

Subject: 10:10 Action Plan
Date of Meeting: 27 May 2010
Report of: Director of Finance & Resources
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Key Decision: No
Wards Affected: All

FOR GENERAL RELEASE**1. SUMMARY AND POLICY CONTEXT:**

- 1.1 Cabinet signed up to the 10:10 Campaign on November 12, 2009, this committed the council to working to reduce carbon emissions from its operations by 10% in 2010/11. This report outlines the actions proposed to help achieve this and the wider leadership role that the council is playing in the city in relation to carbon reduction.

2. RECOMMENDATIONS:

- 2.1 That the Cabinet notes progress on the citywide 10:10 campaign and endorses the council's continued support for this initiative.
- 2.2 That Cabinet agrees the council's 10:10 Action Plan (at Appendix 1) and considers establishing longer term targets for cutting council emissions after the 10:10 year is complete, to learn from experience.

3. RELEVANT BACKGROUND INFORMATION/CHRONOLOGY OF KEY EVENTS:

- 3.1 The top sustainability priority for the council is a Low Carbon Brighton & Hove. Signing up to the 10:10 campaign is one element of the actions stemming from this priority.
- 3.2 The aspiration of 10:10 is to cut CO2 emissions by 10% in 2010 across the city and country-wide, in homes, workplaces, schools, hospitals, football clubs, universities, and councils as the first real steps on the road to becoming a low-carbon society.

Citywide actions

- 3.3 The council has played a key leadership role in helping a city-wide campaign get underway, enabling seed-funding through the City Sustainability Partnership; co-funding a Project Manager role this year with the University of Brighton and their Knowledge Transfer Partnership; calling on other leading organisations in the city to sign up, and working on the initial steering group.

3.4 Recent citywide campaign successes include:

- a media partnership with the Argus, who will be running regular features, and a mutual promotion arrangement with the Sussex Eco Awards. There was a successful press launch on April 15.
- establishing a local campaign website at: <http://www.brightonandhove1010.org/> which is getting plenty of hits.
- Brighton & Hove buses are carrying the local campaign logo, website and “Your Carbon Counts” message prominently on 90 buses, raising its profile right across the city.
- a first 10:10 Pioneers event on April 28 which attracted more than 30 people, who pledged to cascade the campaign across the city. Facilitation was provided free by Novas Scarman who will continue to support the following nascent 10:10 Can Do action groups: Business, Health, Education (schools), Community, Arts and Culture, Transport, Energy Managers. About 50 people have volunteered to be pioneers.
- the campaign has set up a tighter management team and a base for the Project Manager at Environmental Protection UK.
- about 800 individuals, organisations and businesses have signed up in Brighton & Hove.

3.5 There are also a wide range of successes so far with the business strand of the citywide campaign:

- a successful business consultation event with about 40 local businesses on February 9 2010.
- a Business Survey has been sent out to gather information on support needed.
- a linkedin.com 1010 group has been set up and city the business support partnership partners have been briefed about the campaign
- a very positive 10:10 Chamber of Commerce business breakfast was held for 70 businesses on April 30
- 10:10 information was displayed at the “Let's do Business” show in the city on 13th May
- Profitnet and the University of Brighton have been approached to develop a 1010 training event for members.

Council actions

3.6 10:10 for councils means aiming to reduce emissions from our operations by 10% in 2010/11. The council will have a robust 2009/10 baseline for 10:10 by the end of June. The existing council target was a 20% reduction over five years, from a 2005/6 baseline, so this will need to be revised and it is recommended that this be done once the 10:10 year is complete and results have been evaluated. This will enable us to build upon the evidence collected to ensure that we choose the most effective measures for reducing carbon emissions in the medium term.

3.7 Staff awareness, behavioural change, training, and using the 120+ Environment Champions across council departments and buildings will be a key focus for action. A trial “switch off” awareness campaign at Kings House ran in response to the World Wildlife Fund (WWF) “Earth Hour” on Saturday March 27 2010. The programme included a range of innovative promotional material. A larger Council-wide programme is planned for end of year, based on the learning from

this trial at Kings House and will be rolled out in September/October for all main sites.

- 3.8 Reduced heating and electrical operation times and space temperature measures are planned. Investigations into controlling mechanisms have started, analysis of usage data at sites has been completed and sites prioritised for improvement. Sub metering at Kings House has been switched on and additional sub-metering is planned. Investigations into a Building Management System (BMS) upgrade is underway, Hove Town Hall has been highlighted for improved BMS controls and programme of works is currently being developed. Dyson Airblades, which use a powerful blast of air but without heat, are being purchased to replace old, existing higher energy hand dryers and paper towels in key buildings.
- 3.9 A range of measures to ensure that we use Display Energy Certificates (DECs) more effectively have been developed. A renewal of these certificates is underway and the schools programme has been brought in-house to allow for closer monitoring and to ensure that development of financial savings can be highlighted as part of the renewal/audit process. Each medium to high scoring site will receive at least one visit per year from the relevant low carbon officer and an audit of their usage and energy management programme will be carried out, in accordance with the DEC score they receive.
- 3.10 A range of actions have been developed to reduce carbon emissions from staff travel through promoting the use of less carbon intensive transport choices. These measures can be difficult to quantify and while relatively easy to introduce for home-to-work commuting are more complex for essential business travel, for example for home care staff as it is essential to maintain effective standards of service. To support this, service specific staff travel plans will be introduced in areas of high business mileage.
- 3.11 The Corporate Fleet Manager has analysed fuel usage and mileage for City Clean and Parks Services vehicles. Fuel has reduced by 4.5% in the past year already. Three new refuse trucks have been delivered, with fuel saving devices on board that will reduce consumption by 30%. A new tyre balancing contract with Michelin will further reduce consumption. A driver ID scheme will produce monthly driver spreadsheet enabling roll out of more efficient driving practices. This is currently being piloted at City Clean after which it will be rolled out to all council vehicles. The vehicle replacement programme for City Clean is currently being revised and plans for the purchase of vehicles with lower emissions, including the possibility of a small number of electric vehicles will be brought to Cabinet in June.
- 3.12 A range of measures to reduce Carbon emissions from ICT are being incorporated into the council's Value for Money programme and in particular the corporate accommodation strategy. For example the partial and phased vacation of Priory House and the increased flexible working and different office work styles like hot desking will have an impact. This will be enhanced by server virtualisation in more council offices, replacing server rooms and "Slim client solutions" which replace energy-hungry desktop computers with simpler ones working to a centralised server or off-site server. Exploring the use of intelligent power devices to manage power settings on PCs and promoting the council

teleconferencing service to all staff as alternative to face-to-face meetings will also contribute.

- 3.13 Measures to reduce carbon emissions from street lighting are being explored. However these are likely to require substantial investment and need to be part of a longer term plan for renewing and upgrading the infrastructure. The refurbishment of the Pavilion flood lighting does however present a separate opportunity for energy savings.
- 3.14 Beyond the 10:10 year there is an opportunity to set further carbon reduction targets linked to new council structures and service delivery models based on intelligent commissioning.

4. CONSULTATION

- 4.1 The Energy Team, Property Services, Staff Travel, ICT, Fleet Manager, Housing, School Futures in CYPT, Street Lighting, Sustainability and Communications officers have been consulted on the draft action plan.

5. FINANCIAL & OTHER IMPLICATIONS:

Financial Implications:

- 5.1 A number of the schemes identified within the report such as the staff travel scheme are currently in operation and are met from existing budgets. Corporate funds also contribute toward a number of measures for example the Planned Maintenance Budget and Asset Management Fund are investing in the office accommodation strategy in Priory House and the ICT Fund invests in the ICT Value for Money project.
- 5.2 The council has an existing Carbon Management Fund reserve which was funded through a £200,000 loan from Salix Finance and £200,000 council match funding. This reserve is able to invest in energy reduction measures in both council buildings and schools and the savings generated are reinvested back into the reserve to fund future initiatives. The fund currently has commitments of £106,032.36 and the balance may be used to invest in schemes that contribute toward the 10:10 initiative and that also meet the criteria required under the terms of Salix.
- 5.3 One off funding of £0.07m from reserves was reported in the General Fund Revenue Budget 2010/11 report to Cabinet on 11 February 2010 to support the delivery of the council's 10:10 commitment.

Finance Officer Consulted: Rob Allen

Date: 29/03/10

Legal Implications:

- 5.4 The report recommendations fall within the powers of the Cabinet. There is no statutory requirement to sign up to or implement the 10:10 Action Plan; doing so is at the discretion of the Executive.

Lawyer Consulted:

Oliver Dixon

Date: 25/03/10

Equalities Implications:

- 5.5 None anticipated.

Sustainability Implications:

- 5.6 10:10 is all about a commitment to cut carbon emissions further and sooner than before. This will have a positive environmental impact.

Crime & Disorder Implications:

- 5.7 None anticipated.

Risk and Opportunity Management Implications:

- 5.8 There is a reputational risk to the council if a 10% reduction is not achieved and officers consider that it will be challenging. However of more importance is the significant opportunity that the 10:10 programme makes to make a real difference to carbon emission levels both for the council and citywide and this is being grasped.

Corporate / Citywide Implications:

- 5.9 Strong leadership from the council has been a catalyst for the establishment of a city-wide 10:10 sign up campaign which has received seed funding, support for a project manager and has had the council represented on its steering group.

Energy and Emissions Implications:

- 5.10 The efforts of the 10:10 campaign will have a significant impact on the Carbon Reduction Commitment Energy Efficiency Scheme (CRC). The CRC is a new mandatory carbon emissions trading scheme that begins in April 2010 and has financial consequences. It applies to public and private sector large non-intensive energy users that consume around £0.5 million of half hourly electricity and will cover almost all energy use thereafter. The Department for Energy and Climate Change currently estimates that about 6,000 organisations will participate in the scheme, of which Brighton & Hove City Council is one.
- 5.11 Most county and unitary councils are expected to have a legal obligation to participate in the scheme and to take responsibility for state funded schools and academies. This means that all council operations are included, such as administrative offices, leisure centres, social care homes, etc. It also includes landlord tenant relationships and some PFI and joint ventures arrangements.
- 5.12 Any Savings that can be made through the 10:10 campaign will reduce the cost of the CRC scheme, by reducing the number of allowances that need to be bought and increasing our position on the CRC league table, which in turn has a knock on effect on the amount of money we have returned from the allowance purchasing process.

6. EVALUATION OF ANY ALTERNATIVE OPTIONS

- 6.1 As part of the detailed planning process for developing and refining the action plan, alternative options are explored to ensure the most effective mechanisms for reducing carbon emissions are identified.

7. REASONS FOR REPORT RECOMMENDATIONS

- 7.1 Cabinet agreed on November 12 to sign up to the 10:10 Campaign, considered at Sustainability Cabinet Committee on January 21, 2010 what measures might help it achieve this and asked for an Action Plan to be produced.

SUPPORTING DOCUMENTATION

Appendices:

1. 10:1 Action Plan

Documents in Members' Rooms

None

Background Documents

1. Council NOM agreed on October 8, 2009:
<http://www.brighton-hove.gov.uk/index.cfm?request=c1213375>
2. 10:10 for Councils: councils@1010uk.org
3. The 10:10 Campaign website: <http://www.1010uk.org/>