

CLIMATE CHANGE ACTION PLAN TO 2011

CP1 Secure a supply of housing for local people at affordable levels

Action	Date for Completion	Accountable Officer	Resources	Links to other Strategies	Achievements and Next Steps
1. Incorporate emerging theme of 'affordable warmth and climate change' within updated Housing Strategy	April 09	Drew Powell	Staff time	Housing Strategy Devon Affordable Warmth Strategy	Devon Warm Zones partnership[('Cosy Devon from 5/10/09) delivering free and subsidised insulation measures to all private sector SLA's with Energy Action Devon delivering insulation measures and other improvements to heating targeted at 'vulnerable' sector and tenants. Carbon reductions measure, recorded and reported on. Minor Works grant used to provide direct support on insulation and to 'top-up' warm front grants from Govt.
2. NI 187 - reducing fuel poverty (improvement in SAP rating of property)	2010 (monitored annually)	Drew Powell	Staff time	Housing Strategy Devon Affordable Warmth Strategy	See 1 above Measured across Devon using aggregated figures from Housing Condition Survey 1 and 2 above secure reduction in carbon and heating costs and directly link to affordability both in owner occupied and rented sectors
3. To encourage all new affordable housing schemes to meet at least eco-homes 'very good' standard, and complies with the Local	On-going	Liam Reading	Staff time and use of conditions when providing/supporting housing grant	Housing Strategy	The Code for Sustainable Homes has now been introduced. All publicly funded affordable housing

Development Framework. To also consider the new national standard for the sustainable design and construction of new homes once it is formally introduced.			allocations		schemes meet a minimum of Code level 3. Subject to member approval, the Council will be investing capital to deliver two Code level 4 schemes during 2010. The Affordable Housing Team are also currently progressing plans to develop one of the first Code Level 5 affordable housing schemes in the country.
4. Promote and utilise the Housing Health and Safety Rating System as a way of identifying energy inefficient homes for improvement. Secure improvement through a combination of grants/loans, advice and enforcement activity (primarily in rented sector).	On-going	Drew Powell	Staff time and as appropriate grant or loan funding.	Housing Strategy Devon Affordable Warmth Strategy	Housing Condition Survey (Nov 2008) provides baseline data on stock to target resources. Excess cold/thermal comfort identified as a major issue (see 1 for actions in place to tackle these).

CP2 Improve the conditions for the growth and maintenance of quality economic activity

Action	Date for Completion	Accountable Officer	Resources	Links to other Strategies	Achievements and Next Steps
1. In reviewing appendix E of the procurement strategy there will be reference to climate change and other environmental policies, with the objective of minimising the environmental impact in relation to the source and nature of the goods / services purchased, including having regard to the following sustainable attributes: <ul style="list-style-type: none"> • Use of durable, reusable, refillable or recyclable materials and minimal packaging • Energy and resource 	2007	Katie Stephens/ Mel Staton	Officer time	Community Strategy Procurement Strategy	The Procurement Strategy has been updated to include statements and commitments to achieve the actions stated (sustainability considerations). A Procurement Practitioners meeting (quarterly) will assess achievements of strategy. A Regional Sustainability and Environmental Procurement Policy will be adopted, ensuring compliance with environmental laws to manage the risk and reputation of the services.

<ul style="list-style-type: none"> • efficiency • Sustainable production, distribution and disposal • Free from environmentally damaging substances • Securing best value 					
<p>2. To ensure new employment development requiring public subsidy is subject to a sustainability appraisal to achieve a 'very good' BREEAM standard.</p>	On-going	Michael Cozens	Staff time and use of external funding, or the Council's Economic Initiatives Reserve where capital costs are not offset by savings in lifespan costs.	Prosperity Strategy Local Development Framework Asset Management Strategy	There has not been a further publicly funded employment development since Admiral Court Phase 3 in 2007/08. However, there is a potential SWRDA commitment of £9m to specifically help meet BREEAM 'excellent' construction standards.
<p>3. Promote sustainable production including;</p> <ul style="list-style-type: none"> • Local produce and services • Eco-friendly purchasing • Fair trade • Buy local campaigns (e.g. South Hams Food and Drink branded outlets and farmers markets) • Construction to BREEAM standards of private investment • Use of sustainability checklist by private investors • Promote uptake of business advice on benefits of efficiency and sustainable practice on cost saving and carbon footprint reduction • Continued promotion of e-technology business solutions and evolution/growth of the ICT/creative industries sector • Promotion of renewable energy businesses 	On-going	Michael Cozens	Officer time	Prosperity Strategy	<p>Draft joint SHDC/ WDBC Prosperity Action Plan aligns with Climate Change Policy objectives.</p> <p>Local sourcing initiatives are ongoing.</p> <p>Significant ground-work in progress with partners about Next Generation Broadband and related ICT issues.</p>

4. Roll-out of Phase 2 of the Green Tourism Business Scheme to disseminate sustainable best practice including energy saving measures, waste reduction and water usage, and local purchasing to reduce food miles.	March 2008	Sarah Streeter	External funding of £93,000	Tourism Strategy AONB Management Plan	Now part of regional scheme, but Council still leads with most GTBS awarded businesses in Devon. SHDC launched www.greentourismadvice.co.uk to help businesses become greener. Visit South Devon still supporting green businesses and encouraging sign up to GTBS.
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CP3 Maintain the District's distinctive environment whilst enabling access and sensitive development

Action	Date for Completion	Accountable Officer	Resources	Links to other Strategies	Achievements and Next Steps
1. Ensure LDF Core Strategy policy 'CS11: Climate Change' is embedded across the authority when involved in development or other spatial planning issues.	Core Strategy Adoption end of 2006	Graham Swiss/Stephen Munday	Existing officer time	South West Regional Spatial Strategy, Devon Structure Plan, SHDC Housing Strategy and SHDC Prosperity Strategy.	Core Strategy adopted Dec. 2006
2. Within the Local Development Framework (LDF) promote mixed use development to reduce the need to travel, and optimise opportunities for public transport	On going	Graham Swiss/Stephen Munday	Existing officer time	South West Regional Spatial Strategy, Devon Structure Plan, SHDC Housing Strategy and SHDC Prosperity Strategy.	Core Strategy adopted Dec. 2006. Development Policies DPD due for adoption 2010. Five site allocation DPDs due for adoption 2011.
3. Within the LDF and Supplementary Planning Documents, promote sustainable layouts and design of buildings, through higher density development, the use of landscape features and promoting efficient resource use relating to heating, lighting and water use	On going	Graham Swiss/Stephen Munday	Existing officer time	South West Regional Spatial Strategy, Devon Structure Plan, SHDC Housing Strategy and SHDC Prosperity Strategy.	Core Strategy adopted Dec. 2006. Development Policies DPD due for adoption 2010. Five site allocation DPDs due for adoption 2011. Building Control has a promotional role to play in achieving higher insulation standards.
4. Within planning policies, environmental management plans (eg AONB, estuary management and site specific documents)				LDF AONB Management Plan Estuary Management	New AONB Plan adopted March 2009. Public Space Action Plan

<p>secure best practice in environmental management, including</p> <ul style="list-style-type: none"> • management of open spaces • achieving sustainable urban drainage for appropriate new development • reducing industrial and agricultural run-off • sustainable construction 	<p>On going 2011 Ongoing Ongoing</p>	<p>Ken Carter Stephen Munday Ken Carter/Stephen Munday Stephen Munday</p>	<p>Existing budget Existing officer time Existing officer time Existing officer time</p>	<p>Plan Public Space Strategy</p>	<p>delivered. Green Space maintenance spec and contract being reviewed autumn 2009. Outputs include reduced agricultural run off in catchment sensitive farming and efficiency in use of fertilisers and chemicals. Our Design and Conservation Panel seeks on site energy production, solar gain principles and energy efficiency in its design evaluations. Most mixed use/employment schemes involve travel plans being required through s.106 Agreements.</p>
<p>5. Ensure effective liaison with the Environment Agency to reduce the risk of flooding by minimising the impact of new development on run-off and protecting the function of water courses</p>	<p>On going</p>	<p>Stephen Munday/James Stubbs</p>	<p>Existing resources</p>	<p>LDF Coast Protection and Flood Defence Policy</p>	<p>Liaison with Env Agency on flood issues affecting SHDC Assets e.g. Kingsbridge Rec Ground, North Sands, Dartmouth Steamer Quay, Vire Island- Totnes.</p>
<p>6. Using external funding opportunities to achieve habitat restoration projects which encourage planting of new woodland, restoration of wetland habitats, and planting of trees.</p>	<p>On going</p>	<p>Ken Carter</p>	<p>Levering in external funding</p>	<p>LDF AONB Management Plan Estuary Management Plan Public Space Strategy</p>	<p>AONB bid for funds from Intereg Autumn 2009. Bid to Access to Nature use of S106 funding £250k to plant trees/woodland. Plans for wetland and habitat development at Kingsbridge Recreation Ground. Woodland Trust 'More Woods' partnership established using S.106 funds from Langage.</p>
<p>7. Positive promotion of renewable energy technology across the District, subject to an assessment of environmental impact, including wind power, wave, tidal, solar photovoltaics, small scale hydro,</p>	<p>On going</p>	<p>Paul Tyler, Graham Swiss, Kay Kilgallon, Michael Cozens, Robin Toogood, Ian Bollans, Steve</p>	<p>Staff time</p>	<p>LDF AONB Management Plan Community Strategy Prosperity Strategy</p>	<p>2005 – 2009 Community Grant Fund has supported 4 Renewable Energy projects The Sherford New Community Area Action Plan</p>

generation from biomass (energy crops, farming products and agricultural waste), and geothermal power.		Munday			is an achievement in this area. Next steps are to deliver on the AAP Policies through the Grant of Consent for the development and its implementation.
8. Coastal management and protection policies to adapt to the effects of climate change	On going	Alan Robinson/ James Stubbs/ Trevor Finch	Staff time	Coast Protection and Flood Defence Policy Slapton Line Partnership Policy	The Council's work on community adaptation to coastal and climate change in the Slapton area was adopted as a national demonstration project by Defra and awarded innovation funding for a three year programme from 2007-2010. Shoreline Management Plan II proposals were accepted in Jul 2009.

CP4 Maintain a clean environment

Action	Date for Completion	Accountable Officer	Resources	Links to other Strategies	Achievements and Next Steps
1. Maintaining the target of 100% of the Council's electrical energy purchased from green sources at Follaton House, and other main sites.	Follaton contract expires 2008 'Small sites' contract expires 2007 (includes depots, toilets, harbour office, ferry office, parks buildings and car parks).	James Stubbs/Trevor Finch	Existing budget	Asset Strategy	Until electricity suppliers can guarantee the renewable sources of their 'green' electricity the council is purchasing 'brown' electricity.
2. Promote use of 'green' electricity at Avondale, and other small assets owned by the Council	2008	Trevor Finch	Existing budget	Asset Strategy	Until electricity suppliers can guarantee the renewable sources of their 'green'

					electricity the council is purchasing 'brown' electricity.
3. Achieve the following waste recycling and composting targets as a minimum <ul style="list-style-type: none"> • 30 % dry material • 22 % organic material so as to meet the requirements of the Landfill Directive target of 2010 to divert biodegradable material from landfill.	2007/2008	Chris Lucas	Existing budget	Waste Management Strategy	Recycling rates currently 58% exceeding targets. Next target is based on a County target of 60% by 2014/15
4. Achieve programme of education and information to prevent the creation of waste, and linking recycling with helping climate change, including the following activities <ul style="list-style-type: none"> • Ensure the Devon Muncipal Waste Strategy includes an education strategy. • Programme in place to visit schools and educate on recycling and waste minimisation. 	2007 2007	Chris Lucas Ruth Edwards	Existing budget in conjunction with DCC. Long term may require additional funding, to be considered through budget process.	Waste Management Strategy	Education programme established- Ongoing
5. Developing a staff and Member travel plan to promote the use of low carbon emission alternatives, and promoting home working to reduce the need for travel	2009	Jan Montague/Darryl White	IT capital investment to facilitate home working and officer time	Personnel Policies	Informally, encourage Members to share transport. Where possible Council meetings are held on same day to reduce travelling. The council has recently introduced a new Homeworking Policy that may result in a reduction in numbers of staff travelling to work.
6. Setting new standards for taxi and private hire vehicles licensed to operate, by promoting the use of low carbon emission vehicles	2009	Graham Munson	Officer time	Review of Standard Licensing Conditions	This is being achieved without any financial detriment to the trade. Lower carbon Euro 4 emission vehicles were available in cars from 2004 and legally required in all new vehicles from 2006. Unless there are exceptional circumstances

					and the Licensing Committee decide otherwise, we do not first plate any taxi / private hire vehicle older than five years old so we are achieving lower emissions.
7. Investigate vehicle fleet management to ensure the use of 'cleaner' and 'greener' vehicles.	On going	Chris Lucas/Stuart Jellings/Richard Dean	Officer time Vehicle Replacement Reserve	Vehicle Replacement Plan	New economical 'greener' fleet of waste collection vehicles introduced- reducing fuel consumption by 20%.
8. The Environmental Health Service permit and inspect certain industrial processes under the Pollution Prevention and Control Act 1999. Some permits specifically contain energy-saving requirements which are audited. During inspections Officer's will discuss and encourage the implementation of Environmental Management Systems (where appropriate) which cover energy saving.	On going	Drew Powell	Existing resources	Air Quality Strategy	100% of inspections undertaken in line with target.
9. The Environmental Health Service monitor, model and assess air quality throughout the district and declare Air Quality Management Areas (AQMA's) where National Air Quality Objectives are exceeded. Where AQMA's are declared an Air Quality Action Plan (AQAP) is prepared and implemented to, for example, reduce the impacts of traffic related pollution.	On going	Drew Powell	Existing resources	Air Quality Strategy	AQMA's declared in Ivybridge/Totnes (2009). AQAP's in planning stage.
10. Promote the efficient use of energy and the use of renewable energy to the wider South Hams community through activities such as; <ul style="list-style-type: none"> • PR activities, website • Supporting the work of local Sustainability groups 	Ongoing	Elaine Hopkins Kay Kilgallon	Existing budget and resources	Community Strategy Housing Strategy	In 2007 SHDC gave a grant to the Totnes and District Sustainability Group 2005 – 2009 Community Grant Fund has supported 4 RE projects Promotion of cycle routes.

<ul style="list-style-type: none"> the community grant fund supporting sustainable transport e.g. cycle paths conservation activities SLA's with Energy Action Devon providing financial support for renewables 		<p>Kay Kilgallon</p> <p>Ken Carter</p> <p>Ken Carter</p> <p>Drew Powell</p>			<p>AONB website – leaflets on access.</p> <p>Woodland planting – More Woods and Tree Warden Scheme.</p> <p>In 2009 worked with community groups to submit 11 proposals under the Sustainable Communities Act, including requesting the government to increase funding for cycle paths and renewable energy initiatives.</p> <p>In 2009 SHDC, DCC and DNPA produced joint guidance note for communities seeking to create traffic free routes for walkers and cyclists. In 2009 5 schemes in progress.</p>
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CP5 Work with others to improve access to key services

Action	Date for Completion	Accountable Officer	Resources	Links to other Strategies	Achievements and Next Steps
<p>1. To review and up-date the Council's emergency and business continuity plans in response to adverse climate related events.</p>	Ongoing	Ian Bollans and Peter Dale	Officer time	Emergency Planning Policy and Procedures Business Continuity Plan	Ongoing
<p>2. Further invest in 'e' services to reduce the need for travel</p> <ul style="list-style-type: none"> All web forms interactive Texting Digital TV 	On-going	Tracy Winser and Pauleen Blampied	Appropriate IT capital and revenue bids through the Council's processes	Access Strategy Social Inclusion Strategy	Project on hold until Revs and Bens shared service has progressed. The Web project is one of the projects that went on hold due to LGR.

CP6 Improve core service performance in a cost effective way

Action	Date for Completion	Accountable Officer	Resources	Links to other Strategies	Achievements and Next Steps
<p>1. To define a base line carbon footprint to</p> <ul style="list-style-type: none"> • agree emissions reduction targets in relation to gas, electricity, oil, diesel, petrol, and waste • identify cost and prioritise measures to reduce Council emissions of greenhouse gases • establish monitoring systems 	Report from Teignbridge by Jan 2008 identifying potential savings opportunities.	James Stubbs	Options for way forward currently being considered. Could include shared carbon management post with Teignbridge, subject to budget consideration by both Councils for 08/09, and value for money assessment.	Asset Strategy	The Carbon Management Plan was approved by Executive 5 th March 2009. Baseline of carbon produced is 4000 tonnes/yr and a target set to reduce by 20% over two years. Detailed baseline established within NI 185 data.
2. To facilitate training for asset managers to reduce emissions	2007	James Stubbs	Existing training budgets	Asset Strategy	Awareness training issued to all staff during Sept 09.
3. To promote carbon foot printing of partner agencies through the Local Strategic Partnership	2009	Alan Robinson	Officer time	Community Strategy	The SHSP were informed of SHSP Climate Change Strategy and Action Plan 3/12/07. Subsequent meetings note partner's progress on climate change issues under environment theme of SCS. SHDC compiling Green Travel plans of all partners to help our learning and development.
4. To require service plans to annually identify at least one new action which will respond to climate change issues	Annually	Heads of Service	Officer time	Performance Plan	Budget for carbon improvements set by Capital Programme.
5. Compliance with obligations in Devon Wide Declaration on climate change.	2011	Alan Robinson	To be determined	Community Strategy Local Development Framework Housing Strategy Prosperity Strategy Tourism Strategy	The main principles of the Climate Change Declaration are underpinned by key elements of the strategies listed. Those currently being reviewed will be

				Asset Strategy AONB Management Plan Waste Management Strategy Air Quality Strategy Procurement Strategy Public Space Strategy	compliant with the declaration and include the Waste Management Strategy and Housing Strategy.
6. Promote awareness of climate change through policy development, advice, enforcement, and Member/staff induction.	On gong	Heads of Service, Executive Member for Distinct Environment, and Climate Change and Sustainability Member Champions.	Officer time	Community Strategy Local Development Framework Housing Strategy Prosperity Strategy Tourism Strategy Asset Strategy AONB Management Plan Waste Management Strategy Air Quality Strategy Procurement Strategy Public Space Strategy	Climate Change is a cross-cutting theme that underpins the council's Corporate Priorities. Service Heads are also supported by the work of the Green Team, a cross service team of staff that act as climate change champions in individual service areas. Awareness training on carbon management was given to all staff in Sept 09.
7. Tone Leisure to deliver Environmental Management and Savings for South Hams Leisure Centres.	Currently being introduced	Ken Carter and James Stubbs	Tone conducting in-house management and Carbon Trust fund.		Currently being implemented by Tone.
8. Corporate Green Team to monitor progress of the action plan.	Quarterly meetings	James Stubbs	Officer time	Community Strategy Local Development Framework Housing Strategy Prosperity Strategy Tourism Strategy Asset Strategy AONB Management Plan Waste Management Strategy Air Quality Strategy Procurement Strategy Public Space Strategy	Green Team membership defined in the council's Carbon Management Plan. Green Team meets quarterly.