the environmenal quality team will put together bids to go to captial strategy board which have direct energy and carbon savings A carbon savings fund has been allocated for the Carbon Management Plan projects Investigate cost of installing more AMR across all SBC sites including review of electricity Non Half hourly sites (NHH) (council has around 480 sites on the corporate energy contract) PID for SBC fleet review to be developed
8.	Home Energy Conservation Act (HECA) Progress Report 2015	<ul style="list-style-type: none"> Progress report submitted to DECC in 31 March 2015 Identify progress on existing projects SBC Property Services team are implementing which target fuel poverty Identify new projects SBC Property Services team are implementing which target fuel poverty e.g. solar PV instalment of council owned properties Link up with housing regulation team inspections on cold and damp Mapping of DECC fuel poverty database on Slough Maps to identify fuel poverty hotspots Mapping benefits data to indentify for low income families and cross check against fuel poverty data to indentify hotspots Working with public health team to identify GP locations and respiratory diseases hotspots – cross check against fuel poverty data to identify hotspots 	<ul style="list-style-type: none"> SBC has made much progress looking at own housing stock Targeting any solid wall properties to install external wall insulation (EWI) The challenge is to look at tackling fuel poverty in private sector housing, rental properties and HMO's.
9.	Green Champions	<ul style="list-style-type: none"> Relanched in 2014 Linking into the Staff travel plan initiatives In future will be recruiting green champions Grapevine articles on Green Champions topics 	Key Green Champion projects <ul style="list-style-type: none"> Food waste composting – composters installed on all floors at SMP Look to rolling it out in other council corporate buildings Next project will look at reducing paper usage in line with smarter working and improved IT and acces to staff home working

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10	Climate Local	<ul style="list-style-type: none"> LGA run programme which is successor to Nottingham Declaration www.local.gov.uk/climate-local Slough Signed up in June 2014 We are able to share climate change resources/strategies with other councils Created a climate change action plan in line with existing Climate change strategy We are in the process of updating the Climate Change Strategy 2015 -2020 and aim to complete this work by Dec 2015 	<ul style="list-style-type: none"> Slough BC publish updated action plan on council website by March 2016 Share best practice on tackling climate change with other councils More engagement with members on climate change issues Many leads members resources for Cllr Parmar to use Resources have more focus on adaptation including business continuity planning after the severe flooding events in Jan 2014
11.	Climate Change Strategy and Climate Change Action Plan	<ul style="list-style-type: none"> Update the Climate change strategy Produce 1st draft with outcome linked into the council corporate objectives on carbon management and energy savings, planning, fuel poverty, waste and transport. Review and update Council's Climate Change Action Plan with new projects from PDG partners and SBC 	<ul style="list-style-type: none"> Meet with policy team to discuss producing the new climate change strategy Look at how Slough can address mitigation and adaptation and future challenges, this is to be included in the updated strategy
12.	Slough Bike Hire scheme https://www.cyclehireslough.com/ Appendix B Slough Cycle Hire Scheme Update	<ul style="list-style-type: none"> Local Sustainable Transport Fund (LSTF) funding Looking for a replacement sponsor Cycle Hire Slough scheme, providing short-term cycle hire across the borough linking key stations and employment areas Slough Cycle Hub – implementation and running of the hub, providing secure cycle parking, locker and changing facilities Project delivered in partnership with Groundwork South Scheme commenced Oct 2013 with 7 hubs (new ones at Langley and Colnbrook) with 20 bikes at each hub – Slough Station, Burnham Station, Trading Estate and Montem Leisure Centre. Corporate membership cards on offer to Climate Change partners and other slough based corporate's 	<ul style="list-style-type: none"> ANESCO funding is finished at the end of Oct 2014 New sponsorship for the scheme must be found Climate change partners have been approached for additional funding Focus on promoting the average number of hires per day Groundwork South have a dedicated member of staff for bike scheme A new cycle hub has opened and is located at Slough Station. Look at increasing the number of hubs – locations considered
13.	Slough Street Lighting Project	<ul style="list-style-type: none"> SBC Highways have won bid to upgrade all street lights in Slough Borough Council The funding is coming from DfT Challenge Fund This is a joint bid with Wokingham and Reading Borough Council The bid was successful and the capital cost of £19 million has been awarded the additional 30% of the funding needed is coming from 3 councils Current streetlight accounts for 2916 tonnes of CO2 which is 18.4 % of the total SBC CO2 emissions for 2014/15 Reduction in energy and carbon consumption in the region of 70% (after full implementation in year 3) Significant reduction in street lighting cyclic maintenance Significant reduction in street lighting capital costs to 2035 	<ul style="list-style-type: none"> Tendering evaluation has commenced Contract awarded end of Oct 2015 Upgrading of streetlighting to commence April 2016 over 3 year programme
14	Heat Network Fund	<ul style="list-style-type: none"> Slough has been awarded £70K from DECC 	<ul style="list-style-type: none"> Compiling the tendering specification

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		<ul style="list-style-type: none">• Slough is putting £5K of own funding into the project• This will be used for heat network master planning and heat mapping focusing on the Slough Trading Estate, town centre The Crematorium and Wexham Park Hospital• Also to investigate the potential of expanding the existing power station district heating scheme, owned by SSE, to The Centre, where new leisure centre will be located.	<ul style="list-style-type: none">• Contractor appointed by October
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