

**SEA SCREENING REPORT (COVER NOTE)**

**PART 1**

**To:** [SEA.gateway@scotland.gsi.gov.uk](mailto:SEA.gateway@scotland.gsi.gov.uk)  
or  
SEA Gateway  
Scottish Executive  
Area 1 H (Bridge)  
Victoria Quay  
Edinburgh EH6 6QQ

**PART 2**

An SEA Screening Report is attached for the plan, programme or strategy (PPS) entitled:

Climate Change Framework 2008-2015 and Action Plan 2008-2011

The Responsible Authority is:

Dundee City Council

**COMPLETE PART 3 or 4 or 5**

**PART 3**

Screening is required by the Environmental Assessment (Scotland) Act 2005. Our view is that:

- an SEA is required** because the PPS falls under the scope of Section 5(3) of the Act and is likely to have significant environmental effects ***or***
- an SEA is required** because the PPS falls under the scope of Section 5(4) of the Act and is likely to have significant environmental effects ***or***
- an SEA is not required** because the PPS is unlikely to have significant environmental effects

**PART 4**

- The PPS does not require an SEA under the Act. However, we wish to carry out an SEA on a voluntary basis. We accept that, because this SEA is voluntary, the statutory 28 day timescale for views from the Consultation Authorities cannot be guaranteed.

**PART 5**

- None of the above apply. We have prepared this screening report because:  
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**PART 6**

**Contact name**

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**Job Title**

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**PART 7**

**Signature**  
(electronic  
signature  
is acceptable)

Bryan Harris

**Date**

27/09/2007

**SEA SCREENING REPORT - KEY FACTS**

<b>Responsible Authority</b>	Dundee City Council
<b>Title of PPS</b>	Climate Change Framework 2008-2015 and Action Plan 2008-2011
<b>Purpose of PPS</b>	To set out a strategic framework for the Council's response to climate change, identifying key areas for action both to mitigate carbon emissions and to adapt to the impacts of climate change.
<b>What prompted the PPS</b> (e.g. a legislative, regulatory or administrative provision)	The Council signed up to the Scottish Climate Change Declaration on 16 January 2007. Signing up to the Declaration commits the Council to publicly declare a plan, with targets and timescales, to achieve a significant reduction in greenhouse gas emissions and to publish an annual statement on progress. This framework is a key action in achieving the aims of the Declaration.
<b>Subject</b> (e.g. transport)	Climate Change
<b>Period covered by PPS</b>	2008 - 2015
<b>Frequency of updates</b>	The Action Plan will be updated again in 2011
<b>Area covered by PPS</b> (e.g. geographical area – it is good practice to attach a map)	Dundee City Council Area
<b>Summary of nature/content of PPS</b>	Key areas for action both to mitigate carbon emissions and to adapt to the impacts of climate change are proposed. Themes include air quality, biodiversity, economic development, energy, housing, health, planning, procurement, sustainable construction, transport, waste and water
<b>Are there any proposed PPS objectives?</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>Copy of objectives attached</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>Date</b>	27/09/2007

## SEA SCREENING REPORT

Our determinations regarding the likely significance of effects on the environment of Climate Change Framework 2008-2015 and Action Plan 2008-2011 is set out in Table 1.

**TABLE 1 – LIKELY SIGNIFICANCE OF EFFECTS ON THE ENVIRONMENT**

<b>TITLE OF PPS</b> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Climate Change Framework 2008-2015 and Action Plan 2008-2011</div> <b>RESPONSIBLE AUTHORITY</b> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Dundee City Council</div>		
<b>Criteria for determining the likely significance of effects on the environment</b> (1(a), 1(b) etc. refer to paragraphs in Schedule 2 of the Environmental Assessment (Scotland) Act 2005)	<b>Likely to have significant environmental effects?</b>  <b>YES/NO</b>	<b>Summary of significant environmental effects (negative and positive)</b>
1(a) the degree to which the PPS sets a framework for projects and other activities, either with regard to the location, nature, size and operating conditions or by allocating resources	YES	The Framework and Action Plan will establish a consistent approach by the Council towards identifying key areas for action both to mitigate carbon emissions and to adapt to the impacts of climate change. In this respect it may influence the location, nature, size and operating conditions, and, therefore, resource allocation associated with such Council projects and activities.
1(b) the degree to which the PPS influences other PPS including those in a hierarchy	YES	Given the corporate, cross-service nature of the Framework and Action Plan (and its scope – specifically energy management/reducing emissions from Council buildings, fleet management and staff transport arrangements), the Framework is likely to directly or indirectly influence other PPSs arising from all Council Services at various levels.

<p>1(c) the relevance of the PPS for the integration of environmental considerations in particular with a view to promoting sustainable development</p>	<p>YES</p>	<p>The Framework and Action Plan are both relevant to the environmental considerations of climate change and carbon emissions, and these are inseparable from the Council's duty under Best Value to contribute to the achievement of sustainable development. The Council's sustainability performance will be a measure of everything it does, from procurement to transport to energy and waste management, to mention a few activities, all of which have a carbon footprint to varying degrees.</p>
<p>1(d) environmental problems relevant to the PPS</p>	<p>YES</p>	<p>At present, carbon emissions in the public sector have not been tackled in a co-ordinated manner and the environmental and socio-economic effects of which have not been fully evaluated. The Framework and Action Plan will bring together all Services of the Council to adopt a common strategy to help reduce carbon emissions.</p>
<p>1(e) the relevance of the PPS for the implementation of Community legislation on the environment (for example, PPS linked to waste management or water protection)</p>	<p>YES</p>	<p>The Framework will have a direct or indirect relevance to the EU Climate Change Programme and the following EU Directives (not exhaustive list):</p> <ul style="list-style-type: none"> <li>– Energy Performance of Buildings Directive (EPBD);</li> <li>– Habitats Directive;</li> <li>– Directive on the conservation of wild birds;</li> <li>– Water Framework Directive (WFD),</li> <li>– Directive on Waste,</li> <li>– Waste Electrical and Electronic Equipment (WEEE),</li> <li>– Renewable Energy Policy,</li> <li>– European Community Biodiversity Strategy.</li> </ul>

<p><b>Criteria for determining the likely significance of effects on the environment</b> (2(e), 2(f) etc refer to paragraphs in Schedule 2 of the Environmental Assessment (Scotland) Act 2005)</p>	<p><b>Likely to have significant environmental effects?</b>  <b>YES/NO</b></p>	<p><b>Summary of significant environmental effects (negative and positive)</b></p>
<p>2 (a) the probability, duration, frequency and reversibility of the effects</p>	<p>NO</p>	<p>It is not envisaged that the implementation of the programme is likely to have any significant negative environmental effects. The programme is likely to have positive impacts on the corporate environment. However, that positive impact will be minimal within the context of the wider Tayside and beyond. The significance and impact of any action or benefit from DCC will be overwhelmingly influenced (hugely outweighed) by the non-UK 98% of total global carbon emissions combined with the 'non-DCC' element of the UK's 2% (both clearly beyond any effective control or influence of DCC's Framework and Action Plan).</p>
<p>2 (b) the cumulative nature of the effects</p>	<p>YES</p>	<p>Despite the uncertainty in 2 (a) above that DCC cannot predict whether the Framework and Action Plan will significantly reduce carbon emissions, the Council believes that even small reductions will be beneficial and the greater the number of small reductions the greater will be the cumulative and positive impact. However, it remains that the actual impact and environmental benefits from DCC's carbon reductions will be small in global terms when considering the whole of the UK is said to contribute 2% of global carbon emissions.</p>
<p>2 (c) transboundary nature of the effects (i.e. environmental effects on other EU Member States)</p>	<p>YES/NO</p>	<p>In so far as carbon emissions are not restricted to the authorities geographical boundaries</p>
<p>2 (d) the risks to human health or the environment (for example, due to accidents)</p>	<p>NO</p>	<p>There are no expected risks to human health and the environment arising from the implementation of the Framework and Action plan although. Health improvements may arise through improvements to air quality.</p>

<b>Criteria for determining the likely significance of effects on the environment</b> (2(e), 2(f) etc refer to paragraphs in Schedule 2 of the Environmental Assessment (Scotland) Act 2005)	<b>Likely to have significant environmental effects?</b>  <b>YES/NO</b>	<b>Summary of significant environmental effects (negative and positive)</b>
2 (e) the magnitude and spatial extent of the effects (geographical area and size of the population likely to be affected)	NO	Although the effects from the Framework and Action Plan are significant for the corporate environment and operations, direct impacts and benefits are likely to be relatively localised and may not be significant geographically.
2 (f) the value and vulnerability of the area likely to be affected due to- (i) special natural characteristics or cultural heritage; (ii) exceeded environmental quality standards or limit values; or (iii) intensive land-use.	NO	The Framework and Action Plan's carbon reduction actions may result in some benefits e.g. from staff and fleet transport measures, that help reduce NO <sub>x</sub> and PM <sub>10</sub> levels of concern to the AQMA. It is not envisaged that future design/construction of corporate buildings will ignore the value and vulnerability of the areas or exceeded environmental quality standards or limit values. The Framework and Action Plan' has little or no direct influence on land-use at present.
2 (g) the effects on areas or landscapes which have a recognised national, Community or international protection status	NO	At present, it is unlikely that the Framework and Action Plan will lead to impacts on landscapes, townscapes and sites of community and conservation interest.

## SEA SCREENING REPORT

**A summary of our considerations of the significant environmental effects of Climate Change Framework 2008-2015 and Action Plan 2008-2011 is given below.**

**TABLE 2 – SUMMARY OF ENVIRONMENTAL EFFECTS**

Although the Framework and Action Plan appears to be a Council-specific approach to reducing corporate-wide carbon emissions, it has some far-reaching objectives. The actions may have cumulative effects and impacts when considered with other programmes in Dundee City Council, as well as other authorities, organisations and communities.

Dundee City Council concludes that a SEA is required principally due to the scope of the Framework and Action Plan (energy management in and emissions from Council buildings and operations including fleet management and staff transport, waste management, and air quality), and its potential effects on other PPS within and outwith the Council, possibly including procurement strategies, and the cumulative impacts arising from these. It is however anticipated that the impacts will be positive, rather than negative.



# CLIMATE CHANGE FRAMEWORK 2008-2015

## Draft Vision and Targets

### VISION AND TARGETS

#### Vision

Dundee City Council recognises the very serious implications of climate change on the development, environment and wellbeing of Dundee. The Council is committed to taking a lead in communicating and addressing the causes and impacts of climate change for the benefit of present and future citizens of Dundee. The Council will tackle climate change by reducing carbon dioxide emissions in its own activities and adapting its services to the impacts of climate change. In particular the Council wants Dundee to be:

- a city where all people have access to appropriate and affordable energy
- a city which meets its energy needs in a sustainable way that both mitigates and adapts to climate change
- a city which uses and manages its energy in an efficient way for its own operations as well as in residential, commercial, industrial and other sectors of the city
- a city with sustainable transport systems which promote the use of alternative fuels
- a city where energy supports economic competitiveness and increases employment opportunities

#### Targets

The Council aims to contribute its share to the Scotland-wide reduction in carbon emissions. The Scottish Executive's target equates to an annual reduction of around 1.7million tonnes of carbon by 2010. Based on Dundee's share of the Scottish population, our target saving would be around 47,000 tonnes - equivalent to each person in Dundee saving one third of a tonne of carbon by 2010.