

Corporate Policy and Strategy Committee

10.00am, Tuesday, 10 June 2014

Sustainable Edinburgh 2020 Annual Report & Improving the Delivery of Carbon, Climate & Sustainability Outcomes

Item number	7.2
Report number	
Executive/routine	
Wards	All

Executive summary

This report seeks approval for the second Sustainable Edinburgh 2020 Annual Report, and a number of recommendations to improve the delivery of carbon, climate and sustainability outcomes for the Council.

In summary, the Annual Report demonstrates that significant progress has been made across a wide range of carbon, climate and sustainability projects managed by the Council and community planning partner agencies.

In addition, due to the growing diversity and complexity of this area of work, and the growing number of economic development and funding opportunities that are currently available to the Council and its partners, this report also seeks approval for a number of actions to ensure a 'one council' approach to delivering on sustainability outcomes.

Links

Coalition pledges	P8, P11, P15, P17, P19, P23, P24, P25, P28, P32, P33, P40, P43, P45, P46, P47, P48, P49, P50, P51, P52, P53
Council outcomes	All
Single Outcome Agreement	

Sustainable Edinburgh 2020 Annual Report & Improving the Delivery of Carbon, Climate & Sustainability Outcomes

Recommendations

- 1.1 The Committee approves the Annual Report and notes the significant progress made on sustainability initiatives across the Council and by partner organisations to meet the objectives of Sustainable Edinburgh 2020 (SE2020).
- 1.2 The Committee agrees to approve the recommendations on page 53 of Appendix 1 as the SE2020 work plan for 2014/15.
- 1.3 The Committee agrees to approve the establishment of a new corporate project team to better co-ordinate sustainability activity within the Council, chaired by the Director of Economic Development, and supported by the Corporate Policy and Strategy Team.

Background

Sustainable Edinburgh 2020

- 2.1 In 2011 the Council approved 'Sustainable Edinburgh 2020' (SE2020), a strategy framework setting out the aims, objectives and targets for the sustainable development of the Council and the City up to 2020. An initial two year action plan for SE2020 was approved on 27 March 2012, which identified priority programmes to implement SE2020 and promote social, economic and environmental benefits.
- 2.2 The first SE2020 annual report was approved by Committee in April 2013.

Main report

- 3.1 The second annual report on progress is attached at Appendix 1 and describes a wide range of projects set against the ten themes of SE2020, which reflect the ten Aalborg Commitments. In line with the recommendations from Committee in 2013, each project has been subject to an individual 'RAG' assessment.

- 3.2 The annual report predominantly reports progress on Council activity but also includes projects led by the Edinburgh Sustainable Development Partnership partners.
- 3.3 Committee should note that work is already underway, and will form a key action in 2014/15, to develop a comprehensive set of sustainability indicators for the city, that will be closely aligned to community planning priorities, Capital Coalition Pledge commitments and council strategic objectives.

Highlights

- 3.4 Key highlights identified in the report for 2013/14 include:
- 3.4.1 the establishment of a new Council Member Officer Working Group on Carbon, Climate and Sustainability;
 - 3.4.2 development of a new Procurement Handbook for the Council with strengthened references to sustainability;
 - 3.4.3 the procurement of sustainable copier paper (FSC accredited) which will save the Council £30k annually;
 - 3.4.4 approval of a revised Council Energy Policy and an energy audit carried out for 111 schools;
 - 3.4.5 the Council has 24 Green Flag Award parks, more than any other UK local authority;
 - 3.4.6 the Council won the large city category of the 2013 Britain in Bloom awards;
 - 3.4.7 Edinburgh celebrated 10 years as a Fairtrade City;
 - 3.4.8 the Lennox Suite extension to the EICC received BREEAM Excellent accreditation;
 - 3.4.9 approval of a new Social Enterprise Strategy for the city;
 - 3.4.10 Edible Edinburgh hosted the successful 'Feed the 5,000' event;
 - 3.4.11 the proportion of all waste (including street sweepings) recycled to date is 39.3% compared to 37.9% for the same period in 2012/13;
 - 3.4.12 roll out of a dedicated food waste collection service;
 - 3.4.13 e-learning courses on sustainable development and sustainable procurement created in-house shared with Scotland's local authorities and other public services;
 - 3.4.14 the Edinburgh Guarantee supported 3,355 clients (to 31 January 2014) into employment, education or progression in work; and
 - 3.4.15 progress with regard to the development of a Sustainable Energy Action Plan, Energy Services Company and community energy cooperative initiatives.

De-prioritised projects in 2013/14

- 3.5 A number of projects highlighted in the first annual report have not been implemented. These are identified and discussed below.

- 3.5.1 Conduct a carbon footprint of the Council's supply chain. Discussion with other organisations that carried out a carbon footprint of their supply chain found that the resulting information was not as useful as had been initially envisaged. It was decided that the cost of the exercise was prohibitive considering the usefulness of the outcomes. In addition, this piece of work was superseded by the Finance and Resources Committee (16 January 2014) decision to carry out carbon impact assessments on approved budget options going forward.
- 3.5.2 Carbon Clubs for Schools. This project did not go ahead and has been superseded by an Eco-schools energy project.
- 3.5.3 Grass to Energy Project. This project was not taken forward as there was insufficient funding available.
- 3.5.4 Renewal of Carbon Trust Standard. The Standard was not renewed with the Carbon Trust in January 2014 as it was not deemed to be good use of resources (£10k) at this time.

Challenges for 2014/15

- 3.6 As a result of the analysis of performance during 2013/14, there are a number of key challenges for the Council that must be addressed in 2014/15, which are described below.
 - 3.6.1 The development of a set of robust indicators for SE2020. This work will be carried out in collaboration with the Edinburgh Sustainable Development Partnership.
 - 3.6.2 The rolling out of the e-tool across service areas. This tool, developed in 2013/14, will allow the Council to demonstrate compliance with the Climate Change (Scotland) Act 2009. It is envisaged that the tool will be widely used across service areas and will encourage Council officers to think more broadly about the implications of their decisions and project outcomes.
 - 3.6.3 Completion of the sustainability impact section in committee reports needs to be improved. Training will be provided as part of the roll out of the e-tool. It is important that there is a more informed response from Council officers when completing the sustainability impact section on Committee reports. This will provide evidence that the Council is complying with its Public Duties under the Climate Change (Scotland) Act.
 - 3.6.4 Improved governance of all aspects of sustainability across the Council. In order for the above challenges to be addressed and to maximise opportunities across the Council there is a need for a 'one-Council' approach to sustainability. This is discussed in more detail below.

Improved Governance for Continued Progress

- 3.7 There are a number of European, UK and Scottish Government legal and best value duties which require the Council to deliver carbon, climate and

sustainability outcomes. Recent Edinburgh Partnership and Capital Coalition commitments have added to this set of requirements and challenging targets.

- 3.8 Sustainability is being addressed in different ways by the Council and partner agencies making the city overview of sustainability diverse and complex. Projects are sometimes carried out in isolation, losing the opportunities for synergies and efficiencies across council service areas, and across the city.
- 3.9 The Corporate Policy and Strategy Team within Corporate Governance provide a lead role in respect of carbon, climate and sustainability work in the Council, and within the Edinburgh Partnership. It is proposed that an internal senior officer project team is established to ensure compliance with statutory requirements and delivery on pledge commitments, SE2020 targets and outcomes. This team, supported by the Corporate Policy and Strategy Team would be chaired by the Director of Economic Development and would coordinate sustainability activity and evaluate progress.
- 3.10 The new project team would also attend the Carbon, Climate and Sustainability Member Officer Working Group and the Edinburgh Sustainable Development Partnership, and link more closely to the BOLD project.
- 3.11 The Edinburgh Sustainable Development Partnership (which has adopted SE2020) will focus on monitoring city wide actions towards sustainability. Key city wide challenges include the reduction of carbon emissions, adoption of an adaptation framework and implementation of the sustainable city food plan. Progress city wide will be reported to the Edinburgh Partnership Board.

Measures of success

- 4.1 Delivery against statutory requirements, specifically the Climate Change (Scotland) Act 2009, which requires the Council to contribute to national emissions reduction targets, deliver any statutory adaptation programmes and act in a sustainable manner.
- 4.2 Delivery against the Capital Coalition pledge commitments and SE2020 objectives, specifically to reduce citywide carbon emissions by 42% by the end of 2019/20.
- 4.3 Reductions in costs associated with energy and fuel and with landfill and carbon taxes.
- 4.4 Establishment of a corporate project group to lead and co-ordinate sustainability activity within the Council, chaired by the Director of Economic Development.

Financial impact

- 5.1 There was a budget of £470,543 allocated to sustainability projects in 2013/14. Of this £98k was spent and £250k is ring fenced (Policy and Strategy Committee 27 March 2012 and Transport and Environment Committee 29 October 2013) for the Water of Leith Hydro scheme project (this project will be taken forward as

part of the Saughton Park development project). The remaining monies are identified for spend in the first quarter of 2014/15.

- 5.2 Planned projects for 2014/15 will be met either from existing mainstream budgets, or from new sources of funding identified, specifically private finance, Scottish Government and EU funding opportunities. Economic Development and Services for Communities will continue to play a key role in identifying new financial resources.

Risk, policy, compliance and governance impact

- 6.1 By implementing the recommendations in this report the Council is mitigating the risks associated with non-compliance with statutory requirements, specifically the Climate Change (Scotland) Act 2009.
- 6.2 In addition, the Council is ensuring that it is taking appropriate action to deliver against adopted strategies and policies.
- 6.3 These recommendations also assist the Council to design, govern and deliver services in line with the findings of the Christie Commission.
- 6.4 Further, the Council's implementation of these recommendations continues to reduce the impact of the Carbon Reduction Commitment Tax on its budget.

Equalities impact

- 7.1 Equality and rights are a key component of the SE2020 Strategy and the recommendations proposed in this report will improve the Council's ability to deliver the public sector equality duty.

Sustainability impact

- 8.1 The impacts of this report in relation to the three elements of the Climate Change (Scotland) Act 2009 Public Bodies Duties have been considered. In summary, the proposals in this report will help achieve a sustainable Edinburgh because they improve governance of Council action to reduce carbon emissions, increase the city's resilience to climate change impacts and improve social justice, economic wellbeing and environmental good stewardship.

Consultation and engagement

- 9.1 The Sustainable Edinburgh 2020 Annual Report has been prepared in consultation with staff across the Council and with partner organisations. Information in the public domain has also been collated relating to the Council's activities and achievements over the reporting period.

Background reading / external references

Sustainable Edinburgh 2020

[Sustainable Edinburgh 2020 Annual Report 2012-13](#)

Alastair D Maclean

Director Corporate Governance

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Links

Coalition pledges

- P8 - Make sure the city's people are well-housed, including encouraging developers to build residential communities, starting with brown-field sites.
- P11 - Encourage the development of co-operative housing arrangements.
- P15 - Work with public organisations, the private sector and social enterprise to promote Edinburgh to investors.
- P17 - Continue efforts to develop the city's gap sites and encourage regeneration.
- P19 - Keep Lothian Buses in public hands and encourage the improvement of routes and times
- P23 - Identify unused Council premises to offer on short low-cost lets to small businesses, community groups and other interested parties.
- P24 - Maintain and embrace support for our world-famous festivals and events.
- P28 - Further strengthen our links with the business community by developing and implementing strategies to promote and protect the economic well being of the city.
- P32 - Develop and strengthen local community links with the police.
- P33 - Strengthen Neighbourhood Partnerships and further involve local people in decisions on how Council resources are used
- P40 - Work with Edinburgh World Heritage Trust and other stakeholders to conserve the city's built heritage.
- P43 - Invest in healthy living and fitness advice for those most in need.
- P45 - Spend 5% of the transport budget on provision for cyclists.
- P46 - Consult with a view to extending the current 20mph traffic zones
- P47 - Set up a city-wide Transport Forum of experts and citizens to consider our modern transport needs.
- P48 - Use Green Flag and other strategies to preserve our green spaces.
- P49 - Continue to increase recycling levels across the city and reducing the proportion of waste going to landfill.
- P50 - Meet greenhouse gas targets, including the national target of 42% by 2020.
- P51 - Investigate the possible introduction of low emission zones.

P52 - Oppose industrial biomass incineration in Edinburgh.

P53 - Encourage the development of Community Energy Cooperatives.

Council outcomes All

Single Outcome Agreement

Appendices Appendix 1 – Sustainable Edinburgh 2020 Annual Report 2013-14

Sustainable Edinburgh 2020

Engaging with our city's future
Annual Report 2013–2014



◆ EDINBURGH ◆
YOUR COUNCIL - YOUR FUTURE

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Introduction

In 2011 the Council approved the policy framework '[Sustainable Edinburgh 2020](#)' which sets out the Council's vision for the sustainable development of the city to 2020. The framework commits the Council to ongoing collaboration with partner organisations to develop city-wide programmes specifically focused on this key area of sustainability, and sets targets to ensure that by 2020 Edinburgh will have:

- reduced carbon emissions by over 40% across the city;
- more efficient energy consumption across all sectors by at least 12%;
- more renewable energy with renewable energy technologies contributing to at least 40% of energy consumed in the city;
- more low carbon transport using alternative technologies for transporting people and goods around the city;
- adapted to the unavoidable impacts of climate change, in partnership with key stakeholders and local communities; and
- increased micro-generation capacity to 10%.

An initial two-year [action plan for Sustainable Edinburgh 2020](#) (SE2020) was approved on 27 March 2012, identifying priority programmes to promote social, economic and environmental benefits. The [first annual report on progress](#) was published in March 2013.

This is the second annual report and sets out the action plan items under the Aalborg Commitments, which are the 10 framework themes of SE2020.

The report describes other developments under each of the themes to show progress not only on the previously specified actions but also on broader cross-Council work. This report also includes, for the first time, projects that partners across the city are delivering. These are detailed under the heading **Our Partners**.

Each theme has been RAG assessed using the criteria show below.

R	RED = Project stalled, significant barriers to progress
A	AMBER = Project progressing okay, but some barriers to progress
G	GREEN = Project progressing well, no barriers to progress
√	GREEN √ = Project completed

The vision for a Sustainable Edinburgh 2020, adopted by the Council and its partner agencies, is that:

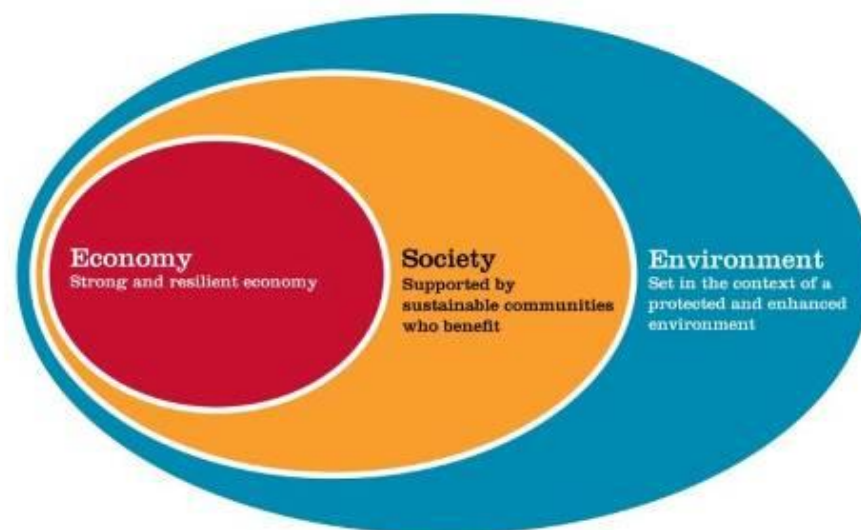
Edinburgh in 2020 will be a low carbon, resource efficient city, delivering a resilient local economy and vibrant flourishing communities in a rich natural setting.

Sustainable development is about more than just “the environment”. Issues such as health, education and employment are as key to sustainability as transport, energy or waste. A strong economy needs a strong society, and both of these depend on a healthy environment. The challenge is to address social, economic and environmental issues in an integrated way in order to achieve sustainable development. In continuing to develop Edinburgh sustainably education and evolving aspirations are important when relating to concepts of wealth, health, growth, happiness and success. This annual report reflects this holistic approach to sustainability.

Action Plan Targets

SE2020 contains six targets which specifically focus on climate change in recognition of its importance as a key area of sustainability. In 2013/14, the Council and its partners delivered a number of projects and initiatives which together work towards greater energy efficiency and lower energy demand across all energy sectors citywide by 2020. A strategic energy action plan (SEAP) for Edinburgh is currently being developed and will be published towards the end of 2014. The SEAP will present the current position on carbon emissions and trends for Edinburgh and will set out each sector’s potential for carbon reduction (e.g. transport, housing etc). The availability of this information will allow monitoring against the targets.

The importance of pro-actively adapting Edinburgh to the unavoidable challenges and opportunities of a changing climate has been recognised through the development of a high level adaptation framework which will be the subject of a consultation exercise with strategic partners throughout 2014.



1. For Promoting Good Governance

“instead of copying best practice, we should be seeking to create the new cutting edge”

Forum for the Future, 2008

Action Plan Items

- **Political Champion** – Councillor Jim Orr has been the city’s political champion for sustainability, with Nick Croft, Corporate Policy and Strategy Manager, leading on the corporate sustainability agenda at officer level. Following recent changes Councillor Lesley Hinds has been appointed to drive forward sustainability issues from April 2014.

➤ **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

- **Edinburgh Sustainable Development Partnership** – This cross-cutting partnership of the Edinburgh Partnership was established in 2013. It has been chaired by Councillor Orr with Teresa Bray (CEO Changeworks) as Vice Chair. The Group meets quarterly and more frequently if deemed necessary e.g. a special meeting on the Local Development Plan was held in January 2014. The promotion and profiling of Sustainable Edinburgh 2020 across the city is a key objective for the partnership. The partnership's work programme priorities are the Sustainable Edinburgh Action Plan (SEAP) for the city and Resilient Edinburgh, the Adaptation Framework for the city.

➤ **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

- **Member/Officer Group on Sustainability** – The group, comprising Elected Members, Heads of Service and senior officers, meets quarterly to discuss policy and project progress with respect to implementing Sustainable Edinburgh 2020 as it relates to Council Services. Regular presentations by officers and reports on strategic work areas are discussed by the group prior to going to Committee for approval. The group is the programme board for all work relating to SE2020 within the Council and is chaired by Councillor Lesley Hinds.

➤ **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

- **Reporting to CMT and Committee** – The Corporate Policy and Strategy Manager reports on progress to CMT on a six monthly basis. Committee reports go to the Transport and Environment Committee with automatic referral to the Corporate Policy and Strategy Committee. Reports to Committee over the last 12 months include: the Energy Policy for Council Buildings, Compliance with the Climate Change (Scotland) Act (e-tool) and carbon assessment of the Council budget options.

➤ **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

- **Develop a Policy and Strategy for a Sustainable Food City -**

The [Edible Edinburgh initiative](#) aims to develop a sustainable food city “where good food is available and accessible for all, making for healthy people, thriving communities and a sustainable environment”.

Chaired by Councillor Lesley Hinds, the Edible Edinburgh steering group includes representatives from the public, private and third sector in Edinburgh. Established in 2013, Edible Edinburgh has conducted a city-wide consultation and engaged with a wide range of organisations to explore how best to support Edinburgh developing as a sustainable food city. In October 2013, a major and successful event, ‘Feed the 5,000’, was hosted by Edible Edinburgh and supported by a huge number of volunteers, all helping to engage the public on issues of sustainable food and food waste. Edible Edinburgh is now developing a strategy and action plan for a sustainable food city, and has established governance arrangements for delivery of the strategy through community planning structures via the Edinburgh Sustainable Development Partnership.

➤ **Lead Officer: Marianne Paget, Corporate Governance**

RAG: GREEN



Other Developments

Capital Coalition Pledges – On 23 August 2012 the Council agreed the [Capital Coalition Pledges](#) to be delivered during the 2012-17 local government term. There are 53 pledges aligned to six high-level commitments. The following pledges of relevance to sustainability lie under the commitment “Maintaining and improving the quality of life in Edinburgh”.

- **To meet greenhouse gas targets, including the national target of 42% by 2020** - A Sustainable Energy Action Plan (led by the Council) is being developed for the city in partnership with stakeholders. The Plan will demonstrate how citywide emissions can be reduced by 42% by 2020.

➤ **Lead Officer: Janice Pauwels, Economic Development & Services for Communities**

RAG: GREEN

- **To spend at least 5% of the transport budget on provision for cyclists** - The Council has committed to spending 6% of its transport budget on cycling in 2013/14 which will ensure that investment in cycling infrastructure, maintenance of cycle facilities and promotion of cycling as a mode of travel will be sustained and increased. An additional £721k will be made available for cycling infrastructure projects and a number of these have been delivered recently, including the widening and surfacing of North Meadow Walk and an upgrade of a further section of the Haymarket to Forth Bridges cycle route.

➤ **Lead Officer: Chris Brace, Services for Communities**

RAG: AMBER

- **To use Green Flag and other strategies to preserve our green spaces** - All 24 of the Council’s Green Flag Award parks

Sustainable Edinburgh 2020: Annual Report 2013-2014

retained their Green Flag Award status in 2013. The quality of all 142 parks and principal green spaces were assessed through the Park Quality Assessment performance management process. Results showed 58% of parks are now deemed “Very Good” or “Excellent”. A slight dip in the percentage of natural parks meeting the Edinburgh Minimum Standard is due to new natural sites being assessed this year. There was a steady increase in the number of community parks meeting the standard.

➤ **Lead Officer: David Jamieson, Services for Communities**

RAG: GREEN

- **To continue to increase recycling levels across the city and reduce the proportion of waste going to landfill** - The Council’s [Waste and Recycling Strategy](#) outlines how recycling will increase and landfill minimised through a combination of increased recycling at source and the provision of residual waste treatment facilities that segregate material for recycling and divert waste from landfill. The percentage of waste recycled in 2013/14 was 39.3%, the highest ever full year figure and 1.4% better than the previous year. More than 4,500 tonnes less waste was landfilled this year.

The vast majority of city households now receive a dedicated food waste collection. This links with Council’s plans to work with Midlothian Council to develop a zero waste facility at Millerhill to process both food waste and mixed household and commercial waste. Work is also well underway to deliver an enhanced kerbside recycling service and an improved tenement recycling service.

A new contract now sees the majority of waste from litter bins diverted for sorting prior to landfill in an effort to extract recyclable items. Unsorted waste from Community recycling centres is now also sent for sorting prior to landfill. These

measures are expected to deliver further enhancements to the recycling rate going forward.

- **Lead Officer: Andy Williams, Services for Communities**

RAG: GREEN

- **To encourage the development/expansion of energy cooperatives** - The Capital Coalition is committed to encouraging and supporting community-based energy initiatives. To assist in driving this agenda forward the Edinburgh Community Energy Hub was formed in 2013 as a sub group of the Edinburgh Sustainable Development Partnership.

The Energy Hub’s remit is to facilitate communication and information sharing between energy projects in Edinburgh which benefit the community. The Energy Hub’s current priorities are solar photovoltaics, district heating and electric charging points. Membership is open to all stakeholders with an interest in community-based energy in Edinburgh.

- **Lead Officer: James Garry, Corporate Governance**

RAG: GREEN

- **Workstyle Programme** – The purpose of this programme is to deliver £20m+ savings over 10 years, have a smaller property estate and a more flexible workforce. The programme will deliver environmental benefits through reduced need for staff travel and fewer buildings to heat and light, leading to less energy consumption.

“The closure of Chesser House is a great achievement and sees a major step forward in our vision to create a more efficient, fit for purpose office estate that enables flexible

working and delivers value for money.” says project manager Alan Johnstone.

The project to close Chesser House, which will save £3.5m a year, was completed under budget and five months early resulting in additional savings from running costs of the building such as heating, lighting, rates and rental costs.

The next step is to make better use of our workspace within our neighbourhood offices and encourage more collaborative working across service areas and with our partners. This will help us to improve service delivery, increase savings and reduce our carbon footprint.

- **Lead Officer: Peter Watton, Services for Communities**

RAG: ✓



- **Review of governance arrangements for grant funding to the Third Sector** – The Council initiated a review of grants to third parties in response to the Capital Coalition Budget Motion requesting a review during 2013/14 conducted in partnership with third sector stakeholders. Following a period of evidence gathering and engagement a report establishing a framework for the further development of Council grant investment was agreed in February 2014. The framework establishes a number of significant changes that improve governance arrangements:

- executive committees each progress relevant grant programmes rather than all grants being determined at a single annual committee meeting. This will enable better alignment of grant programmes with commissioning, strategic plan and capital coalition pledge priorities, and better oversight by councillors;
- new grant programmes are to be co-produced with stakeholders in the two years up to April 2016;
- 3-year time-limited awards to organisations become the norm and other measures encouraging income diversification and enterprise also assist organisational sustainability; and
- oversight of totality of grant and other Council investment in the 3rd sector is established through an annual “state of the sector” report.

➤ **Lead Officer: Graeme McKechnie, Corporate Governance**

RAG: GREEN

Our Partners

- **University of Edinburgh** – As the first university in Europe to become a signatory of the United Nations' Principles for Responsible Investment (UN PRI), the University is reviewing its 2003 Socially Responsible Investment Policy. To support delivery of the University's ambitious Social Responsibility and Sustainability Strategy a new [department](#) has been set up which will engage with staff, students and wider external communities to take forward SRS developments in learning and teaching, research and knowledge exchange, services and infrastructure, and behaviours and culture.

➤ **University of Edinburgh – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN

- **Edinburgh Napier University** – To meet the aspirational targets set within the Edinburgh Napier Environmental Sustainability Policy, the University is developing an Environmental Management System (EMS) through the EcoCampus scheme, with the aim of gaining ISO14001 accreditation by 2015/16. The EMS, reaching throughout 2013/14 and beyond, will pull together all historic, current and future work covering all aspects of environmental sustainability at the University including, for instance, biodiversity, carbon and transport.

➤ **Edinburgh Napier University – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN

2. For promoting good management

“the new cutting edge...will come from leadership in the form of courage and risk taking, to... move sustainability into the purpose of designing visions rather than looking at sustainability as an add on”

Green Cities Index 2008

Action Plan Items

- **Mainstreaming Sustainability** – The Council’s new Climate Change Act (CCA) Compliance Assessment e-tool, developed in partnership with Jacobs Ltd UK, has been installed. The Carbon, Climate and Sustainability (CCS) Programme Team is working with the Corporate Programmes Office’s Project, Programme and Change Management Community to roll out awareness and training across the Council. The e-tool is the only development of its kind in Scotland and considerable interest has been shown by other local authorities and public bodies. The income generation opportunities this presents are being pursued. The Council’s Organisational Development division has incorporated the CECiL course on Sustainable Development created last year into managers’ training and induction for new staff.

➤ **Lead Officer: Alexis Woolley, Corporate Governance**

RAG: GREEN

- **Sustainability Impacts** – The Sustainability Impacts section of committee reports is an essential component of developments to ensure that the Council can demonstrate its compliance with sustainability legislation. Over the last year the CCS Programme Team has delivered briefings to relevant staff to develop understanding of the material throughout the Council, and has monitored usage of the checklist and support material provided. The monitoring shows that some report authors have

an excellent understanding of the requirements of this section, but that levels of awareness generally are too low and there is insufficient rigour in checking that report requirements have been met before they are submitted. As a result, the written guidance will be strengthened, and awareness raising activities will be heightened through the roll out of the CCA Compliance Tool, which is aligned with the reports checklist and support material in order to streamline the reporting process for officers.

➤ **Lead Officer: Alexis Woolley, Corporate Governance**

RAG: AMBER

- **Sustainability Performance Indicators** – The Council’s Energy policy (approved August 2013) sets out a number of key indicators for the management of energy across the Council’s estate. Information has been collated on these indicators and it has been agreed that these be reported to CMT on a quarterly basis. Initial work has started on indicators for Sustainable Edinburgh 2020 to show the direction of travel for sustainability across the city. It is intended that these proposed indicators be developed in collaboration with the Edinburgh Sustainable Development Partnership as a key focus for 2014/15.

➤ **Lead Officers: Jenny Fausset (Energy) and Nick Croft (Partnership), Corporate Governance**

RAG: AMBER

- **Edinburgh Food For Life Partnership pilot project –**
The Edinburgh Food For Life Partnership between the City of Edinburgh Council, NHS Lothian and the University of Edinburgh is piloting the Soil Association (Scotland)'s Food for Life Catering Mark as a



framework for sustainable food procurement and catering in Edinburgh's public sector. The project aims to tackle barriers to providing seasonal, fresh, local and organic food, and to support children and young people, patients, students and staff to engage in the benefits of healthy and sustainable food. The pilot is half way through its 3-year funding programme and most pilot locations have already achieved the Bronze Catering Mark standard. This includes the University of Edinburgh's Pollock Halls (recently extended to cover all of the Universities public catering outlets) and the Council's Currie High School, Buckstone Primary School and Clovenstone Care Home. NHS Lothian continues to explore how the framework can assist in a hospital setting. Within the Council, the aim over the second half of the pilot will be to work towards the Gold Catering Mark standard, while assessing the costs and benefits of doing so. The Council has also agreed to consider options for rolling out the Catering Mark across all its catering functions and plans are under way to provide meals to Bronze Catering Mark standard for all Council schools over the period 2014-15.

- **Lead Officer: Marianne Paget, Corporate Governance**

RAG: GREEN

Other Developments

- **Embedding Sustainable Procurement –** Staff guidance for implementing the Council's Sustainable Procurement Policy has been developed over the last year, along with a new Procedure for Procuring Community Benefits, and both will be included in the Council's new Procurement Handbook. The internal e-learning course on Sustainable Procurement has been updated to reflect the new guidance. The Council's Commercial and Procurement Service supports colleagues to ensure that sustainability considerations, including community benefits, are included in procurement plans, tender documents, the tender evaluation process and contracts. Over the last year there have been many positive examples of securing community benefits, such as training opportunities for young people, through the Council's procurement procedures.

- **Lead Officer: Nick Smith, Corporate Governance (Procurement)**

RAG: GREEN

- **Sharing our work –** Our e-learning courses on Sustainable Development and on Sustainable Procurement were shared during the course of the year with Scotland's local authorities and other public sector bodies by means of the Improvement Service's A2L portal.

- **Lead Officer: Alexis Woolley, Corporate Governance**

RAG: ✓

3. For protecting and conserving the environment

We all tend to feel better in the natural environment - so why are we working so hard to destroy it?

Dr Michael Dixon, Chairman, NHS Alliance in Healthy Futures 2007

Other Developments

- **Council Energy Policy** – The Council’s [Energy Policy](#) was approved by the Transport and Environment Committee on 27 August 2013. The policy consists of an overview high level policy statement supported by ten procedural documents and covers management of energy within Council buildings and lighting (stair & street). It aims to achieve a reduction in energy consumption from the Council’s operational buildings of 20% by 2020 in line with the Council’s iPFM programme. It was agreed that an Energy Forum would be established to drive the policy forward and address corporate energy issues as they arise.

➤ **Lead Officer: Jenny Fausset, Corporate Governance**

RAG: AMBER

- **Energy Management in Schools - Energy Audits** – Approximately 111 schools (including high schools, primary schools, nurseries and special schools) have had an energy audit carried out during 2013/14. These audits will now be used to prioritise and inform work to implement energy savings.

➤ **Lead Officer: Jim Davidson, Corporate Property**

RAG: GREEN

- **City Chambers Lighting Audit** – From May to August 2013 an MSc student from Edinburgh University carried out a full lighting review of the City Chambers for her dissertation thesis. This

work has prompted a full LED upgrade in the City Chambers which is currently ongoing.

➤ **Lead Officer: iPFM, Services for Communities**

RAG: GREEN

- **Building Management Systems** – The Carbon Trust carried out a strategic review of the Council’s current Building Management Systems (BMS) from March to May 2013. This highlighted significant energy and financial savings across the operational estate. Subsequently a dedicated BMS engineer was recruited whose role is to manage the existing BMS infrastructure and coordinate an upgrade/replacement programme in line with the Council’s BMS Strategic Objectives. Three key elements are being addressed going forward: securing funding (subject to business case); the procurement of a new BMS upgrade/replacement and maintenance/management contract; and improving the communication network.

➤ **Lead Officer: Jim Davidson, Corporate Property**

RAG: AMBER

- **Edinburgh Energy Services Company (ESCo)** – Staff of the Council’s Services for Communities are working with a consortium of housing associations led by Castle Rock Edinvar to explore options for the Council to work with an ESCo. The proposal is to develop a licensed energy supply company based

on social enterprise principles. Warm Homes Funding of £19,680 was awarded to Edinburgh to explore district heating and other energy services as ESCo could provide to the Council that could benefit tenants.

The Council is also considering the ESCo model at citywide level and discussion on current strategic energy projects proposed ESCos as a means of delivery. A feasibility study is to be commissioned to assess the potential for district heating at the Bioquarter development and the role an ESCo could play in this project.

- **Lead Officers: Katie Ward, Services for Communities and Janice Pauwels Economic Development and Services for Communities**

RAG: GREEN



- **Edinburgh Local Biodiversity Plan** – The [Edinburgh Local Biodiversity Action Plan \(LBAP\)](#) is co-ordinated by the Council and has 250 actions that span 2010 to 2015. These actions are delivered by the 31 members of the Edinburgh Biodiversity Partnership, a range of partners including third sector organisations and volunteers. The Council’s statutory duty on this work derives from the Nature Conservation (Scotland) Act 2004 which states that public bodies must “further the

conservation of biodiversity”. A significant national development in 2013/14 was the publication of the 2020 Challenge for Scotland’s Biodiversity. Priority local work this year includes a detailed review of Local Nature Conservation Site boundaries. Partners, landowners and the Council have secured funding for significant woodland habitat creation within the Pentland Hills Regional Park. Many city-wide and local community projects to increase biodiversity continue to be delivered.

- **Lead Officer: Caroline Peacock, Services for Communities**

RAG: GREEN

- **Year of Natural Scotland 2013** – The Council has signed Scotland’s Geodiversity Charter and Scotland’s Landscape Charter. Geodiversity and landscape are integral parts of the nation’s environmental asset, making a vital contribution to its economy, social, cultural and environmental framework. The Charters were drawn up between Scottish Government, Scottish Natural Heritage, The Landscape Institute, British Geological Society and GeoConservation UK. Public bodies, commercial businesses, landowners and managers, academics, teachers, voluntary organisations and individuals are asked to sign up to the charters, to support the vision and deliver on appropriate actions to protect these assets. Councils are specifically encouraged to ensure that consideration, management and promotion of geodiversity and local geodiversity sites are an integral part of decision making.

- **Lead Officer: Caroline Peacock, Services for Communities**

RAG: GREEN

- **Edinburgh in Bloom** – The Council has been awarded a gold medal in the Large City category of the 2013 ‘Britain in Bloom’ awards. There are three main elements of Britain in Bloom –

horticultural achievement, environmental responsibility and community participations. Entrants are expected to carry out long term projects which address and improve all of these areas. As such the campaign compliments a number of council initiatives and strategies aimed at enhancing the visual appearance and sustainability of the city including the Edinburgh Biodiversity Action Plan and the Parks and Gardens strategy. The Council has now been invited by the Royal Horticultural Society to compete in [Entente Florale](#) in 2014 as one of only two UK representatives.

➤ **Lead Officer: Alan Bell, Services for Communities**

RAG: GREEN

- **Central Scotland Green Network Declaration** – The Council's Planning Service has been working with partners such as Lothian and Fife Green Network Partnership to incorporate policy and guidance relating to green networks into documentation. During 2013 the proposed Local Development Plan was published. This document includes policies which set out the amount of open space sought in new development and makes provision for enhancing and extending the green network. A series of policies across a number of chapters – Design Principles for New Development, Caring for the Environment and Transport – all aim to safeguard and avoid fragmentation of the green network. Local green network opportunities associated with allocated development areas are identified with essential green network components set out in the proposed site briefs. In addition the Edinburgh Design Guidance was produced in 2013, integrating green infrastructure with urban design and building design guidance illustrating how various elements of a multifunctional green network could be delivered consistent with quality, placemaking and environmental objectives. The landscape masterplan 2012, created for part of West Edinburgh with funding from the Central

Scotland Green Network development fund is still current and will be implemented when development takes place.

➤ **Lead Officer: Andrew Smith, Services for Communities**

RAG: GREEN

- **Green Flag – Green Flag Awards** are a way of recognising parks of high quality. Judged on an annual basis, each park submitted for a Green Flag Award undergoes thorough scrutiny by independent assessors. The scheme also includes a Green Flag Community Award, which is to reward sites of excellence that are managed by the community. In 2011 Edinburgh was included in the pilot of the Green Flag Group Award Scheme. This means existing Green Flag Award winning sites are automatically awarded Flags if the standard is maintained following self assessment and a peer review process. As a result the Council now has 24 Green Flag Award parks, plus a Green Flag Community Award for Corstorphine Walled Garden. This is more Green Flag Awards than any other UK local authority.

➤ **Lead Officer: David Jamieson, Services for Communities**

RAG: GREEN

- **The Edinburgh and Lothians Forestry and Woodland Strategy 2012-17** – In response to the regional strategy, which was launched in October 2012, the Council has produced Trees in the City: Trees and Woodlands Action Plan for Edinburgh. This outlines both a policy framework for the management of Council owned trees and woodlands, and an action plan to help deliver the key objectives within the regional strategy. As part of the Pentland Hills North East Slopes woodland creation initiative, the Council has also secured funding for woodland expansion within Bonaly Country Park. This contributes to a

significant habitat creation project, helping to meet woodland expansion targets and also deliver the vision of the Central Scotland Green Network.

- **Lead Officer: Caroline Peacock, Services for Communities**

RAG: GREEN

- **Trees in the City Strategy and Action Plan** – [Trees in the City](#) was approved by the Transport and Environment Committee in January 2014 after public consultation. The document establishes policies for the management of the Council's trees and woodlands, bringing these into line with best practice and setting out service standards. In making the management of the tree population more sustainable, the results of the i-Tree study carried out in 2011 were very useful. Trees in the City also contains a 5-year action plan, a response to Forestry Commission Scotland's Edinburgh and Lothians Forestry and Woodland Strategy. The document is currently being finalised and will be published shortly.

- **Lead Officer: Keith Logie, Services for Communities**

RAG: ✓

- **Living Landscapes** – Edinburgh Living Landscape Programme Board was established in 2013 to shape and steer the delivery of a programme plan aimed at establishing and maintaining healthy ecosystems throughout the city, both across the Council estate and within other green spaces. An essential part of the programme will be to coordinate action amongst stakeholders, partners and community groups. The programme advocates the development of an ecosystems approach to the management of the Council's open space estate in order to realise benefits to both biodiversity and public amenity. A successful example of this can be seen in Holyrood Park, where once regularly cut

grassland is now cut only once per year to the benefit of both wildlife and public amenity. A work programme has been established going forward.

- **Lead Officer: David Jamieson, Services for Communities**

RAG: GREEN

- **Tree Replacement Programme** – Using part of the funding provided to replace the trees damaged or felled during storms in 2012 and lost as a result of Dutch Elm disease, over 360 new trees were established in parks and greenspaces across the city. The remaining funding for new trees under this project has been used to obtain a bank of trees for growing on the Council's new Tree Nursery located at south Inch. These trees when large enough will help continue a city wide tree planting programme and help offset lost trees from future severe weather incidents.

- **Lead Officer: Steven Webley, Services for Communities**

RAG: ✓

- **Lord Provost's Water of Leith Micro Hydro project** – The Parks and Greenspace team in Services for Communities successfully applied to the Heritage Lottery Fund (£4.09m) to fund the restoration and regeneration of the historic Saughton Park and Gardens. The restoration works will ensure the sustainable future of the gardens and park for the long term benefit of the local community and the city. Plans include the creation of a community café and community space within the restored stable block. All works will be undertaken to BREEAM 'Very Good' standards and future energy will be generated through a micro-hydro scheme on the adjacent Water of Leith; £250k for the turbine has been ringfenced in the Sustainable Edinburgh 2020 budget. There has been an ongoing programme of consultation with park user groups, community

groups, schools and households and other interests were captured through online surveys, community events, presentations and discussions. A Project Manager and Development Officer have now been appointed to manage the project and fully engage with users and the wider community.

➤ **Lead Officer: Alan Bell, Services for Communities**

RAG: GREEN

- **Edinburgh Outdoors** – The Council was one of five Scottish Councils that successfully applied to NESTA (the National Endowment for Science, Technology and the Arts) for funding through their Make It Local Scotland programme. The funding has been used to develop a [new website](#) and smartphone app to support exploration and enjoyment of the city’s parks and green spaces by helping the Council to: promote parks and green spaces and encourage usage; promote conservation of the city’s green heritage and biodiversity; and support the city’s businesses and economy by encouraging visitors and local communities to become more involved in supporting the city’s natural heritage and eco-systems. The site continues to develop. A wider platform to include running trails and cycling routes is being developed. Since the launch in February 2013, there have been over 1,000 downloads of the app and approximately 46,000 individual page views to the site. Edinburgh Outdoors was short listed for a Eurocities award in November 2013.

➤ **Lead Officer: Lindsay Grant, Services for Communities**

RAG: GREEN



- **Edinburgh Built and Natural Heritage Strategy** – Edinburgh’s Natural Heritage Strategy (2012) complemented the Built Heritage Strategy (2010). The two strategies have now been combined into ‘Edinburgh’s Built and Natural Heritage Strategy’. The strategy is due to be published on-line.

➤ **Lead Officer: Will Garrett, Services for Communities**

RAG: GREEN

- **Improving Air Quality** – The Council’s [Air Quality Progress Report 2013](#) was approved by the Transport and Environment Committee and Scottish Government last autumn. The report provides a comprehensive review of the latest round of monitoring and assessment of air quality in the city and offers details of the range of actions and initiatives being pursued by the Council and its partners to deliver improvements. Steady progress continues to be made with the two main measures in the Council’s existing Air Quality Action Plan i.e. managing emissions from buses and from road freight vehicles through voluntary partnerships. These and additional measures to improve air quality will be considered in the Council’s review of its Action Plan during 2014.

➤ **Lead Officer: Robbie Beattie, Services for Communities**

RAG: AMBER

- **I-Tree Project** – The i-Tree Edinburgh project was carried out by Forest Research in partnership with Forestry Commission Scotland and the Council in 2011. The findings were published in 2012. i-Tree Eco is a model for estimating the value of ecosystem services delivered by trees in urban areas, and was developed by the US Forest Service. It has been used in many US cities and is now widely used throughout the world. “Ecosystem services” are environmental, economic and social benefits delivered by natural systems like trees and woodlands, which are experienced by humans. In Edinburgh’s case the study estimated the amount of carbon stored by the city’s trees and the annual rate of sequestration, and used tradable carbon prices to turn these into economic values. It also measured the amount of airborne pollution PM₁₀, NO_x and SO_x, and also estimated the structural value of Edinburgh’s trees.

Key figures:

- Edinburgh has 600,000 trees.
- They have a total structural value of £382 million.
- They store £14.9 million worth of carbon.
- By 2050 at present growth rates the value of carbon stored will be £35 million.
- The amount of PM₁₀, NO_x, SO_x, O₃ and CO₂ scrubbed from the air by trees in Edinburgh is worth £2.3 million at 2011 values.

The full study is available here:

http://www.itreetools.org/resources/reports/Edinburgh_iTree_Report.pdf

- **Lead Officer: Keith Logie, Services for Communities**

RAG: ✓

- **Social Return on Investment study on Parks and Greenspaces** – In 2013 Parks and Greenspace embarked on a study to consider the social benefits delivered by parks and Greenspace Services using the Social Return on Investment model. Social Return on Investment (SROI) is a recognised method for estimating the economic value of outcomes delivered by parks and works by identifying stakeholders, outcomes and attaching monetary values to these outcomes. Four sample parks will be studied, and global values estimated by combining SROI data with results from the 2013 Edinburgh People’s Survey, which has been designed to yield suitable data. This is believed to be the first time a city has attempted to measure SROI from its whole parks and greenspace system. The study is happening during March-May and the results will be available in July 2014.

- **Lead Officer: Keith Logie, Services for Communities**

RAG: GREEN

- **Urban Pollinators Project** – The Urban Pollinators Project was a three year scientific collaboration between universities, city councils and wildlife trusts in four UK cities: Bristol, Edinburgh, Leeds and Reading. It was a scientific study to look at which habitats across the UK (and in particular, urban environments) support populations of insect pollinators. Wildflower meadows were created in parks and schools in Edinburgh with three different meadow treatments. The project was funded jointly by a grant from BBSRC, DEFRA, NERC, the Scottish Government and the Wellcome Trust, under the Insect Pollinators Initiative. [Provisional analysis of the UP Project](#) is available.

- **Lead Officer: Lindsay Grant, Services for Communities**

RAG: GREEN

- **Cleanliness of the City** – In March 2014, Keep Scotland Beautiful undertook the latest Cleanliness Index Monitoring (CIMS) assessment of Edinburgh’s streets as part of their commission to carry out an independent assessment of street cleanliness.

In this assessment, the City of Edinburgh Council achieved a cleanliness index score of 74 against a target of 72 with 96% of the streets surveyed achieving the nationally recognised acceptable standard of cleanliness (against a target of 95%). A total of 493 transects were surveyed during this assessment. Both these results are higher than the previous March assessment by four points and 2% respectively.

- **Lead Officer: Gail Rankin, Services for Communities**

RAG: GREEN

- **Water Efficiency** – £150k per annum of savings were accrued through the installation of urinal controls across the Council estate. Ongoing water audits are being carried out to identify further efficiencies and benchmark consumption profiles.

- **Lead Officer: iPFM, Services for Communities**

RAG: GREEN

Our Partners

- **University of Edinburgh** – To serve its growing estate around Holyrood and the Pleasance, the University has commissioned a fourth Combined Heat & Power (CHP)/District Heating Energy Centre. The other CHP installations are at Pollock Halls, King’s Buildings and George Square.
- **University of Edinburgh – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN

- **Grass is Greener on the Other Side** – A site previously earmarked for a new primary school on Edinburgh’s waterfront has been transformed into temporary community parkland thanks to £50,000 of investment. The Council and the Central Scotland Green Network (CSGN) Development Fund have supplied funding, enabling the derelict two-hectare site on Windrush Drive, Western Harbour in Leith to be turned into temporary green space by the Edinburgh and Lothians Greenspace Trust (ELGT). This will be available for community use until such time as plans to build the primary school are confirmed at some point in the future. New top soil, trees, grassland and a wildflower meadow have been created to improve the local landscape for local residents and the new community to enjoy. Windrush Drive is the third temporary greening site undertaken by ELGT with CSGN funding in recent years. Other sites were located in Craigmillar and Granton and they all have brought stalled development areas into positive management and accessible greenspaces for local people.

- **Edinburgh & Lothians Greenspace Trust – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN



4. For responsible consumption and lifestyle choices

Don't throw anything away. There is no 'away'.

Royal Dutch Shell advert (2007)

Action Plan Items

- **Sustainable Timber Policy** – Timber monitoring arrangements have been put in place this year to honour the Council's Gold Pledge to the WWF 'What Wood You Choose' campaign, to only buy timber and wood derived products which come from legal and sustainable forests. The Commercial and Procurement Service and WWF have worked with the Council's main stationery supplier – Office Depot – to switch to an affordable sustainable copier paper. In March 2014 the Council began purchasing Forest Stewardship Council (FSC) accredited copier paper for use in the multi-function devices in Waverley Court. This will not only help protect the world's forests but will save the Council around £30,000 per year.

➤ **Lead Officer: Nick Smith, Corporate Governance**

RAG: GREEN

- **Eco Schools** – [Eco-Schools](#) is an international initiative that rewards the work schools are doing to improve their environment and to make the wider community aware of sustainability issues. To become an Eco-School, schools work through a structure of seven elements and a choice of ten topics. Schools can then apply for an Eco-Schools award. There are three levels of award - bronze, silver and green flag. In Edinburgh, Eco-Schools is supported by the Parks and

Greenspace Service through projects like Litter Less Lunches, Concert for Bees and the Small Steps energy campaign, as well as regular CPD for teaching staff and an annual celebration event. There are 269 schools in the city registered as Eco-Schools. 189 schools hold bronze award, 178 have silver, and Edinburgh's 100th green flag was recently awarded to St Ninian's RC Primary School.

➤ **Lead Officers: Lindsay Grant and Helen Stockham, Services for Communities**

RAG: GREEN

- **Small Steps** – The Small Steps energy awareness campaign was developed by the Council's Communications Service and launched in 2013. The campaign is being piloted in six city schools – Gilmerton, Liberton, Prestonfield and Sciennes primaries, and St Thomas of Aquins and Liberton High – before it is rolled out wider in Autumn 2014. The aim of the campaign is to encourage a positive change in behaviour and attitudes towards reducing energy consumption amongst pupils and schools staff. A resource pack was developed in partnership with the schools and eco-schools. Phase 1 (pilot schools) comes to an end in April 2014 and the results will be evaluated. Early feedback indicates that it has been positively received by schools and has had an impact on behaviours and awareness, particularly for primary schools.

- **Lead Officers: iPFM, Services for Communities and Cori Burnett, Corporate Governance**

RAG: GREEN

Other Developments

- **Fair Trade Issues** – The Council continues to support the Edinburgh Fairtrade City initiative and was central to organising celebrations for Edinburgh's 10 years as a Fairtrade City in March 2014. The Lord Provost's Awards have been cited by the Fairtrade Foundation as an example of good practice UK wide. Ongoing work with the Procurement Service ensures that fair trade products are profiled as the number of fair trade products on the market expands. The Council's fair trade policy has not been updated; this will be addressed in 2014/15, taking account of the Procurement Reform (Scotland) Bill.



- **Lead Officer: Jenny Fausset, Corporate Governance**

RAG: AMBER

- **Kerbside recycling** – The Council has a target of at least 50% of waste being recycled through kerbside and communal recycling facilities. This targets forms part of the Waste Prevention Strategy which is aligned to the Government's Zero Waste Plan. The positive trend in performance is continuing, with the amount of waste sent to landfill in 2013/14 reducing by approximately 4,500 tonnes or 3.4% when compared to last year. 132,500 tonnes was sent to landfill this year.

The proportion of all waste (including street sweepings) recycled this year is 39.3% compared to 37.9% in 2012/13.

A range of public engagement work is ongoing to promote recycling which includes door knocking and most recently a campaign aimed at raising awareness of the benefits of food waste recycling.

- **Lead Officer: Andy Williams, Services for Communities**

RAG: GREEN

- **Energy Efficiency Awareness Campaign** – A survey was issued in April 2013 to measure staff awareness about energy and water use at work. This was followed by various awareness raising activities, such as posters, monitor stickers and articles in staff magazines, the intranet and newsletters. Reducing how much energy and water staff use will have significant environmental and financial benefits for the Council and we are working towards an energy reduction target of 20% by 2020 across all our corporate properties. The survey, which closed on 30 April 2013, was very well received with nearly 1,400 staff taking part. Further awareness campaigns and activities will be launched in the near future.

- **Lead Officer: Cori Burnett, Corporate Governance**

RAG: GREEN

- **Collective Energy Buying** – The Council participated in the South East of Scotland energy switching project, which was co-ordinated by Changeworks. This collective energy switching project, funded by the Energy Saving Trust, allowed communities to use their collective buying power to get a better deal on energy bills. New supply arrangements have been in place since June and in Edinburgh 116 switches took place, saving participating households an estimated total of £16,000 on their energy bills.

➤ **Lead Officer: Katie Ward, Services for Communities**

RAG: GREEN

- **Zero Waste: Edinburgh and Midlothian** – Procurement processes have been established to secure long-term, state-of-the-art facilities for treating both food and residual waste collected in Edinburgh and Midlothian.

A 20-year contract was signed with Alauna Renewable Energy (ARE) to build and operate the food waste facility on behalf of the two councils at a site near Millerhill in Midlothian. The food waste facility provides the City of Edinburgh Council with a local, long-term solution for recycling food waste at a competitive price. It will also help to continue to increase recycling levels, reduce the amount of waste buried at landfill sites, meet greenhouse gas targets and continue to attract new investment to Edinburgh.

Detailed tenders have been received for the mixed residual waste facility and appointment of a preferred bidder is expected mid 2014. A number of other procurement activities are ongoing to support the Zero Waste Project and the wider Zero Waste Parc vision. Steady progress is being made by the Councils to provide first time utilities (electricity, drinking water, foul and surface water drainage) at the site, and as part of a

new road access, a new bridge is being constructed over the Borders Rail and has been incorporated in the Borders Rail contract

For more information, visit www.zerowastefuture.com

➤ **Lead Officer: Andy Williams, Services for Communities**

RAG: AMBER

- **Construction waste reduction and recycling** – Targets for minimising waste from construction activity and a requirement for projects over £500,000 to have an active Site Waste Management Plan have been included in the Council's staff guidance on implementing the Sustainable Procurement Policy.

➤ **Lead Officer: Nick Smith, Corporate Governance**

RAG: GREEN

- **Assess suitable lighting options across the city** – Positive progress has been made on energy reduction measures as detailed in the "Street Lighting – Result of White Light Pilot Project" report, submitted to the Transport & Environment Committee on 14 January 2014. These energy reduction measures include a "Spend to Save" project to install white light lanterns on a number of main roads and another project to convert 6,000 old technology street lights to LED citywide. These innovative solutions, whilst greatly reducing energy costs and pending Carbon Tax charges, will also contribute greatly to the reduction in light spillage and pollution as modern street lights have the ability to direct their light output on to roads and pavements where it is required, thus contributing to clearer night skies.

In addition, the Transport & Environment Committee approved proposals to use energy efficient white light technologies in all future Street Lighting maintenance and improvement installations.

The ability to maintain the impetus of the project is dependent on additional funding being sourced.

- **Lead Officers: Karen Stevenson and John McFarlane, Services for Communities**

RAG: AMBER



- **City Housing Strategy 2012-17 Annual Review and the Housing Revenue Account Capital Programme** – The City Housing Strategy aims to increase supply and improve the

quality of homes in the city, with a particular focus on improving energy efficiency and tackling fuel poverty.

On 18 June 2013, the City Housing Strategy 2012-17 Annual Review and the Housing Revenue Account Capital Programme 2013/14 were approved by the Health, Wellbeing & Housing Committee. Sustainability highlights include:

- a 47% reduction in carbon by direct, levered in utility company and Scottish Government funding over five years;
- 93% of Council homes currently meet the energy efficiency elements of the Scottish Housing Quality Standard (SHSQ) - continued investment will ensure the Council is fully compliant with SHQS by 2015;
- in 2013/14, around 1,000 new high quality energy efficient affordable homes were built under the Affordable Housing Supply Programme, around 95% of which were delivered on brownfield sites;
- 78% of private sector homes and 90% of public sector homes in Edinburgh achieved a National Home Energy Rating (NHER) between 6 and 10; and
- over 3,700 energy efficiency measures were installed in Edinburgh through the Universal Home Insulation Scheme during 2012/13.

- **Lead Officer: Gillian Campbell, Services for Communities**

RAG: GREEN

- **Home Energy Efficiency Programmes for Scotland: Area Based Schemes (HEEPS:ABS)** – The Muirhouse Refurbishment Programme was completed in December 2013 with the refurbishment of 96 flats. Work to these non-traditional “no-fines” concrete built properties included installing new efficient gas boilers, insulated render to the external walls and a

new insulated flat roof. This work was funded by Energy Companies Obligation funding (ECO), the Home Energy Efficiency Programmes Scotland (HEEPS) scheme and by the Council, totalling £1.4m. Energy Efficiency impacts are being measured by Changeworks, preliminary results are that 1/3 (33%) of the residents have been surveyed to date (phase 1 of the project). All respondents noted an improvement in comfort in the home, and their flats are now easier to heat.

➤ **Lead Officer: Stuart Baird, Services for Communities**

RAG: ✓

- **HEEPS:ABS Insulation for private owners** – Two schemes have begun across Edinburgh to offer fully funded insulation to privately owned homes in target areas. These schemes aim to deliver insulation to up to 7,000 homes, for hard to treat cavities, standard loft, cavity and loft top-up insulation and have an estimated value of £12million over two years (2013/14 and 2014/15).

Scottish Government and Energy Companies Obligation funding will fund loft, loft top-up, cavity wall and hard to treat cavity wall insulation to privately owned homes in fuel poor areas of the city. The programme is worth an estimated £12million over two years, and contractors are in place to deliver the first phase.

➤ **Lead Officers: Russell Jones and Katie Ward, Services for Communities**

RAG: GREEN

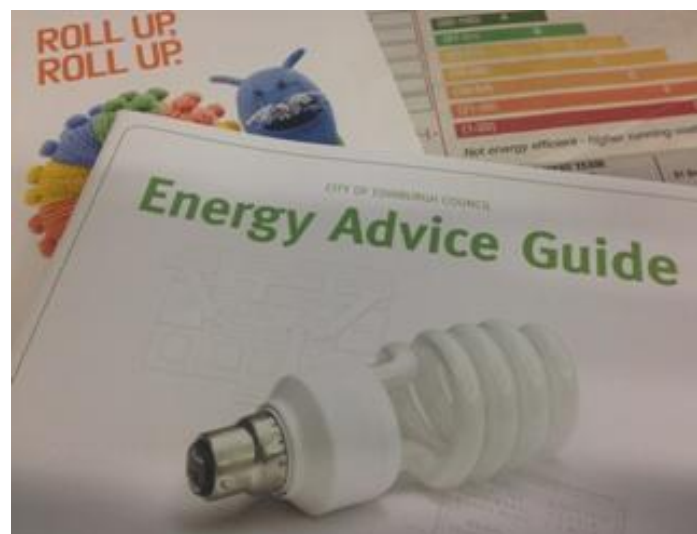
- **Energy Efficiency and fuel poverty communications** – Housing and Regeneration carried out a Tenants' Survey in March 2013 with over 1,000 of the Council's 20,000 tenants, to be repeated in 2015/16. In response to the results the Council

has developed a programme to engage with more tenants about energy efficiency and fuel poverty. Actions have included:

- newsletter to all tenants to respond to all issues raised by the survey;
- in 2013/14 nearly 100 members of staff were trained in advising tenants on energy efficiency, signposting and referring tenants for more support where needed;
- awareness raised of advice sources, including the Home Energy Scotland advice line in landlord newsletters, choice based lettings advertisements and on the Council's webpages; and
- a pilot project has begun in partnership with Changeworks, to recruit around 100 tenants to test devices and communications that are most effective at saving energy and reducing tenants' energy bills.

➤ **Lead Officer: Katie Ward, Services for Communities**

RAG: GREEN



- **Low Energy Apartment Futures (LEAF)** – Two tenement blocks in the city centre and a number of owners in four-in-a-block 1930s flats in Lochend have been recruited to this EU and Council funded project. Improving the energy efficiency of flats can be challenging in Edinburgh due to mixed ownership, older properties and conservation areas. The project will create a software tool to identify whole-building solutions for tenements, and a toolkit for owners and other residents to guide them through the retrofit process, from energy surveys and resident engagement to installation.

➤ **Lead Officer: Katie Ward, Services for Communities**

RAG: GREEN

Our Partners

- **Grow Stronger Project** – Transition Edinburgh South has initiated Grow Stronger, a community led food growing initiative, which innovatively tackles the issues of producing food locally, and reducing food waste. This will be delivered by building community capacity and individual volunteer skills, using an inclusive inter-generational approach to reducing carbon consumption. The project will take place in Gilmerton, Gracemount and Moredun and hopes to enable residents to become more self-sufficient and less reliant on imported and intensively grown food. These measures will also help guard against future climate change by reducing the collective carbon footprint, and will allow the residents to build a more resilient community.

➤ **Transition Edinburgh South – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN

5. For planning and design for sustainability

Town planning is not mere place planning, nor even work planning. If it is to be successful it must be folk planning.

Sir Patrick Geddes

Action Plan Items

- **Green Deal and Energy Companies Obligation** – Though this project has closed, follow on activities have been identified to maximise ECO and HEEPS:ABS funding for council and mixed tenure homes, particularly for hard to treat homes. Changes to UK Government policy on ECO have affected some plans but the Council will continue to negotiate for ECO and to maximise other funding where available.

➤ **Lead Officer: Katie Ward, Services for Communities (Green Deal)**

RAG: ✓

- **Develop planning guidance on energy efficiency and renewable energy technologies** – Planning policy and guidance promotes the use of micro-generation technologies, medium scale decentralised and community based renewables and supports the adaptation of existing homes to deal with rising energy supply costs.

The proposed Local Development Plan (March 2013, to be revised May 2014):

- ensures development is located in sustainable locations;
- ensures new buildings have reduced carbon emissions;
- promotes small to medium scale decentralised and community based renewables;
- supports the adaptation of existing homes;
- enhances the city's green network, prevents and manages flood risk and promotes sustainable active travel;

- diverts waste away from landfill and promotes the prevention, reuse, recycling and recovery of materials.

The Proposed Local Development Plan requires all new buildings in Edinburgh to meet 50% of the Building Standards carbon reduction target through low carbon technologies through Policy Des 6. New developments are also required to complete a Sustainability Statement setting out how the proposed development will promote the prevention, reuse, recycling and recovery of materials, including the use of sustainable materials, sustainable drainage measures and carbon reduction. Planning Guidance for householders (2012) has been produced to help householders install energy efficiency measures such as double glazing in listed buildings, use of recycled uPVC and small scale renewables.

➤ **Lead Officer: Kate Hopper, Services for Communities**

RAG: GREEN

Other Developments

- **Local Development Plan** – Edinburgh's new [Local Development Plan](#) (LDP) will contain policies and proposals to guide development and land use across Edinburgh. The LDP will replace the two local plans – Rural West Edinburgh Local Plan (RWELP) and the Edinburgh City Local Plan (ECLP). Publication and consultation on the Main Issues Report (MIR) took place late 2011-early 2012. The Climate Change (Scotland) Act 2009 and the Planning etc. (Scotland) Act 2006

place a duty on the Council to act in the best way to reduce emissions, adapt to the impacts of climate change and prepare development plans to further sustainable development. The Council's commitment to fulfilling these duties is evident throughout the LDP, with policies addressing both the reduction of greenhouse emissions and the ability to adapt to a changing climate. The five main aims of the policy are to:

- support the growth of the city economy;
- help increase the number and improve the quality of new homes;
- support sustainable transport and access to jobs and services;
- look after and improve our environment; and
- create sustainable communities.

In March 2013 the Council published its Proposed Plan for interested parties to make representations either supporting it as written or seeking change. Those are now (February 2014) being considered as the Council revises the Plan to meet new housing land requirements set in the Strategic Development Plan for South East Scotland. The revised LDP will be published later in 2014 and is due to be adopted following examination in 2015.

➤ **Lead Officer: Ben Wilson, Services for Communities**

RAG: GREEN

- **Edinburgh Design Guidance** – The [Edinburgh Design Guidance](#) was approved in May 2013 and is a new piece of planning guidance that sets out the Council's expectations for the design of new development. It will help shape the ways Edinburgh's buildings and spaces are designed and replaces a large number of planning guidelines on individual subjects

including the Edinburgh Standards for Sustainable Building, Landscape and Development, Housing Development in Garden Grounds, Biodiversity and Trees and Development. The aim is to make it easier for applicants to identify what is required before submitting a planning application. The guidance provides a basis for making planning decisions.

➤ **Lead Officer: David Givan, Services for Communities**

RAG: GREEN

- **Planning Indicators** – Progress on these indicators was reported to the Planning Committee on 8 August 2013. The indicators demonstrate a continuous improvement in the quality of Edinburgh's built and natural environment. The indicators show a relatively high level of satisfaction with the quality of development and corresponding very low level of dissatisfaction in terms of the Edinburgh People's Survey and Focus Groups. The City Biodiversity Index provides a baseline measure for comparison in future years. Indicators being developed as part of the 'Living Landscapes' initiative may also be used as part of a baseline measure in the future. The results of the Planning Indicators are positive overall but with only 2 years' worth of data it is too soon to draw any conclusions regarding future trends. A further report on these indicators for 2013/14 is anticipated in August 2014.

➤ **Lead Officer: Julie Dewar, Services for Communities**

RAG: GREEN

- **Open Space Management** – The Council's [Open Space Strategy 2010](#) is supported by 12 action plans, one for each neighbourhood partnership area. Strategy, audit and action plans will be used to inform investment, site management decisions and planning decisions on the loss and provision of

open space in new developments. The strategy ensures a coordinated approach is taken to protecting and developing Edinburgh’s network of open spaces and promotes the idea of connecting green spaces. The Council has monitored implementation of the Strategy. In February 2013 it published a monitoring document showing progress in the actions in the Strategy. The first update of the Open Space Audit is due to take place in 2014, and the Strategy is due to have its first review in 2015.

➤ **Lead Officer: Ben Wilson, Services for Communities**

RAG: GREEN

- **BREEAM Rating** – The new EICC extension, the Lennox Suite, and the linked ‘Atria’ grade 1 office development, built by the Council for commercial rental, has achieved BREEAM ‘Excellent’ accreditation. The development has green sedum roofs, low E glass glazing, energy efficient lifts, electric car charging spaces and an abundance of cycle spaces. It is also the home of several prestigious clients, including the Green Investment Bank, Brewin Dolphin and PWC.

The Council’s East Neighbourhood Office has also achieved BREEAM ‘Excellent’ rating, and the Wester Hailes Healthy Living Centre achieved a ‘Very Good’ rating. The James Gillespie’s campus project is progressing on target for BREEAM Very Good as is the new Boroughmuir High School development, which is at the planning stage.

Current building projects targeting an Energy Performance Certificate (EPC) rating of B+ without renewables are: Kirkliston, Broughton, Liberton and Victoria primary school extensions, and St David’s RC and Craigour Park primary schools.

➤ **Lead Officer: Project Specific – Project Manager in Service Area**

RAG: GREEN



Our Partners

- **Community Mapping** – This project, part of Edinburgh World Heritage’s (EWH) Green Heritage project funded by the Climate Challenge Fund, aims to encourage the reduction of carbon emissions, whilst promoting the value of urban heritage as interpreted by the World Heritage Site’s local communities and users, following the UNESCO Recommendation on Historic Urban Landscape. Over the past six months a series of workshops have been held with different sections of the community, with the intention of discovering the sights, sounds and smells that make most impression on their journeys. Students, school children, older people, workers and shoppers have all taken part, and now the results of the workshops have been turned into a map of the Old and New Towns from a residents’ perspective. In total over 120 individual maps were drawn then given to artist Hannah Rye in order for her to create one collective map of the city created by its users. Mapping has been a really effective tool to encourage walking and cut down carbon emissions, whilst carrying out participatory planning and interpreting the World Heritage Site. In the future, we are planning to update the Community Map as a ‘live map’, which hopefully will form the foundations of the new Management Plan for the World Heritage Site. We are also currently working with Florence World Heritage Site to explore the possibility of working on a joint Mapping project supported by EU funding.

➤ **Edinburgh World Heritage – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN

6. For sustainable transport

Sustainable travel begins at home.

Justin Francis, Responsible Travel

Action Plan Items

- **Contribute to Sustainable Travel initiatives across the city in partnership with the business sector - Sustainable Travel Plan** – The Council agreed a Sustainable Staff Travel Plan for the period 2009-2012. The Council's Transport Division has identified new baseline data, collected by Sustrans, for 2013, for use in monitoring a new Sustainable Staff Travel Plan. A business case is being prepared to recruit a Travel Plan Officer, to take forward the Council's own travel plan by late 2014. The Travel Planning staff will also work with local businesses and developers to assist in promoting sustainable means of transport for staff and commuters.

➤ **Lead Officer: Ewan Kennedy, Services for Communities**

RAG: AMBER

- **Active Travel Action Plan** – The Council continues with the delivery of the [Active Travel Action Plan 2010-2020](#) (ATAP) with 17 (14%) actions completed and 50 (40%) on track or ongoing by August 2013. In order to help with the implementation of the cycle actions a new Cycling Officer and a Cycle Route Signing Officer have been employed, the latter co-funded by Sustrans, one of our ATAP partners.

➤ **Lead Officers: Phil Noble and Chris Brace, Services for Communities**

RAG: AMBER

- **Ecostars Edinburgh** – ECOSTARS is a voluntary scheme to provide recognition and guidance on environmental best practice to operators of fleets of goods vehicles, buses and coaches whose vehicles regularly serve the Edinburgh area. The scheme's main objectives are to: improve fuel efficiency and reduce emissions; reduce energy used by commercial and passenger transport; save operators money and provide them with tailor-made support.

[ECOSTARS Edinburgh](#) was developed as part of the IEE funded ECOSTARS Europe project to extend the ECOSTARS concept to other locations in Europe. Since its launch in January 2012 forty three operators with a total of 3,143 vehicles have joined the Edinburgh scheme. The improvements brought about in the fleets and operational practices of the companies participating in the scheme has led to reduced emissions. It has also provided the Council with a means to communicate with goods and passenger vehicle operators.



The funded term of the European project ends in May 2014. There are now eleven ECOSTARS schemes in the UK, four of which are in Scotland. The Scottish Transport Emissions Partnership, a cross-professional Air Quality Technical Group that provides technical support to Scottish organisations working to address poor air quality caused by emissions from road transport, has been considering the merits of a regional ECOSTARS Scotland scheme. To maintain the momentum behind the scheme the options and costs involved in keeping the scheme running either as a local or as part of a regional scheme are being considered.

➤ **Lead Officer: Ann Connolly, Services for Communities**

RAG: GREEN



THE EDINBURGH PARTNERSHIP

- **Electric car charging infrastructure** – In October 2012 Transport Scotland allocated the Edinburgh Partnership £120k Plugged in Places (PiP) funding to install publicly accessible electric vehicle charging points. A further £100k was allocated to the Edinburgh Partnership in January 2013 and £40k in September 2013.

Through the Plugged in Places Project, working with Partnership agencies, the number of publicly accessible charging points available in Edinburgh will increase to 27, over 14 sites. This will include a rapid charge unit at Ingliston Park and Ride which will be capable of charging most Electric Vehicles from zero to 80% in 25 minutes. The purpose of the PiP funding is to establish a country-wide charging infrastructure network throughout Scotland



The Council allocated a further £10,000 through the Sustainable Edinburgh 2020 budget which funded the purchase and installation of charging units at: Princes Street Gardens, Murrayburn Depot, Cowgate Central Library, Peffer Place X2, the Jack Kane Leisure Centre and Portobello Town Hall.

- **Lead Officer: Nicola Elliott, Corporate Governance (Plugged In Place Programme)**
- **Lead Officer: Andrew Campbell, Services for Communities**

RAG: AMBER

Other Developments

- **Local Transport Strategy 2014-2019** – The Council's new [Local Transport Strategy 2014-2019](#) (LTS), approved 14 January 2014, sets out the transport policies and actions that will contribute to the Council's vision of a Sustainable Edinburgh for the next five years. The LTS incorporates many actions relating to the sustainability work of the Council, specifically the commitments for cycling and walking provision, reducing greenhouse gas and noxious emissions from transport and improved public transport.

The Strategy aims to reduce the need for travel overall, encourage alternatives to car use and reduce carbon emissions through measures to encourage modal shift to more sustainable transport modes, achieve a more integrated public transport network, offer alternatives to car travel and improve facilities for cyclists and pedestrians. These measures will also enhance social inclusion and equality of opportunity, and promote personal wellbeing.

Governance arrangements for the delivery of the Local Transport Strategy will be put in place to progress the key initiatives contained within the Strategy and ensure effective high-level monitoring. Priority actions will include preparing a business plan for a new travel planning function in the Council and evaluating options to reduce emissions in the City Centre.

- **Lead Officer: Ewan Kennedy, Services for Communities**

RAG: GREEN

- **Public and Accessible Transport Action Plan 2013-2020** – The [Public and Accessible Transport Action Plan](#) (PATAP) is one of three Action Plans which will deliver the objectives of the Council's Local Transport Strategy. Approved in August 2013, the Plan aims to achieve “an integrated, safe, modern,

sustainable, top quality public transport system, providing for all major medium and longer distance movement to, from and around Edinburgh; accessible to all”.

By delivering improved and more accessible public transport, the PATAP will help reduce carbon and other emissions by encouraging travel by more efficient modes. It will help achieve a sustainable Edinburgh through improved public transport that meets the needs of existing and future communities; is generally healthier than car-based lifestyles; eliminates ‘transport disadvantage’; makes the local transport network more efficient, benefiting local business and residents, and reduces energy, water, waste and materials use.

Just over 100 individual actions are set out in the Plan; these are at various stages of progress. Overall progress will be monitored every two years and the Plan will be reviewed in 2015.

- **Lead Officer: Chris Day, Services for Communities**

RAG: AMBER

- **Secure Bike Sheds for Tenement Flats** – This pilot scheme will see five new bicycle storage facilities introduced to Edinburgh streets dominated by tenement flats, where residents often struggle to find safe places to keep their bikes. It is part of a range of measures the Council is introducing to increase the amount of cycling in the city (see also the ATAP – page 27). Consultation with residents has been undertaken and it is now planned to install bike storage facilities in April 2014. If the pilot scheme proves successful, it could be rolled out wider across the city.

- **Lead Officer: Chris Brace, Services for Communities**

RAG: AMBER

- **CHAMP** – The Council is one of six European cities taking part in this Intelligent Energy Europe funded project. £70k was awarded to help the



Council fund the promotion of cycling through the development of marketing publications and to monitor the effectiveness of the residential bike parking pilot project (see above).

- **Lead Officer: Chris Brace, Services for Communities**

RAG: AMBER

- **Brake the Cycle** – The first of its kind in Scotland, '[Brake the Cycle](#)', launched in May 2012, is a community payback project run by the Council's Criminal Justice Service and involves offenders repairing old or unwanted bicycles, which have been donated or left at the Council's Community Recycling Centres. The bicycles are renovated and donated to schools, community organisations, youth groups and children. Bicycles that cannot be repaired are stripped for parts and scrap metal. The project represents a benefit to the environment and an opportunity for offenders to learn new skills and confidence. Those receiving the bicycles have opportunities for exercise and a healthier lifestyle.



Sustainable Edinburgh 2020: Annual Report 2013-2014

On average 10 bicycles are repaired by 15-20 offenders per week. The project is currently concentrating on schools, with a target of 5 Edinburgh schools receiving 70 bicycles by the end of March under the "Schools for Bikeability" initiative. The project hopes soon to launch a SVQ qualification for offenders once staff training has been given and a suitable college course has been found. The project received funding from the Scottish Government's Payback Sports Facilities Fund.

- **Lead Officer: Jimmy Hewitt, Services for Communities**

RAG: AMBER

- **I Bike** – I Bike aims to encourage more cycling to school and in leisure time through a series of specially tailored and targeted initiatives involving the whole school community. By raising awareness and developing skills, I Bike makes cycling more accessible and the main transport mode for other independent journeys out of school. Partnership working inspires the school to build and maintain a sustainable and lasting cycling culture after the first intensive phase of the project ends.

Currently only 2% of children cycle to school. The evidence is that 50% would like to do so. With an increase in the prevalence of childhood obesity and progressively more sedentary lifestyles, the primary objective of I-Bike is to increase participation in cycling across the whole school population. A Cycling Officer works with pupils, teachers and parents at secondary schools and their feeder primaries identifying barriers to increased levels of cycling and creating a cycle friendly community that supports young people in making sustainable travel. One of the expectations of I Bike is that the cycling culture will become an integral part of school life. The Cycling Officer works intensively with the schools setting up the right conditions for cycling to flourish and support from a distance is provided in subsequent years. Regular cycling to school increased from 10.7% before I-

Bike to 19.3%. 2.7% of pupils cycled to secondary school every day, an increase from 1.4%. The percentage normally driven to school fell from 23.9% to 17.2%. The percentage of female secondary school pupils regularly cycling outside of school increased to 58.3% from 17.7%.

➤ **Lead Officer: Caroline Burwell, Services for Communities**

RAG: GREEN

- **STARS (Sustainable Travel Accreditation and Recognition for Schools)** – The Council’s Road Safety Team is taking part in this Intelligent Energy Europe funded project to promote active travel and cycling in schools. Working with twelve European cities, [STARS](#) targets the school run because these journeys account for a large proportion of regular travel by households, leading to congestion and increased carbon emissions. The journey distance to school is almost always under 5km making cycling a definite option, and targeting children and young people is the key to long term culture change. STARS wants to achieve a 5% modal shift from the car to cycling.

Many young people in Edinburgh are not aware of the existing cycling infrastructure so promotion through STARS raises awareness of cycling routes and encourages more cycling to school and for other short journeys.

STARS runs until March 2016. During the three years of the project, a toolkit of dedicated measures will be developed and tested, and these can also be transferred to other local authorities in order to have a greater impact.

➤ **Lead Officer: Lorna Henderson, Services for Communities**

RAG: GREEN

- **Park-Smart** – The [Parksmart campaign](#) is being rolled out by School Travel Co-ordinators and help is offered to those schools who wish to tackle the problem. Funds are available for banners and the pupils play a major part in making the project work.

The project takes place over four weeks. In the first week pupils carry out a survey on current dropping off and parking arrangements around the school and on the yellow zigzags. It is important that the whole school community is involved. A letter is sent to parents explaining how the project works. The children also contact the local police and traffic wardens to ask for their help. There are great opportunities here to create links to the curriculum in lots of subject areas.

During the second week parents are asked to sign a pledge promoting the benefits of walking or cycling to school and are encouraged to do so wherever possible. If they really need to drive then the pledge urges them park safely, legally and ideally some distance away from the school. “Park-and-stride”, where parents park a short distance from the school and walk the remaining distance with their child, is suggested as a more suitable solution. Junior Road Safety Officers run competitions and have an assembly in week three and the Police and Road Safety officers are invited along.



In the final week the surveys take place again outside school to assess the impact of the campaign. This is publicised on school notice boards, in the newsletter and on the school website.

➤ **Lead Officer: Lorna Henderson, Services for Communities**

RAG: GREEN

- **Greening the fleet** – Lothian Buses has developed a strong Corporate Social Responsibility strategy through a mixture of environmental improvements and community engagement.

The Company has added 25 diesel-electric hybrid buses to its fleet with help from the Scottish Government Green Bus Fund, making it the largest fleet of double-deck hybrids in Scotland. This is projected to reduce the company's carbon footprint by over 1,000 tonnes per year. The hybrids' reduced fuel consumption has a corresponding reduction in local air pollutants, and because batteries are used to power the bus the vehicles run more quietly, cutting noise pollution in the city.



Stuart Montgomery's Lothian Buses

The Company made the decision to use the hybrid vehicles on the services 1 and 10 which run through two Air Quality Management Areas and from areas with a high volume of car commuters to the city centre. In order to encourage modal shift among these commuters the vehicles were given an executive branding, with audio-visual stop announcements and free onboard Wi-Fi. On-bus surveys indicate that more passengers are using the upgraded services since the hybrid buses were introduced. The hybrid buses now also deliver night bus services.

Continued environmental improvements to the company's operations have led to a string of environmental awards in 2013 including Scottish and UK Transport Awards for Sustainable Transport and both Scottish and UK Green Apple Awards. The company currently holds the title of Scotland's National Sustainability Champion.

Older buses are not excluded from environmental improvement and a programme to retrofit older buses with SCRT technology has seen 46 vehicles receive the new exhaust system, which reduces their contribution to local air pollution in the city by cutting their PM₁₀, Hydrocarbon, Carbon Monoxide and NO_x emissions by 70-99%.

In 2014 the Company aims to expand its work even further with more SCRT retro-fits planned and commencement of a programme to improve the air pollution levels of 25 middle-aged buses further through engine remapping. A further 20 hybrid buses will be delivered, these having the ability to operate from overhead conductive charging – a project which Lothian is in the early stages of developing with Volvo Bus.

➤ **Lead Officer: Ewan Horne, Services for Communities**

RAG: GREEN

- **Bustracker** – Real Time Passenger Information is available for all stops served by Lothian Buses and expanding to incorporate other operators through a project being delivered by SEStran. 400 signs are deployed throughout the city's network of 2,500

- bus stops and 500,000 information requests are received by the 'mybustracker.co.uk' web server daily. This greatly enhances public transport as a transport mode, giving passengers reliable information by which to decide their journeys and allowing effective and efficient travel choices to be made either before starting the journey or while on the move.
- **Lead Officer: Stuart Lowrie, Services for Communities**

RAG: GREEN

Our Partners



- **South Edinburgh Amenities Group (SEAG)** – The Armed Forces Community Covenant signed by the Edinburgh Partnership allows local projects which strengthen relations between members of the Armed Forces Community and the wider community in which they live to apply for Community Covenant Grant Scheme funding. [SEAG](#) was successful in securing 50% of the costs of a new accessible minibus.

The minibus is well on track to delivering a specialist transport service to 2,500 disabled and elderly people (1,235 will be ex-

service personnel or their spouses) in the first full year of its operation. Over the anticipated life of the vehicle (on average 10 years) it is estimated that 25,000 return journeys will be provided, of which some 12,350 will have been for ex-service personnel or their spouses. The minibus is used to provide a with-driver transport service to voluntary sector lunch clubs, day centres, dementia services and social activities which will contribute to the passengers' mental and physical well-being, help to prevent their social isolation and provide some measure of relief to their full time carers.

SEAG works closely with other voluntary sector providers and the Council and maintains a presence on the important voluntary and local authority forums which seek to address the care of the elderly and disabled.

- **South Edinburgh Amenities Group (SEAG)**



RAG: ✓

7. For local action for health

The best six doctors anywhere and no one can deny it,

Are sunshine, water, rest, and air, exercise and diet.

Old Nursery Rhyme

Other Developments

➤ **Integration of Health and Social Care Services Programme**

– The Public Bodies (Joint Working) (Scotland) Bill was granted Royal Assent at the start of April 2014. The Bill requires Councils and NHS Boards to create local Integration Authorities for the governance, strategic planning and resourcing of health and adult social care services. The policy intentions of the Bill are to improve services for people such that they appear seamless at the point of delivery and to ensure that the value of scarce resources is maximised to deal with the growing number of people with complex needs and that the balance of care is shifted away from institutional settings to community based settings. NHS Lothian and the Council have been working together to prepare for the enactment of this Bill and shadow arrangements have been in place for some time. The Bill will come into force in April 2015 and 2014/15 will be a transition year for Edinburgh's Integration Authority. Integration arrangements for the whole of Scotland must be in place by April 2016.

➤ **Lead Officer: Peter Gabbitas, Director of Health and Social Care**

RAG: AMBER

- **Partnership working / Health inequalities** – Inequality measures reflect negative trends over the last year for Edinburgh's levels of health inequality. For example, rates of

premature mortality in Edinburgh's 15% most deprived areas is over twice as high as in the city as a whole. Because national data shows the same trends it is very challenging to reduce local levels of inequality, though further action is crucial to avoid the economic and social costs associated with unequal health. Making changes involves a broad range of actions across the population and across long time periods, and this is the basis of a Framework and Action Plan adopted by the Edinburgh Partnership which has a strategic role in tackling poverty and inequality, and specifically reducing health inequalities. With the city's other strategic and cross cutting partnerships, the Edinburgh Partnership has set specific outcomes to address the main Single Outcome Agreement inequality priorities. Action plans are being developed to respond to these priorities and effective measures will be integral to the plans.

➤ **Lead Officers: Paul Hambleton, Health and Social Care and Nick Croft, Corporate Governance**

RAG: AMBER

- **The Outdoor Gym** – Regular exercise is key to maintaining a healthy lifestyle, but cost and accessibility can be barriers to gym use. The Council and ELGT worked with the Wester Hailes Health Agency to consult local people on the ideal package of cardio and weights workout equipment to be installed in Hailes

Quarry Park. This outdoor gym gives Edinburgh residents the chance to work out for free in the fresh air, 24 hours a day.

➤ **Lead Officer: David Jamieson, Services for Communities**

RAG: ✓



- **Prevention Plan** – Recognising the need to shift public sector resources and thinking from reaction to prevention and earlier intervention, the Council has started to develop a corporate approach by carrying out a comprehensive mapping exercise of all the existing and planned prevention activity, together with an analysis of the likely impact of these. The aims of the new approach are to offer support at an earlier stage in people's lives, when needs begin to emerge, or even earlier, to reduce the need for more intensive interventions and to avoid, delay or reduce the need for long-term support. This is expected to result in significant economic benefits as well as improvements to quality of life, reduced isolation and positive impact on mental and physical well-being. A new Edinburgh Partnership group

has been established to identify current prevention projects and case studies, the financial savings and positive social impact derived from such projects, and identify key areas of future preventative activity. This will inform an EP Prevention Plan, which will be aligned to the Community Plan.

➤ **Lead Officer: Michelle Miller, Chief Social Work Officer**

RAG: AMBER



- **Physical Activity and Health** – The Council recognises that physical activity and sport can make a vital contribution to tackling poor physical and mental health. While national data shows that Edinburgh's population is comparatively a little more active overall, some sections of the population have lower levels of physical activity and suffer from the consequent health problems. In March 2014 the Council adopted a new Physical Activity and Sport Strategy whose Vision is an Edinburgh

where being active is a part of everybody's way of life. A wide range of partner agencies were consulted in the creation of the Strategy, including Edinburgh Leisure, NHS Lothian, the Council's Children and Families Service Area, ClubSport Edinburgh, and Governing Bodies of sport. Reflecting Edinburgh's evolving physical activity, sporting and social landscape, the Strategy focuses on four aspects of physical activity: active living, recreational activity, sport, and exercise through: better use of Edinburgh's natural outdoor spaces; improved use of quality sports facilities, including schools; sustained lifelong participation with a focus on tackling inequalities; better clubs and community-led initiatives; and greater profile of physical activity and sport in Edinburgh. This work will help promote wellbeing, social cohesion and inclusion, and create equality of opportunity across the city.

- **Lead Officer: Stephanie-Anne Harris, Corporate Governance**

RAG: ✓

Our Partners

- **Edinburgh and Lothian's Greenspace Trust (ELGT) – [Branching Out](#)** is a programme of therapeutic activities in woodlands, pioneered by the Forestry Commission Scotland, working with mental health patients referred by medical practitioners, using interaction with woodlands to improve mental health and well-being. Following the success of a pilot programme carried out in the West of Scotland, which achieved demonstrable improvements to mental health amongst participants, the Forestry Commission Scotland is working in partnership with ELGT to deliver Branching Out in the Lothians. ELGT staff work with referred patients, delivering activities in woodlands, including green exercise, environmental arts and crafts, conservation activities and woodland guided walks to

explore local community woodlands and learn about native animals and birds.

- **Edinburgh and Lothians Greenspace Trust – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN



8. For achieving a vibrant and sustainable local economy

Business as usual is dead. Green growth is the answer to both our climate and economic problems.

Danish Prime Minister Anders Fogh Rasmussen (March 2009)

Action Plan Items

- **Sustainable Energy Action Plan** – A Sustainable Energy Action Plan (led by the Council) is being developed for the city in partnership with stakeholders. Input from a range of service areas within the council and external partners has produced a consultation document, the basis for an engagement exercise taking place from April to October 2014 to secure ownership across the city for the plan. The plan will outline the key areas where carbon reductions can be made to meet national carbon reduction targets and actions required to make the city energy resilient. A detailed action plan will support the strategic document for implementation in 2014-2020.
- **Lead Officer: Janice Pauwels, Economic Development and Services for Communities**

RAG: GREEN

- **Festivals Edinburgh** – The Edinburgh Festivals, through the umbrella group [Festivals Edinburgh](#), have updated and made more specific their joint Environmental Sustainability Policy and Action Plan. All the Festivals now accurately measure their direct energy and



water use and waste/recycling, and have adopted action plans for environmental improvement, while Festivals Edinburgh continues to employ a freelance Environmental Officer to support the Festivals in this work. In collaboration with Creative Carbon Scotland, the Centre for Sustainable Practice in the Arts and media partner The List, Festivals Edinburgh supported the Sustainable Production Award 2013 encouraging companies performing in the Fringe to adopt and promote their pro-environmental actions, and will do the same in 2014. Also working with Creative Carbon Scotland, the Festivals run the Green Arts Initiative, encouraging and enabling arts organisations in Edinburgh to communicate their pro-environmental work with audiences, suppliers and partners.

- **Lead Officer: Lynne Halfpenny, Corporate Governance**

RAG: GREEN

- **Sustainable Economy** – The Economy Committee (17 September 2013) agreed to integrate sustainability into all Economic Development's activities, such as: exploring the potential for increasing the growth of jobs and investment in the low carbon sector; encouraging and supporting school leavers to enter jobs associated with sustainability; developing and delivering a new programme of training and awareness-raising for businesses including improving the 'one door' approach to environmental advice, working through the Business Gateway service and Resource Efficient Scotland; providing a recruitment

service to inward investing “green companies” to place staff on Council-run training programmes.

- **Lead Officer: Alison Muckersie, Economic Development**

RAG: GREEN

Other Developments

- **Economic Strategy (2012-17)** – The new [Economic Strategy ‘A Strategy for Jobs’](#) has three key performance indicators. These are to support: the creation and safeguarding of 2,000 jobs in Edinburgh; £200 million of physical investment in Edinburgh; and the movement of 6,000 people into work or learning. The Economic Development Service is ahead of target in two of three indicators. It has supported the creation and safeguarding of 1,111 jobs since April 2012. If straight line progress is assumed, the jobs figure could be expected to be standing at 1,167, therefore it is currently behind its target by 56 jobs. The service has supported £130.5million of physical investment in the city and is forecast to meet the performance target. It has supported 5,183 people into work or learning and again, is currently forecast to meet target.

- **Lead Officer: Alison Cockburn, Economic Development**

RAG: GREEN

- **Edinburgh Guarantee** – Working with the public, private and voluntary sectors the Council seeks to increase the number of jobs, education or training opportunities being made available to young people, in tandem with work to improve the level of support available to help them move into a positive destination. Between 1 April 2013 and 31 January 2014, 3,355 clients were supported into employment, education or progression in work.

The [Edinburgh Guarantee](#) is active in promoting the renewables sector to young people, using connections with the sector to inform the school curriculum and influence the career choices made by school-leavers.

- **Lead Officer: Michelle Fenwick, Economic Development**

RAG: GREEN

- **Cooperative Organisations** – The Cooperative Development Unit within the Corporate Policy and Strategy Team, in partnership with service areas and external partners, has made good progress with regard to development of services delivered by housing, energy, child care and social care cooperatives. In addition, the Unit continues to progress approaches to joining up corporate social responsibility work across the city, and embedding community benefit clauses in key contracts.

- **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

- **The Edinburgh Centre for Carbon Innovation (ECCI)** – The Council has supported the ECCI to establish its new incubation space and works in partnership to deliver the Interspace programme. This incubation space will provide enhanced business support services, in addition and complementary to Business Gateway, including workshops and training programmes to new entrepreneurs on access to finance and investment. It will also provide accelerated incubation and a new investor readiness programme to 30 potential high growth new start companies leading to an offer of equity finance investment of £25,000 per company. Interspace will use and promote the use of digital technology and e-commerce linking to the city’s Creative Exchange and Connected Capital programmes. This will support start-ups to make better use of

new technologies and improve the efficiency of their business model, broadening their market/customer base through effective use of e-commerce.

<http://edinburghcentre.org/news/DHL-Innovation-Suite>

➤ **Lead Officer: Jim Galloway, Economic Development**

RAG: GREEN



- **Local Businesses** – The Council’s Sustainable Economy team seeks to support local businesses to become more resource efficient. In October 2013 the Sustainable Economy team helped the Business Gateway service partner with Resource Efficient Scotland to plan a series of workshops and seminars throughout the course of 2014 to help businesses reduce their costs by becoming more resource efficient. The launch event was co-hosted by Vegware and Changeworks, two

organisations based in Edinburgh who are leading the way in promoting sustainability and resource efficiency.

➤ **Lead Officer: Alison Muckersie, Economic Development**

RAG: GREEN

Our Partners

- **Scottish Enterprise** – The transition to a low carbon economy is a priority for [Scottish Enterprise](#) (SE), both in terms of the opportunity to develop and supply low carbon products in growth markets, and the potential for companies to improve their own efficiencies and productivity by adopting low carbon business solutions. SE helps companies to exploit the emerging range of opportunities for growth in low carbon products, innovative technologies and services. It investigates potential growth opportunities and supports innovation in areas where Scotland has niche expertise such as in offshore renewables, low carbon heating and cooling, low carbon construction, water technologies, smart mobility and niche technologies such as industrial biotechnology.

SE sees the offshore renewables sector as the main low carbon opportunity for Scotland, given the significant offshore wind, wave and tidal resources. If these can be more fully harnessed, there is considerable long term potential for Scotland to become a major player in global markets and to create significant and sustainable long term economic growth. Attracting the significant investment required is a key challenge. Within these priority areas, SE’s approach is to use Scotland’s leadership in low carbon policy to adapt quicker than competitor economies, developing products, services and technologies that serve international markets, helping to transform the Scottish economy, generating new sources of jobs and output growth.

Finally, SE supports the development of low carbon projects as part of Scotland's move towards "smarter" and more efficient infrastructure systems. This low carbon business environment can help to nurture Scottish innovation, providing opportunities for companies to test and demonstrate technologies and processes before diversifying into international markets.

- **Scottish Enterprise – member of the Edinburgh Sustainable Development Partnership**

RAG: GREEN

- **The Edinburgh Centre for Carbon Innovation (ECCI): Development of new networks and clusters** – One focus of [ECCI](#) is to bring together organisations from across industry and academia that have the potential to share collaborations and opportunities. For example, organisations active in the ecosystems sector have been assisted to set up the Edinburgh Ecosystems Services Cluster. Partners such as Edinburgh and Lothians' Greenspace Trust, Royal Botanic Gardens, Scottish Water and the Woodlands Trust are involved in this initiative, which has identified over 30 potential participants so far.
- **Edinburgh Centre for Carbon Innovation (ECCI) – member of the Edinburgh Sustainable Development Partnership (ESDP)**

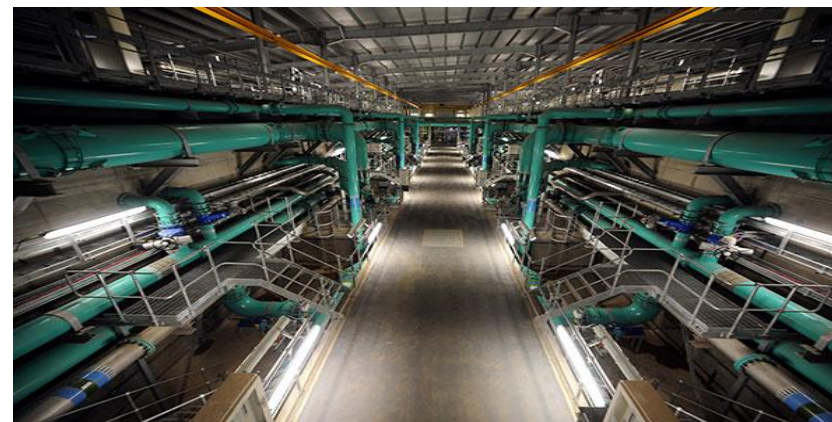
RAG: AMBER

- **The Edinburgh Centre for Carbon Innovation (ECCI): ERDF Funded Project** – to support Scottish SMEs and new and existing networks and collaborations to develop low carbon products and services and link with Edinburgh's University knowledge base and other support organisations. Edinburgh's Heriot Watt, Edinburgh Napier and Edinburgh University are partners in the project which has a particular focus on the areas of carbon finance, transport, eco-system services, carbon accounting, the built environment and green ICT. To date the

project has engaged with over 1,000 SMEs and over 130 of these have benefited from intensive support.

- **Edinburgh Centre for Carbon Innovation (ECCI) – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN



- **Scottish Water** – The new Glencorse Water Treatment works is now delivering clearer, fresher drinking water to up to 450,000 customers across Edinburgh and parts of Midlothian. It has replaced the Fairmilehead and Alnwickhill treatment works, which despite having served the city well for over a hundred years, are now at the end of their operational life. Glencorse will serve the city, supporting its economic growth and development for decades to come, meeting the needs of tourism, business and industry as Edinburgh continues to prosper and grow.
- **Scottish Water – member of Edinburgh Sustainable Development Partnership (ESDP)**

RAG: GREEN

9. For securing inclusive and supportive communities

Environmental problems are really social problems anyway. They begin with people as the cause and end with people as the victims.

Action Plan Items

- **Strong Neighbourhood Partnerships (NPs)** – Key to Edinburgh’s successful [Neighbourhood Partnerships](#) is the core focus on community, which informs all NP activity, enhancing the impact, effectiveness and value of the approach. The community and service providers work together to develop and co-ordinate service responses to the issues identified by local people. Key achievements this year include a strategic review of NPs, with contributions from community representatives and key partners, leading to a strategic city wide improvement plan together with NPs consideration of actions to strengthen the approach at a local level. Work has commenced on the development of refreshed local community plans, with extensive engagement underway across the neighbourhoods. Significant progress is also being made in implementing the improvement plan with a new pilot performance framework, stronger links between Children’s Services Management Groups and NPs, increased joint working with the Planning Service and Roads and Transport Service, support tools being developed to assist in addressing poverty and inequality, pilot activity in relation to drugs and alcohol, older people’s services and equalities and increased voluntary sector involvement and influence. The future role of NPs continues to be explored through the national community planning agenda and at city level through Better Outcomes, Leaner Delivery, integrated service delivery, locality planning and total approaches.
- **Lead Officer: Natalie McKail, Services for Communities**

RAG: GREEN

- **Equalities and Human Rights** – The Corporate Policy and Strategy Team (CPST) is working with the Equality and Human Rights Commission (Scotland) and a number of third sector partners to develop a range of national good community relations indicators and a best practice project toolkit. The CPST, in partnership with the Local Community Planning Team, continues to deliver a number of local events to bring diverse communities together to improve understanding and respect.

➤ **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

- **Framework to Advance Equalities and Rights** – In June 2012 the Council approved a new equality scheme, which outlines how the Council intends to meet its legal duties under the Equality Act 2010 and the Public Sector Equality Duty over the next five years. This [Framework to Advance Equality and Rights 2012-2017](#) describes the new approach for Equality and Rights Impact assessments and how it builds a rights-based approach into the Council’s work. In 2013 in conjunction with the Scottish Human Rights Commission an evaluation of the Equality & Rights Impact Assessment process was carried out and recommendations are soon to be published. Baseline data for the Equality & Rights Outcomes identified in the framework is currently being collected across the Council, and a partnership approach to Equality & Rights in employment is being progressed.

➤ **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

- **Community Grants Fund and Neighbourhood Environment Programme** – These funds, which are aligned to Edinburgh's 12 Neighbourhood Partnerships, enabled 382 environmental improvement and community based projects to be delivered. The importance of these funds is not just the material change they support, but the way they enable the community to have an active role in the decision making process and support grass roots development, contributing to the Neighbourhood Partnership aspiration of creating strong, sustainable communities.

➤ **Lead Officers: Michele Mulvaney and Jennifer Hunter, Services for Communities**

RAG: GREEN

- **Total Craigroyston** – This [initiative](#) fosters change, prevention and early intervention in practice and has identified three areas to focus on: strengthening universal services; supporting families; and strengthening the community. The local community (residents and workers) has come together to develop a Road Map, deliver a Youth Crime event, provide progress/feedback sessions, input to Children's Services Inspection and the Integration of Health and Social Care (Children's Services). Local people continue to develop joint approaches, improve coordination of services and implement Getting It Right For Every Child to support local families. One example of this is the 'Support in Time' meetings.



➤ **Lead Officer: Christine Mackay, Children and Families**

RAG: GREEN

- **Total Neighbourhood (TN)** – Key to delivering Phase 2 of TN was the opening of the East Neighbourhood Centre in Craigmillar, where staff from a number of agencies are now co-located. Phase 2 represented a transformational change of emphasis, both in the geographical location of Total Neighbourhood and, more importantly, in the managerial approach. A significant development was for Total Neighbourhood to be redefined - as a different way of doing business, not a project but an ongoing process of cultural change, towards the desired endpoint of seamless and integrated service provision, working better together. Significant activities have been front line practitioner engagement, innovative community engagement, local manager engagement culminating in an innovation summit, Customers in Common (inter agency data sharing), SOA analysis, capturing and sharing of learning, governance and board development. Seven priority themes have emerged from engagement with the communities in the two TN test areas, Niddrie House and Lochend - children and young people, isolated and vulnerable older people, violence, building community capacity & green space and community growing, single male households, data sharing and organisational development. Phase 3 of Total Neighbourhood is now under way.

➤ **Lead Officer: Jim Hunter, Services for Communities**

RAG: GREEN

- **Concessionary Lets** – The Council wishes to support third sector organisations which aim to encourage the promotion or improvement of environmental well-being, social well-being, health, economic development and/or regeneration. In circumstances where such organisations are unable to pay market rent, it wishes to offer them an accessible and inclusive application process for reduced rent. During this year the Council has been consulting on and engaging with the third

sector to develop the parameters for a fair and transparent policy and procedure for organisations such as local clubs, social enterprises and voluntary organisations that deliver activities which produce community benefits and are aligned to the Council's own strategic policy objectives. The consultation is expected to lead to a [draft policy](#) by summer 2014.

- **Lead Officer: Susan Craig, Services for Communities**

RAG: GREEN



- **Connected City** – This programme, part of the UK Government's Super-Connected Cities Initiative, has in the last year launched funding via vouchers to help Edinburgh's SMEs connect to better broadband, carried out sustainable procurement processes to establish a business technology demonstrator project and to deliver free wi-fi to users of Edinburgh's public transport, and prepared the way for projects providing free wi-fi in publicly accessible buildings and outdoors

across the city. The programme's five workstreams support high-quality jobs, digital inclusion, opportunities for training and civic participation, drive innovation and new business formation and enhance the city's economic diversity.

- **Lead Officer: Simone Hislop, Corporate Governance**

RAG: AMBER

- **Cooperative Capital** – This year Edinburgh became the first Scottish local authority to join the UK Cooperative Council Innovation Network. Achievements under the Cooperative Capital Pledge commitments so far include setting up an Innovation Fund to develop health and social care cooperatives and social enterprises, a new eco-housing cooperative, a service level agreement to support the Out of School care sector, a collective energy switching project, the approval of a new Parental Engagement and Support Strategy, the development of a range of activities in the Broughton education cluster based on cooperative practices. In addition to progress described above under Neighbourhood Partnerships, Total Neighbourhood and Total Craigroyston, Council services are working with communities across the city to shape delivery to customer needs: examples include Libraries, Health and Social Care and volunteers making library services more accessible for people with mobility problems, and Parks and Greenspace servicing a new umbrella body, the Edinburgh Parks Friends Forum, to share good practice, tackle common issues and opportunities, and improve dialogue between the Council and park users. A new Cooperative Capital theme, Corporate Social Responsibility, has been adopted as the main route for the business sector to connect with third sector and communities with the joint purpose of community benefit.

- **Lead Officer: Nick Croft, Corporate Governance**

RAG: GREEN

Our Partners

- **Canongate Housing Project** – [Edinburgh World Heritage](#) (EWH) has worked in partnership with Historic Scotland, the City of Edinburgh Council and Brown's Close Area Association on the Canongate Housing Energy Project, an innovative case study for addressing conservation issues and energy efficiency in post-War listed buildings. A conservation statement, an energy assessment and a concrete analysis were produced to propose an appropriate conservation scheme and the most suitable and effective energy efficiency and renewable improvements for the building. The mixed tenure, 31 flats (of which six are owned by the Council) and four commercial properties, poses both challenges and opportunities.

The proposed works have consequently been categorised as individual/communal and urgent/desirable, and could be carried out on a flat-by-flat, block-by-block or whole-building approach, depending on the proprietors' uptake.

The whole-building approach would be the best option, as it would reduce costs for individual properties, maximise the energy savings and benefit a wider pool of users. EWH presented these options to the proprietors in March 2014. To implement the works considerable funding is required, and EWH together with partners is looking at potential European funding streams and alternative finance mechanisms such as a community ESCo.

- **Edinburgh World Heritage – member of the Edinburgh Sustainable Development Partnership (ESDP)**

RAG: AMBER



10. For local to global

Forget about making poverty history. Climate change will make poverty permanent.

Nazmul Chowdhury, Practical Action, Bangladesh (2009)

Action Plan Items

- **Update the Council's Climate Change Framework** – A new Framework to identify priority climate change adaptation actions for the city has been prepared by the Council's Carbon, Climate and Sustainability Team in conjunction with Adaptation Scotland. Consultation and engagement with key partners will take place during mid 2014, with the resulting document expected to be considered by Committee in Autumn 2014.

In August 2013, the Council submitted a response to the Scottish Government's consultation on its new programme to adapt to the impacts of climate change. This is the Scottish Government's first Climate Change Adaptation Programme, required by Section 53 of the Climate Change (Scotland) Act 2009, and sets out Scotland's objectives, proposals and policies for addressing the impacts of climate change.

The Carbon, Climate and Sustainability Team represented the Council on a climate risk support group for local authorities, established by Adaptation Scotland. The aim of the group was to share experience and input into Adaptation Scotland's revision of their local authority adaptation workbook. Members shared their experiences of climate change risk management and adaptation planning.

- **Lead Officers: James Garry and Fiona MacLeod, Corporate Governance**

RAG: GREEN

- **Ensure that Climate Change is incorporated into the City's contingency planning arrangements** – This will be progressed through the Climate Change Adaptation Framework.

- **Lead Officers: James Garry and Fiona MacLeod, Corporate Governance**

RAG: GREEN

- **Publish the Council's Second Carbon Management Plan** – The City of Edinburgh Council's first Carbon Management Plan (CMP), developed with the Carbon Trust, was published in 2008 and ran until 2013. The Council has drafted a second CMP for the period 2014-2020. This plan collates Service Areas' actions to reduce the Council's carbon footprint. It includes actions that the Council is currently implementing as well as actions in development. The CMP will be considered by Committee in Autumn 2014 following a final consultation exercise with key Council Service Areas.

- **Lead Officer: James Garry, Corporate Governance**

RAG: AMBER

Other Developments

- **Scottish Climate Change Declaration** – In January 2007 the Council signed Scotland's Climate Change Declaration. The Declaration commits the Council to reducing its greenhouse gas emissions and to adapting to the predicted impacts of climate change. The Declaration also contains a strong commitment to sustainable development. Scottish local authorities are required to publish an [annual progress report](#) detailing their climate change actions. To support councils to complete their 'Year 6' reports for the period 2013-14, the Sustainable Scotland Network has published a revised Reporting Template. The template will include information requested within the Scottish Government's Sustainability Reporting Guidance and Adaptation Scotland's Five Steps to Managing your Climate Risk. The Council's 'Year 6' report will be considered by Committee in Autumn 2014.

➤ **Lead Officers: James Garry and Fiona MacLeod, Corporate Governance**

RAG: GREEN

- **Climate Change Mapping Exercise** – This exercise highlighted some of the good work being done in the city to reduce carbon emissions, increase energy efficiency and the use of renewables, green the festivals, preserve and enhance our green spaces, promote sustainable local food, raise awareness, encourage more sustainable ways of travel, reduce and recycle our waste and encourage all sectors of society to become actively involved in making our city more sustainable. An update of the mapping exercise is now required so that it can be published in late 2014.

➤ **Lead Officer: Fiona MacLeod, Corporate Governance**

RAG: GREEN

- **Carbon Reduction Commitment (CRC)** – The Carbon Reduction Energy Efficiency Scheme (CRC), a mandatory scheme aimed at improving energy efficiency and cutting emissions in large public and private organisations, came into force on 1 April 2010. CRC requires the Council to purchase carbon allowances to cover its carbon emissions. The Council has submitted Annual Reports to the Environment Agency each year since the scheme started. In 2011 the Council purchased 54,810 allowances at £12/allowance (total cost £657,720) and in 2012, 52,272 allowances (total cost £627,268). In 2013 60,089 allowances were purchased (total cost £721,068). This increase for 2013 was due to the longer 2012/13 winter.

➤ **Lead Officer: Jenny Fausset, Corporate Governance**

RAG: GREEN

- **Heat Map** – A Scotland heat map is being developed by the Scottish Government using a wide range of data provided by public sector and other organisations so as to provide the highest quality map. Every Scottish local authority will be offered the heat map dataset for their area to support local energy planning. The heat map dataset is very flexible and allows analysis with other spatial datasets. Contractors have been appointed to deliver the heat map by March 2014. The intention is to develop and enhance the heat map dataset over time as data sources change and improve, including additional data when it becomes available.

➤ **Lead Officer: Janice Pauwels, Economic Development and Services for Communities**

RAG: AMBER



- **CASCADE** – As part of the [CASCADE CITIES project](#) (an Intelligent Energy Europe funded initiative) the Council and its local partners hosted mentors from Mannheim and the Wuppertal Institut in December 2013. The mentors gave advice on the city-wide governance and management of climate change mitigation and adaptation policies and initiatives. Earlier, in May 2013, CASCADE experts from Belfast, Edinburgh, Eindhoven, Vilnius and the Wuppertal Institut visited Hamburg, a leading city in energy policy implementation, to share ideas and experiences about innovative buildings, renewable energy and district heating.



Co-funded by the Intelligent Energy Europe Programme of the European Union

- **Lead Officer: James Garry, Corporate Governance**

RAG: GREEN

- **Water of Leith Flood Prevention Scheme** – Severe flooding in April 2000 highlighted the need for investment in flood prevention infrastructure across the city. This resulted in the development of plans for the Braid Burn and Water of Leith Flood Prevention Schemes. The estimated cost of both these schemes is £144.4m, and £102.4m funding has been secured to date. The Braid Burn scheme is complete, and Phase 1 of the Water of Leith scheme was completed in 2013, protecting properties in Stockbridge, Warriston and Bonnington. Work on the Pentland Hills reservoirs has also been completed providing additional floodwater storage to protect properties along the

Water of Leith. Plans for Phase 2 of the Water of Leith are currently being finalised although the scheme will need to be delivered within tighter budgetary constraints than those originally envisaged, elements of the work will be deferred although it is hoped that over 90% of the residential properties along the route of Phase 2 will be well protected

There is currently insufficient funding to progress with the final (third) phase of the scheme, which would protect properties in Longstone and Saughton, though the scheme was confirmed by Scottish Government in 2007.

- **Lead Officer: Rob Leech, Services for Communities**

RAG: AMBER – WATER OF LEITH SCHEME PHASE 2

RAG: RED – WATER OF LEITH SCHEME PHASE 3

- **Solar Meadow** – Work is ongoing to assess the potential to utilise a number of undevelopable sites across the city to create green energy that will contribute to the national agenda to reduce carbon emissions. Detailed planning and environmental advice is being sought on the proposed sites to ensure that they are suitable for solar photovoltaic arrays. Issues that will be considered include landscape/visual impact, ecological impact, archaeology, impact on local communities and aviation matters. A report on how the proposed solar arrays are to be procured and physically delivered was considered by Council committee in early 2014.

- **Lead Officer: Peter Watton, Services for Communities**

RAG: GREEN

- **Edinburgh Community Solar Cooperative** – In December 2013, the Corporate Policy and Strategy Committee approved the signing of a Memorandum of Understanding (MoU) between the Council and Edinburgh Community Solar Cooperative (ECSC) to develop a proposal for community-owned solar photovoltaic (PV) scheme on Council buildings. ECSC propose to own and manage a solar energy scheme with the aim of maximising the socio-economic benefits of solar energy generation to the local Edinburgh community, building community resilience, alleviating fuel poverty and creating a fund for community projects. A broader range of energy services relating to renewable energy generation and use may also be explored.
- **Lead Officer: Paul Jones, Services for Communities**

RAG: AMBER

- **Earth Hour** – is an international event created by WWF and held annually on the last Saturday in March each year. Households, businesses and public bodies are asked to turn off their non-essential lights and electric appliances for one hour to raise awareness of the need to take action on climate change.

The Council endorses the aims of Earth Hour by turning off the lights of major Council owned buildings and city monuments and through promotional activities with staff and schools. The Council's Darker Skies policy has already reduced some of the energy used to light city monuments and we are investing in initiatives to make our properties more energy efficient.

- **Lead Officer: James Garry, Corporate Governance**

RAG: GREEN

- **City Resilience** – In November 2013 the Corporate Policy and Strategy Committee approved the [Corporate Resilience Annual Report](#) and a proposed work programme for the year ahead. In January 2013 the Council's business continuity and emergency planning functions merged to form the Corporate Resilience Unit. In relation to climate change adaptation, the Unit will help the Council deal with the impacts of climate change by promoting greater awareness and preparedness of impacts caused by severe weather and other adverse incidents, and by putting in place plans and procedures to reduce or ameliorate the effects. The Unit's forward work programme includes:
 - establishing a Community Resilience Project Pilot;
 - the annual review and exercise of the Corporate Severe Weather Plan (now including flooding);
 - launch of a Resilience e-learning module; and
 - establishing a City of Edinburgh Risk Register on a multi-agency basis with other Category 1 Responders.
- **Lead Officer: Mary Ellen Lang, Corporate Governance**

RAG: GREEN



- **Cultural Venues Carbon Reduction Action Group** – This group has been set up by the Council’s Culture and Sport service in partnership with Creative Carbon Scotland. The mission statement is ‘Saving money on carbon to spend on culture!’ The group’s remit is to help Culture and Sport reduce its direct carbon emissions by 20% within six years – one of the Sustainable Edinburgh 2020 targets. Actions implemented to date which will help achieve carbon emission reductions:

- regular monitoring of gas, electricity and water usage has been taking place in venues since 2013 to gather data to establish each venue’s carbon footprint; this will enable progress to be tracked.
- eleven staff have volunteered to take on the role of Green Champion for their service area or venue to identify and support measures to reduce carbon emissions.
- Resource Efficient Scotland is offering free site-specialist support to venues and services to improve their resource efficiency and make cost savings. The Assembly Rooms was the first venue to take part and the five others planned will cover all Culture and Sport directly managed venues in 2014.
- the Assembly Rooms has a new system of waste management which has reduced the amount of the venue’s waste going to landfill to an estimated 3% and Museums and Galleries have secured grant funding of £80,000 from Museums Galleries Scotland to refurbish the lower ground floor gallery in the City Art Centre and create a fine art store. This work includes upgrading the lighting to more energy efficient LED bulbs which will result in reduced energy costs. Challenges to progress include the listed and energy inefficient buildings which are expensive to heat.

➤ **Lead Officer: Karl Chapman, Corporate Governance**

RAG: AMBER

Our Partners

- **ClimateXChange** - a [project](#) in partnership with James Hutton Institute, Aberdeen University and Sniffer and funded by Scottish Government. It provides a call down service and analysis from across Scottish research institutions to support government policy teams and public agencies in developing and implementing low carbon policies and practices.
- **James Hutton Institute, Aberdeen University and Sniffer**

RAG: GREEN



Progress on Recommendations 2013-14

1. For Promoting Good Governance

To identify relevant Heads of Service across property, transport, planning, open space management, school, economy and community engagement functions to participate in the Carbon, Climate Change and Sustainability Member Officer Working Group.

To support a separate report to Committee with recommendations for an appropriate political champion.

Action taken:

The Carbon, Climate and Sustainability Member Officer Working Group was established in 2013 and meets quarterly. Heads of Service attendance at meetings varies depending on agenda items. Policy and strategies discussed by the group to date have concentrated mostly on environmental sustainability issues.

2. For promoting good management

To identify relevant staff to pilot the Jacobs e-tool, improve engagement in the CECiL courses and ensure compliance with report writing guidance.

To support the development and embedding of the Sustainable Procurement Policy.

Action taken:

Though installation of the Jacobs eTool was delayed for some time while a number of practical issues were resolved, the work was completed in time for the pilot to begin this year. More staff have engaged with the CECiL courses and, as well as delivering briefing sessions to staff on report writing, the guidance has been revised and re-issued.

The Sustainable Procurement Policy has been firmly embedded in standard buying business practice as a result of seconding an officer to the Commercial and Procurement Service.

3. For protecting and conserving the environment

To support the development and embedding of the Energy Policy across service areas and to appoint a champion to drive energy efficiency within the Council.

Action taken:

The Energy Policy, developed in partnership with key service areas, was approved by Transport & Environment Committee on 23 August 2013. The Head of Corporate Property was identified as the Council's senior lead for internal energy management.

4. For responsible consumption and lifestyle choices

To ensure procurement compliance with Sustainable Timber Policy and Timber Monitoring arrangements, the conditions needed to achieve the WWF Gold Pledge Award are met and an integrated approach to Fair Trade policy is progressed.

Action taken:

Timber monitoring arrangements have been put in place this year to ensure compliance with the Sustainable Timber Policy, helping us work towards achieving the WWF Gold Pledge Award. Ongoing work with the Procurement Service ensures that fair trade products are profiled as the number of such products on the market expands.

5. For planning and design for sustainability

To promote improvements in BREEAM ratings and to monitor compliance with sustainable construction policies.

Action taken:

The new EICC extension, the Lennox Suite, and the linked 'Atria' grade 1 office development, built by the Council for commercial rental, has just achieved BREEAM 'Excellent' accreditation and an Energy Performance Certificate (EPC) rating of 'B'. The

Council's East Neighbourhood Office also achieved BREEAM 'Excellent' rating, the Wester Hailes Healthy Living Centre achieved 'Very Good' and the James Gillespie's campus project and Boroughmuir High School development are progressing on target for 'Very Good'. Current building projects targeting an EPC rating of B+ without renewables are Kirkliston, Broughton, Liberton and Victoria primary school extensions, and St David's RC and Craigour Park primary schools.

6. For sustainable transport

The new Local Transport Strategy needs to reference robust CCS Programme Team outcomes and indicators.

Action taken:

The Local Transport Strategy 2014-19 sets out policies and actions that will contribute to the Council's vision for a Sustainable Edinburgh 2020. Specific actions include reducing the need to travel, encouraging the use of alternatives to the car, and seeking to reduce emissions from motorised travel.

7. For local action for health

The new Integrated Health and Social Care Board requires to sign a Strategic Partnership Agreement with the Edinburgh Partnership Board and to drive forward action on addressing health inequalities in the City and sustainable approaches to food.

Action taken:

The Health and Social Care Board has been formally recognised by the Edinburgh Partnership and has taken on responsibility for delivery of the Edinburgh Partnership Community Plan (SOA4) Strategic Outcome 2 'Edinburgh's citizens experience improved health and wellbeing with reduced inequalities in health'. The new Edible Edinburgh cross-sector initiative is leading on city discussions on sustainable approaches to food.

8. For achieving a vibrant and sustainable local economy

To ensure full support for the Green Investments Project Group, the continued involvement of communities in regeneration initiatives, a Sustainable Edinburgh 2020: Annual Report 2013-2014

focus on the development of local SMEs and addressing unemployment (specifically youth unemployment) through the Economic Strategy.

Action taken:

The Green Investments Projects Group has been supported and work is now addressed by the Member Officer Working Group. Business Gateway supported over 1,200 new business start-ups and provided in depth advice to 200 existing businesses. The Edinburgh Guarantee continues to see an increase in a positive destination rate for school leavers.

9. For securing inclusive and supportive communities

To ensure the CLD Strategic Partnership advances the notion of sustainable communities, that community engagement practice is aligned to national standards and that agreed options to strengthen Neighbourhood Partnerships are delivered.

Action taken:

A strategic review of Neighbourhood Partnerships has been completed, incorporating contributions from community representatives and key partners. This has resulted in a strategic city wide improvement plan and consideration of actions to strengthen the approach at a local level.

10. For local to global

To support the development of a new Carbon Management Plan and Sustainable Energy Action Plan by June 2013.

Action taken:

A draft replacement Carbon Management Plan has been prepared for the period 2014-2020 and will be presented for Council committee consideration in Autumn 2014. A new Sustainable Energy Action Plan is in development and will be the subject of a period of extended engagement with Edinburgh Partnership partners and other key stakeholders throughout 2014.

Recommendations 2014-15

1. For Promoting Good Governance

- To establish a Council project team to lead and oversee the implementation of Sustainable Edinburgh 2020 across Service Areas. The team would consist of a Head of Service representing each Aalborg Commitment. Members of the project team would attend the Carbon, Climate and Sustainability Member Officer Working Group

2. For promoting good management

- To roll out the Jacobs eTool to all service areas and to align this activity with report writing to ensure efficiency.
- To develop indicators for SE2020 in collaboration with the Edinburgh Sustainable Development Partnership.

3. For protecting and conserving the environment

- To implement a Building Energy Management Systems (BEMS) strategy for Council properties that will inform and direct both existing and planned system maintenance, lead to a reduction in energy consumption based on actual usage and allow a better maintained property portfolio with suitable thermal comfort for specific service delivery.

4. For responsible consumption and lifestyle choices

- Continue ensuring procurement compliance with the Council's Sustainable Timber Policy and Timber Monitoring arrangements and achieve WWF Gold Pledge Award status.
- Update the Council's Fair Trade policy, taking account of the Procurement Reform (Scotland) Bill.

5. For planning and design for sustainability

- Publish a revised version of Edinburgh's new Local Development Plan (LDP) which will contain policies and proposals to guide development and land use across Edinburgh.

6. For sustainable transport

- Monitor the progress of the Local Transport Strategy 2014-19 actions in contributing to meeting its high level objectives.

7. For local action for health

- The Edinburgh Partnership, through the Health and Social Care Board, will implement the Health Inequality Framework adopted in August 2013. Edible Edinburgh will develop a strategy and action plan for a sustainable food city that will use community planning structures for delivery.

8. For achieving a vibrant and sustainable local economy

- To develop a clear and consistent approach to the development of a sustainable economy for Edinburgh by continuing to fully incorporate sustainability into the Economic Strategy programme areas, to develop a suite of measures to monitor the sustainability of the local economy and take forward a programme of research to identify key opportunities for supporting and developing a sustainable economy.

9. For securing inclusive and supportive communities

- The Council, partner organisations and communities will work together in the city's 12 Neighbourhood Partnerships to develop new Local Community Plans, strengthening the links to the City Community Plan.

10. For local to global

- Publish an approved Sustainable Energy Action Plan and a Climate Change Adaptation Framework for the city of Edinburgh.