
Report To:	Environment and Regeneration Committee	Date: 30 April 2015
Report By:	Corporate Director, Environment, Regeneration and Resources	Report No: E&R/15/04/10/SJ/PM
Contact Officer:	Stuart W. Jamieson	Contact No: 2402
Subject:	Climate Change (Scotland) Act 2009: Public Bodies Duties Action Plan – Year Two Progress	

1.0 PURPOSE

- 1.1 The purpose of this report is to provide an update on progress in the second year of the approved action plan aimed at ensuring the Council meets its obligations under Part 4 of the Climate Change (Scotland) Act 2009, 'Duties of Public Bodies Relating to Climate Change'. The action plan, with updates, is attached as an appendix.

2.0 SUMMARY

- 2.1 The Environment and Regeneration Committee, in May 2013, approved a report listing actions with which to ensure the Council meets its obligations under Part 4 of the Climate Change (Scotland) Act 2009, 'Duties of Public Bodies Relating to Climate Change'. Progress on those actions was to be reported annually. This report provides the second year update on progress of the actions listed.
- 2.2 The action plan was devised by a cross-Directorate working group with actions categorised as follows:
- Health and well-being
 - Education and awareness-raising
 - Energy
 - Resource management
 - Sustainable procurement
 - Water
 - Planning and the built environment.

3.0 RECOMMENDATION

- 3.1 It is recommended that the Committee:
- a. notes the second year progress update of the action plan; and
 - b. agrees to receive a report in April/May 2016 on the third year update on progress of the action plan.

Aubrey Fawcett
Corporate Director, Environment, Regeneration and Resources

4.0 BACKGROUND

- 4.1 Climate change is one of the world's greatest environmental threats and requires major action in terms of both mitigation and adaptation. The Scottish Government, therefore, devised the Climate Change (Scotland) Act 2009. The 'Act' notably sets reduction targets for CO₂ emissions (the largest contributor to climate change) of 42% by 2020 and 80% by 2050. Moreover, Part 4 of the Act entitled 'Duties of Public Bodies Relating to Climate Change' (commonly referred to as 'public bodies duties') places an obligation on all public bodies, such as Local Authorities, to act in a way that helps meet the CO₂ reduction targets, helps deliver programmes to adapt to climate change and that demonstrates sustainability. The public bodies duties part of the Act came into force on 1 January 2011.
- 4.2 Local Authorities are deemed to be 'Major Players' with respect to the Act in that their own impacts on climate change will be relatively significant and that they have a large sphere of influence in promoting action on climate change. In this regard, they are expected to be ambitious in their actions with respect to the public bodies duties.

5.0 ACTION PLAN

- 5.1 A cross-Directorate working group devised an action plan with the aim of ensuring the Council meets the obligations stipulated in the public bodies duties section of the Climate Change (Scotland) Act 2009.
- 5.2 The action plan is made up of a range of initiatives categorised by the following themes:
- Health and well-being
 - Education and awareness-raising
 - Energy
 - Resource management
 - Sustainable procurement
 - Water
 - Planning and the built environment.

The action plan is attached as an appendix.

6.0 IMPLICATIONS

Finance

- 6.1 There are no direct financial implications arising as a result of the second year update on the action plan's progress being reported to Committee.

Financial implications

One off costs

Cost Centre	Budget Heading	Budget Year	Proposed Spend this Report	Virement From	Other Comments
n/a	n/a	n/a	n/a	n/a	n/a

Annually Recurring Costs/Savings

Cost Centre	Budget Heading	With Effect from	Annual Net Impact	Virement From	Other Comments
n/a	n/a	n/a	n/a	n/a	n/a

Legal

- 6.2 There are no direct legal implications arising as a result of the second year update on the action plan's progress being reported to Committee.

Human Resources

- 6.3 There are no direct human resource implications arising as a result of the second year update on the action plan's progress being reported to Committee.

Equalities

- 6.4 There are no direct equalities implications arising as a result of the second year update on the action plan's progress being reported to Committee.

Repopulation

- 6.5 A number of the initiatives detailed in the action plan support delivery of the repopulation agenda.

7.0 CONSULTATIONS

- 7.1 Officers from a number of Services have been consulted with regard the content of this report.

8.0 CONCLUSION

- 8.1 The Council has an obligation to adhere to the requirements stated in Part 4 of the Climate Change (Scotland) Act 2009, 'Duties of Public Bodies Relating to Climate Change' since it came into force in January 2011. An action plan stating initiatives with which to meet these obligations was approved by the Committee in May 2013. Moreover, the Committee agreed to receive annual updates on progress of the action plan. This report provides an update of progress in the second year of the action plan for Members' approval.

9.0 LIST OF BACKGROUND PAPERS

- 9.1 None.

Appendix

INVERCLYDE COUNCIL CLIMATE CHANGE (SCOTLAND) ACT 2009: PUBLIC BODIES DUTIES

ACTION PLAN – YEAR TWO UPDATE - 2015

Theme: Health and well-being

Action	Lead Officer	Timescale
<p>Inverclyde employers maximise and improve their current facilities to facilitate increased participation in physical activity and ensure that physical activity opportunities are a key consideration in all estate development plans.</p> <p><u>April 2015 update:</u></p> <p><i>Cycle to work racks and a shelter have been installed. Inverclyde Leisure has agreed to allow Council employees to use their shower facilities if they have cycled to work or have signed up for new lunchtime jogging sessions.</i></p>	M. Williams/C. Reid	Ongoing
<p>Workplaces within Inverclyde encourage employees to use forms of active travel to and from work and throughout the working day in order that sedentary behaviour is reduced and daily physical activity levels are increased.</p> <p><u>April 2015 update:</u></p> <p><i>The Council's Cycle to Work scheme was been operational since 17 February 2014 to enable employees to purchase bicycles at a discounted cost which is deducted per month from their salaries. So far 144 people have purchased bikes (£80,000).</i></p> <p><i>A staff 'cycle around Millport challenge' was also run in Sept. 2014 and was a very successful day out so will be repeated annually.</i></p> <p><i>An 8-week 'walk at work' pedometer challenge saw 85 employees signing up, many of whom continued to walk and lose weight in the process over the summer using our local riverside paths and routes plan.</i></p> <p><i>'Exercise at your desk' promotions are encouraging people to reduce the effects of sedentary roles and behaviours and the effect on health.</i></p> <p><i>A forward planner of events is made available to employees every six months to incorporate summer and winter activities.</i></p>	M. Williams/C. Reid	Ongoing

<p><i>Inverclyde Council and the NHS are joining forces to merge our separate Healthy Working Lives programmes and combine our Healthy Working Lives Task Group to maximise efforts to improve health and wellbeing in this area.</i></p> <p><i>A new staff newsletter – ‘Your Well-Being World’ – is being circulated to employees via the group.</i></p> <p><i>Staff ‘MOTs’ (health checks) took place throughout April 2014 and more are planned this year throughout the Council’s offsite areas to encompass low paid employees. The chambers of commerce have been contacted to come on board to encourage more local businesses to sign up to this initiative to improve employee health.</i></p>		
<p>Increasing physical activity is a key outcome within Inverclyde Council and CHCP’s strategic planning frameworks.</p> <p><u>April 2015 update:</u></p> <p><i>For each area of the Inverclyde Active Living Strategy implementation plan, quarterly reports are updated on the Council’s performance management system via our Health, Safety & Wellbeing Committee.</i></p>	M. Williams	Ongoing
<p>The ‘school journey’ is physically active and takes place in a safe and environmentally-friendly way.</p> <p><u>April 2015 update:</u></p> <p><i>Walk to School Week and Bikeability Scotland cycling proficiency for pupils from P5 to S2 continues to be promoted.</i></p>	J. Graham	Ongoing
<p>By 2022, 80% of school children will utilise a form of active travel to and from school.</p> <p><u>April 2015 update:</u></p> <p><i>No updates from year one progress update of action plan – 40% of primary pupils and 36% of secondary pupils walk to school while 15% of primary pupils and 8% of secondary pupils ‘park and stride’ to school.</i></p>	E. Robertson	Ongoing
<p>An intranet communication resource (Glow) is available to promote active school travel to all teachers, pupils and parents with all schools and education establishments having an effective travel plan by 2015 which promotes walking and cycling.</p> <p><u>April 2015 Update:</u></p>	E. Robertson	Ongoing

<i>Schools continue to implement their travel plans.</i>		
<p>Safe and environmentally-friendly precincts (residential and shopping areas) encourage more people to walk/cycle.</p> <p><u>April 2015 update:</u></p> <p><i>This action continues to be progressed by the Active Living Strategy Group.</i></p>	E. Robertson	Ongoing

Theme: Education and awareness-raising

Action	Lead Officer	Timescale
<p>Promote national environmental campaigns to encourage staff, pupils and local residents to support their aims and objectives.</p> <p><u>April 2015 update:</u></p> <p><i>Promotion of Earth Hour 2015.</i></p>	P. Murphy/R. Lamb	Ongoing
<p>Promote the annual Winter Campaign to encourage staff, pupils and local residents to take action to care for the environment during the winter months.</p> <p><u>April 2015 Update:</u></p> <p><i>Winter Campaign 2015 involved postings of environmental information on ICON, the Council website, billboards and residents newsletter.</i></p>	Graeme Blackie	Annually in December
<p>School Green Charters – energy efficiency lesson: deliver the lesson to primary schools to support the <i>action on energy saving</i> component of their School Green Charters.</p> <p><u>April 2015 update:</u></p> <p><i>Energy efficiency lessons were postponed in summer 2014 for a reassessment of priorities. It is proposed they will resume after the summer holidays.</i></p>	P. Murphy	Ongoing
<p>Implement the staff carbon management education and awareness-raising programme.</p> <p><u>April 2015 update:</u></p> <p><i>A pilot is being undertaken of the Carbon Trust behaviour change software EMPOWER. The software aims to make staff more aware of carbon emissions</i></p>	P. Murphy	Ongoing

<p><i>generated in the workplace and at home. The software is being piloted in the Planning Policy and Technical Services offices.</i></p> <p><i>The environmental energy saving video is loaded and available on the Portable Play Stations. It has been advertised on the corporate course planner via ICON news feed, available to download from the learning and development section of ICON and is listed on leaflets being distributed around the training suite.</i></p>		
<p>Recruit a network of staff and pupil <i>Green Charter Champions</i> to support delivery of the corporate Green Charter, Carbon Management Plan 2012/17, School Green Charters and other environmental priorities.</p> <p><u>April 2015 update:</u></p> <p><i>There is involvement of staff in schools through the Eco-Schools programme and School Green Charter to help deliver the Council's sustainability agenda. Note, however, that the Schools Green Charter has reached the end of its 3-year action plan so looking to establish further programmes under the remit of the Schools Green Charter.</i></p>	P. Murphy/R. Lamb	Ongoing
<p>Work with Human Resources to consider how the climate change agenda can be incorporated into the induction programme, job descriptions etc.</p> <p><u>April 2015 update:</u></p> <p><i>The environmental energy saving video is loaded and available on the Portable Play Stations. It has been advertised on the corporate course planner via ICON news feed, available to download from the learning and development section of ICON and is listed on leaflets being distributed around the training suite.</i></p>	P. Murphy	Ongoing
<p>Build on the baseline number of educational establishments that have Eco School status.</p> <p><u>April 2015 update:</u></p> <p><i>One nursery school has achieved Green Flag status, one primary school has achieved a renewal of its Green Flag status and one school has withdrawn from the Eco-schools programme. Plan to include renewal of Green Flag status within the new programmes under the Schools Green Charter. This is to ensure there is continuity in schools in promoting the Council's sustainability agenda.</i></p>	P. Murphy/R. Lamb	Ongoing
<p>Introduce a competition or conference-type event</p>	P. Murphy/R. Lamb	Ongoing

<p>aimed at raising awareness of, and achieving buy-in to, the climate change agenda.</p> <p><u>April 2015 Update:</u></p> <p><i>There have been a number of events in schools aimed at promoting the climate change agenda, such as recycling school canteen waste as part of Waste Week and 'Eco Days'.</i></p>		
<p>Devise and implement a climate change-themed continual professional development opportunity for teaching staff.</p> <p><u>April 2015 Update:</u></p> <p><i>CPD course on Learning for Sustainability provided to more than 25 teaching staff.</i></p>	P. Murphy/R. Lamb	Ongoing

Theme: Energy

Action	Lead Officer	Timescale
<p>Establish an Energy Management Group to monitor energy usage, initiate energy reduction initiatives and manage energy budgets.</p> <p><u>April 2015 Update:</u></p> <p><i>The new Head of Legal and Property Services has taken over as chair of the Energy Group following the retirement of the former Head of Property, Assets and Facilities Management. The Group continues to meet bi-monthly to discuss issues concerning energy management and reduction and billing. The Group was set up initially to help achieve the Worksteam Savings target. This target has now been achieved so a report is being drafted to look at the future role of the Energy Group.</i></p>	G. Malone	Ongoing
<p>Establish processes for ensuring all design schemes take account of energy/carbon reduction.</p> <p><u>April 2015 Update:</u></p> <p><i>Current Buildings Regulations stipulate certain energy efficiency criteria for new buildings and refurbishments.</i></p>	G. Malone	Ongoing
<p>Introduce consideration of renewables into all new built and refurbishment projects.</p> <p><u>April Update:</u></p>	G. Malone	Ongoing

<i>Current Buildings Regulations encourage the implementation of renewable energy technologies in new buildings and refurbishments. There are plans to incorporate solar photovoltaic cells to generate electricity in the refurbishments of Ardgowan and St Patrick's Primary Schools.</i>		
Promote Hydro Electric Scheme. <u>April 2015 Update:</u> <i>The Council and Scottish Water have jointly committed to a partnership development of a hydro scheme at Hole Burn on Greenock Cut and a hydrology study and energy generation capability study are ongoing.</i>	G. Malone	Ongoing

Theme: Resource management

Action	Lead Officer	Timescale
Further develop residual waste treatment options through contracts reducing the amount of waste being sent to landfill. <u>April 2015 Update:</u> <i>Continuing to work with residual waste contractor to progress this action. The contract is due for renewal next year, whereby, it is planned to include more stringent targets in diverting waste from landfill in the new contract.</i>	K. Lang/C. Wilson	Ongoing
Increase yield of glass collected through current and future infrastructure. <u>April 2015 Update:</u> <i>Fortnightly kerbside glass collection service introduced to almost 28,000 households in December. Potential to divert up to 1,300 tonnes of glass waste per annum from landfill.</i>	K. Lang/C. Wilson	Ongoing
Expand the range of materials which can be recycled, directly and indirectly, at household waste recycling centres in order to optimise recycling performance to meet the targets set out in the Zero Waste Regulations. <u>April 2015 Update:</u> <i>The range of materials acceptable for recycling has expanded to include hard plastic and gyp rock. Currently consulting with Zero Waste Scotland on market development with which to further the range of materials and items that can be recycled.</i>	C. Wilson/M. Vize	Ongoing

Continue to develop and deliver locally based education and promotion campaigns to encourage waste minimisation and maximise recycling/composting among householders. <i><u>April 2015 Update:</u></i> <i>Education campaign delivered on kerbside glass recycling.</i>	K. Lang/A. Hughes	Ongoing
Identify additional recycling services for commercial properties. <i><u>April 2015 Update:</u></i> <i>Food waste collection services have now been delivered to all schools. Approximately 112 business premises receiving food waste collection services and food waste collection has further been delivered to large food waste producing companies.</i>	K. Lang/A. McQuillan	2016
Promote Site Waste Management Plans as a mandatory requirement of construction. <i><u>April 2015 Update:</u></i> <i>All major construction projects contain the requirement for the contractor to put in place a Site Waste Management Plan.</i>	A. McClintock/Waste Strategy Unit	Ongoing

Theme: Sustainable procurement

Action	Lead Officer	Timescale
Include sustainability aspects within all new Inverclyde tendering opportunities, where appropriate. <i><u>April 2015 Update:</u></i> <i>The Council's tender strategies continue to be developed to include sustainability aspects and consideration is given to weighting sustainability and environmental criteria as appropriate.</i>	Kirsty Munro	Ongoing
Actively participate in relevant sustainable networks. <i><u>April 2015 Update:</u></i> <i>The Corporate Procurement Team liaise and collaborate with a number of procurement agencies including Scottish Procurement and Scotland Excel, as well as with neighbouring Local Authorities. Officers</i>	Kirsty Munro	Ongoing

<i>also attend internal working groups such as the Energy Group and the Carbon Management Plan Technical Working Group.</i>		
<p>Consult and seek guidance regarding environmental and sustainable developments from sustainability experts within the Council.</p> <p><u>April 2015 Update:</u></p> <p><i>The Council's tender work plan is reviewed by the Designated Procurement Officers Group and the Carbon Reduction Officer. Corporate Procurement is also represented in the Carbon Management Plan Technical Working Group.</i></p>	Kirsty Munro	Ongoing

Theme: Water

Action	Lead Officer	Timescale
<p>Establish an Energy Group to promote water-saving initiatives, provide design guidance for water-saving measures in new build and refurbishment, monitor water use through smart metering and identify issues and raise awareness of water efficiency issues with staff.</p> <p><u>April 2015 Update:</u></p> <p><i>The new Head of Legal and Property Services has taken over as chair of the Energy Group following the retirement of the former Head of Property, Assets and Facilities Management. The Group continues to meet bi-monthly to discuss issues concerning water management and reduction and billing. The Group was set up initially to help achieve the Worksteam Savings target. This target has now been achieved so a report is being drafted to look at the future role of the Energy Group.</i></p>	G. Malone	Ongoing
<p>Promote Sustainable Urban Drainage Schemes for all new build and, where appropriate, refurbishment projects. Identify opportunities for reduction of impact of surface water.</p> <p><u>April 2015 Update:</u></p> <p><i>All new builds where possible incorporate Sustainable Urban Drainage Schemes in their designs to allow surface water to drain to culverts and watercourses other than the public sewer.</i></p>	S. Jamieson/G. Malone	Ongoing

Theme: Planning and the built environment

Action	Lead Officer	Timescale
<p>Support for Renewable Energy, subject to impact upon natural heritage, landscape, biodiversity, water quality and air quality (assists in the promotion of renewable sources of energy).</p> <p><u>April 2015 update:</u></p> <p><i>The total number of turbines granted in the Council area remains at 34 since June 2006.</i></p> <p><i>A Landscape Capacity Study for Wind Turbine Development in Glasgow and the Clyde Valley has been completed and will assist in the assessment of future wind turbine applications and be used to update the amended Local Development Plan Supplementary Guidance on 'Renewable Energy' which is currently in preparation.</i></p>	S. Jamieson	Ongoing
<p>Integration of Land Use and Sustainable Transport. Key policies include: development within the urban area, promoting town centres, regeneration and renewal and protecting the Green Belt and the countryside (assists in the promotion of sustainable transport and active travel).</p> <p><u>April 2015 update:</u></p> <p><i>There have been no strategic developments approved in the Green Belt during the period between April 2014 and March 2015. However two housing sites were released from the Green Belt in August 2014 through the Local Development Plan process. These sites were released for development on the basis of sustainable transport principles.</i></p> <p><i>Regeneration projects for Port Glasgow and Gourock town centres, in partnership with Riverside Inverclyde, are ongoing.</i></p>	S. Jamieson	Ongoing
<p>Support for Sustainable Economic Growth (assists in the promotion of sustainable transport and active travel).</p> <p><u>April 2015 update:</u></p> <p><i>Between April 2013 and March 2014, the take-up for industry and business land was 3.11ha. The total land supply stands at 35.78ha, of which 27.08ha is marketable. The latest completed audit was after March</i></p>	S. Jamieson	Ongoing

2014.		
<p>Promotion and protection of the Green Network, including biodiversity (assists in the promotion of the health and active travel agendas).</p> <p><u>April 2015 Update:</u></p> <p><i>Plan Bee – A beehive was funded at St Stephens High School, part of the shared campus school in Port Glasgow, as part of a Commonwealth Games Legacy Project to raise awareness of and help to halt honey bee decline.</i></p> <p><i>Publication of Inverclyde Council’s first Biodiversity report in December 2014.</i></p> <p><i>Partnership working with Central Scotland Green Network to identify future opportunities.</i></p> <p><i>Heritage Trail – interpretation to be installed at 24 waterfront locations, encouraging use of existing networks as learning places. It also involves the retention and promotion of existing routes as a key local asset.</i></p> <p><i>Phase 2 feasibility study for Heritage Inverclyde initiative undertaken.</i></p> <p><i>Promotion of the concept of a wider Clyde Coast Trail, linking through to adjoining local authorities.</i></p> <p><i>Involvement in the Climate Ready Clyde initiative.</i></p>	C. Cairns	Ongoing
<p>Protection of natural heritage designations (assists in the promotion of the health agenda).</p> <p><u>April 2015 Update:</u></p> <p><i>Planning applications continue to be referred for comments regarding biodiversity and/or natural heritage designations.</i></p>	C. Cairns	Ongoing
<p>The Building Standards function will, through the proper application of the national Building Standards:</p> <ul style="list-style-type: none"> • ensure that new and converted buildings are protected from the results of flooding and the accumulation of ground water; • surface water discharges are, where possible, by means of a sustainable urban drainage system; • the energy performance of buildings are capable of reducing carbon dioxide emissions 	Iain Roche	Ongoing

through target emission rating, elemental backstops and display of Energy Performance Certificates and are designed and constructed to a sustainable level through sustainability labelling of buildings.

April 2015 update:

This action is ongoing through the proper application of the national Building Standards, assisted by the introduction of a new energy efficiency policy in the Local Development Plan. The national standards are being revised in October 2015 to achieve an improvement, for new homes reducing emissions by approximately 21% compared to the previous 2010 standards (45% compared to the 2007 standards), and for new non-domestic buildings approximately 43% compared to the previous 2010 standards (60% compared to the 2007 Standards).