

# SCOTTISH BORDERS LOW CARBON ECONOMIC STRATEGY 2023

## ACTION PLAN 2015

(No tone – resources required      Lighter toned – resourced actions      Darker toned – completed actions)

**Aim A. Improve business competitiveness** – work with local business to increase resource efficiency, and provide assistance to exploit low carbon business opportunities for instance in supply chains and new markets.

**Strategic Initiatives** – Building the Low Carbon Knowledge and Skills Base

Objective 1: To ensure that businesses can easily access carbon reduction support - thereby increasing competitiveness.							
Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
1.0		<b>Deliver a programme of business support activity to encourage resource efficiency</b>					
1.1		<p><b>Business Gateway and Scottish Enterprise to promote services available through Resource Efficient Scotland (RES)</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Deliver series of themed low carbon/resource efficiency seminars and workshops across the Scottish Borders</li> <li>- Advisers to offer initial low carbon advice and refer clients to RES</li> <li>- Deliver series of seminars targeting sectors – food &amp; drink, tourism, construction, textiles, renewables, creative sector</li> </ul>	<b>Business Gateway, Scottish Enterprise</b>	<b>In place</b> - staff time	Ongoing	Increased uptake of RES support and improved business performance	

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
	<i>completed</i>	- Survey of 1300 Business Gateway contacts to assess level of interest in taking forward resource efficiency action	Business Gateway Advisers/ Resource Efficient Scotland	Staff time	April 2015	Greater understanding of level of demand	2% return, results indicate some appetite for support which is being considered by Business Gateway/RES
<b>Objective 2: To increase business awareness of low carbon opportunities</b> - develop and deliver awareness and engagement programmes for local businesses which increases knowledge and capacity to deliver changes in business activity.							
<b>2.0</b>	<b>Deliver a programme of business support activities to increase awareness of low carbon opportunities</b>						
<b>2.1</b>		<p><b>Deliver a series of seminars on low carbon business opportunities</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Deliver a roadshow on renewable energy opportunities</li> <li>- Deliver a roadshow on electric vehicles opportunities</li> <li>- Work with Scottish Borders Business Forum to highlight low carbon opportunities</li> </ul>	<p><b>Business Gateway, SBC</b> Econ Devt, SE, SBBF, Energy Saving Trust, trades bodies (CITB, SNIPEF, etc)</p>	<b>In place</b> - staff time	During FY 2015-16		
<b>2.2</b>		<p><b>Deliver a programme of support to develop the renewable energy sector</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Dedicated specialist adviser support to be made available to businesses in the renewable energy sector (will respond to recommendations in Sector Action Plan – see action 3.0 below)</li> </ul>	<b>Business Gateway</b>	<b>In place</b> - staff time	Ongoing		

**Objective 3: To develop the renewable energy sector which maximises economic and social benefits to the area** – to develop a strategic approach to the delivery of all scales of renewable energy schemes.

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
<b>3.0</b>		<b>Identify key opportunities and strategic actions required by partners to support the growth of the renewable energy sector</b>					
<b>3.1</b>	<b>NEW</b>	<p><b>Produce a Renewable Energy Sector Action Plan (linked to Economic Strategy 2023)</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Produce Action Plan which identifies support required for local businesses currently operating in, or wishing to enter, the renewable energy sector</li> </ul>	<b>SBC Econ Devt,</b> Business Gateway, Scottish Enterprise, Community Energy Scotland, Local Energy Scotland, and others	<b>In place</b> – staff time	Jan 2016	Sector Action Plan produced which identifies support and resources required. Number of business supported, jobs created	
<b>3.2</b>	<b>NEW</b>	<p><b>Identify renewable energy initiatives</b> (Linked to Aim C Objective 1)</p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Investigate opportunities for energy generation from food waste</li> <li>- Investigate opportunities for the production and use of transport fuel – biogas</li> </ul>	<b>SBC Econ Devt,</b> Scottish Enterprise, Community Energy Scotland, Local Energy Scotland, and others	<b>In place</b> – staff time  <b>Resource required</b> - budget for feasibility assessment/ consultancy support/ business cases	Dec 2016	Identification of key opportunities completed	
<b>3.3</b>	<b>NEW</b>	<b>In order to drive demand, Registered Social Landlords will investigate opportunities for installation of renewable energy systems in their properties</b>	<b>RSLs,</b> SBC, Local Energy Scotland		Dec 2016		

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
		<p><b>Deliverables</b></p> <ul style="list-style-type: none"> <li>- Assess suitability of properties for a range of renewable technologies</li> <li>- Undertake financial feasibility assessments for options</li> <li>- Develop plan for installations including opportunities for joint RSL action</li> </ul>		<p><b>Resources required</b> – staff time/ feasibility assessment budget/ consultancy support/ costs of installation</p>		Identification of key opportunities completed, project plans and business cases in place	
3.4	NEW	<p><b>In order to drive demand, Scottish Borders Council will investigate opportunities for installation of renewable energy systems in its properties</b></p> <p><b>Deliverables</b></p> <ul style="list-style-type: none"> <li>- Assess suitability of all properties for a range of renewable technologies</li> <li>- Undertake financial feasibility assessments for options</li> </ul>	SBC Property Manager, Energy Saving Trust	<p><b>Resources required</b> – staff time/ feasibility assessment budget/ consultancy support/ costs of installation</p>	Dec 2016	Identification of key opportunities completed, project plans and business cases in place	
	<i>completed</i>	<ul style="list-style-type: none"> <li>- Work with Community Energy Scotland to assess renewable energy generation opportunities for the Council.</li> </ul>	SBC Property and Facilities Management, Energy Saving Trust	Staff/ consultancy budget	Completed 2014	Study completed	Recommendations were assessed and options are being built into SBC Asset Strategy
	<i>completed</i>	<ul style="list-style-type: none"> <li>- Complete feasibility assessment for provision of kiln drying facilities for local timber and progress recommendations</li> </ul>	SBC, S Govt, and partners	S Govt/SBC funds	Completed March 2014	Study completed	Proposal assessed as viable and was released to market, Business Gateway acting as contact for support



Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
4.1		<p><b>Identify gaps in low carbon skills available in the local workforce</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Undertake assessment of jobs created and vacancies in the renewable energy sector</li> </ul>	<p><b>Skills Development Scotland</b>, Borders College, SBC Econ Devt</p>	<p><b>In place</b> - staff time</p>	March 2016	Plan produced identifying demand and gaps in training provision	
4.2		<p><b>Pursue opportunities to deliver training and stimulate demand to develop skills within the local workforce</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Assess contract and training opportunities in renewables with Registered Social Landlords, Borders College and Skills Development Scotland – <b>underway</b></li> <li>- Run funded training course as 'loss leader' to encourage skills development in local businesses</li> </ul>	<p><b>Skills Development Scotland</b>, SBC Econ Dev, Borders College</p> <p>SBC, SDS, Borders College, RSLs</p> <p>Borders College, SDS, SBD Econ Dev</p>	<p><b>In place</b> - staff time</p> <p><b>Resource required</b> - SDS funding</p>	<p>Ongoing</p> <p>Nov 2015</p>	<p>Increase in number of local contractors trained in renewables installation and maintenance</p> <p>Training course delivered, number of people trained</p>	

**Aim B: Improve residents' quality of life** – assist individuals and communities to access advice and financial support to reduce domestic energy use, waste and unnecessary travel

**Strategic Initiatives** - Fuel Poverty Delivery Plan  
District Heating Schemes

<b>Objective 1: To ensure greater uptake of energy support</b> - to improve the energy efficiency of homes, delivering economic benefits and tackling fuel poverty.							
Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
1.0		<b>Develop a Scottish Borders wide approach to deliver domestic energy efficiencies.</b>					
1.1	NEW	<b>Implement Fuel Poverty Delivery Plan</b>  <b>Deliverables</b> - Registered Social Landlords to ensure that 100% of properties meet EESSH	SBC Housing Strategy, RSLs, all partners	In place - staff time	March 2020		RSLs have legal responsibility under EESSH and report annually on progress
1.2	NEW	<b>Develop energy efficiency programme for private householders</b> (Linked to Aim C Objective 1)  <b>Deliverables</b> - Respond to consultation on Regulations for Energy Efficiency in Private Properties (REEPS) and prepare for implementation - Agree programme of promotional events with Home Energy Scotland - Implement Home Energy Efficiency Programme for Scotland schemes	SBC Housing Strategy, RSLs, all partners	In place - staff time  In place - staff time  Resource required – S Gov't funds	Consultation period tbc  Ongoing  Annual programme to 2020	Number of events held and number of attendees  Number of measures installed	

**Objective 2: To increase access to low carbon transport and communications opportunities** – to help reduce the need to travel and assist flexible and mobile working practices.

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
2.0		<b>Implement the Strategic Transport Strategy to deliver a range of innovative, integrated, value for money transport options for Scottish Borders residents to reduce the carbon footprint of individuals and the public sector.</b>					
2.1		<p><b>Support sustainable transport options</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Support the actions approved within the Scottish Borders Council Smarter Choices Smarter Places (SCSP) Bid.</li> <li>- Support the promotion of TripshareBorders.com during National Liftshare week (5th-11th Oct). Increasing membership to reduce single occupancy car use</li> </ul>	<p><b>SBC Passenger Transport Manager,</b> Strategic Transport Board, SEStran, Paths for All, Liftshare UK</p>	<p><b>In place</b> - staff time, budget, Paths for All /Transport Scotland Funds /SEStran Support and resources</p>	<p>March 2016</p> <p>Oct 2015</p>	<p>Monitoring data, evidence supporting future funding streams</p> <p>Increased membership resulting in carbon savings</p>	
2.2		<p><b>Encourage the use of Electric Vehicles</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Monitor use of electric vehicle recharging points and provide map on SBC website – <b>underway</b></li> </ul>	<p><b>SBC Fleet Manager,</b> SBC, Econ Dev, Edinburgh College, SEStran</p>	<p><b>In place</b> - staff time, budget tbc</p>	<p>Ongoing</p>	<p>Monitor to assess increase in use</p>	

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
		<ul style="list-style-type: none"> <li>- Explore use of electric vehicles by car hire businesses in the Scottish Borders, especially in Galashiels, linked to Borders Railway opening.</li> <li>- Explore potential links with Edinburgh College's EV Monitoring project. Seeking best practice on the use of EVs including their strengths and limitations</li> </ul>			<p>Dec 2015</p> <p>March 2016</p>	<p>Use of electric vehicles by local businesses</p> <p>Monitoring data supporting the adoption of EV use</p>	
	<i>completed</i>	<ul style="list-style-type: none"> <li>- Installation of 6 electric vehicle rapid charging points</li> </ul>	SBC, Fleet Manager	Scottish Gov't funds	March 2015	Installation and use of charging points	8 rapid charging points in place – Eyemouth, Duns, Coldstream, Hawick, Selkirk, Newtown St Boswells, Lauder & Peebles
	<i>completed</i>	<ul style="list-style-type: none"> <li>- The introduction of an NHS Borders car sharing scheme has reduced the work to home mileage being incurred by members of staff, reducing the number of car journeys being made. This has led to a reduction in traffic congestion and pollution at the Borders General Hospital site, as well as freeing up spaces for patients and visitors to the site.</li> </ul>	NHS Borders				
	<i>completed</i>	<ul style="list-style-type: none"> <li>- The NHS Borders 'Bike to Work' scheme has been successful throughout the organisation leading to more staff cycling to work.</li> </ul>	NHS Borders				

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
2.3		<p><b>Development of Digital Connectivity Programme for the Scottish Borders to increase Superfast Broadband and mobile phone coverage and use</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Roll-out of Superfast Broadband programme</li> <li>- Extension of mobile phone coverage</li> </ul>	<p><b>Director S&amp;P SBC</b>, Digital Connectivity Programme (Business Transformation), SBC Econ Dev.</p>	tbc	tbc	tbc	This programme is currently being developed.
	<i>completed</i>	Proportion of Borders covered by Broadband and mobile phone networks	SBC, Econ Dev, Strategy and Policy, partners	Staff time, Gov't Funding			
<p><b>Objective 3: To support communities to develop local energy generation schemes</b> – to develop a localised decentralised energy network, which provides secure, low carbon supply, generates income for the community and offers local employment opportunities.</p>							
3.0		<p><b>Support communities to develop energy plans which assess local energy demand and identify opportunities for generation and supply. Plans will focus on:</b></p> <ul style="list-style-type: none"> <li>• <b>Renewable Energy Developments</b></li> <li>• <b>District Heating Networks</b></li> </ul> <p>(Linked to Aim C Objective 1)</p>					
3.1	<b>NEW</b>	<p><b>Map Local Energy Assets</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Map current local energy generation projects</li> </ul>	<p><b>SBC Forward Planning</b>, CES, SE, all partners and interested stakeholders</p>	<b>In place</b> - staff time	March 2016	Data and maps identifying assets	

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
3.2	NEW	<p><b>Identify Local Renewable Energy Opportunities</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Support development of local community energy asset strategy to identify potential renewable energy developments</li> <li>- Identify resources required to support the delivery of community energy projects</li> </ul>	SBC Forward Planning, CES, CPP Partners, community groups	<p><b>Resource required</b> - consultancy support</p> <p><b>Resource required</b> - Staff time, operational budget</p>	<p>By March 2016</p> <p>Ongoing</p>	<p>Asset Strategy produced, identification of key opportunities</p> <p>Additional resources secured and number of live projects</p>	
3.3	NEW	<p><b>Develop District Heating Network Strategy</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Take part in Heat Network Partnership for Scotland Programme, to support development of methodology to identify key sites with potential for local heat networks, including community initiatives</li> </ul>	SBC Forward Planning, CES, CPP partners	<b>In place</b> - staff time	March 2016	Produce Heat Network Strategy for Scottish Borders identifying key opportunities	

**Aim C. Adapting our infrastructure** - encourage a low carbon built environment that will reduce emissions, and is prepared for changing weather patterns including extreme weather events.

**Strategic Initiatives** - Flood Risk Management

<b>Objective 1: To pursue developments which deliver low carbon buildings, environments and sustainable places</b> – to access the opportunities presented by a holistic approach to reduce emissions and change behaviours and an area where there are both low carbon opportunities and challenges for businesses, investors and householders.							
Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
<b>1.0</b>		<b>Develop a Scottish Borders wide approach to strategic low carbon energy planning through the development and delivery of:</b> <ul style="list-style-type: none"> <li>• <b>Renewable Energy Developments</b></li> <li>• <b>Energy Efficiency Schemes</b></li> </ul> (Linked to Aim A Objective 3 and Aim B Objective 1 & 3)					
<b>1.1</b>	<b>NEW</b>	<b>Map Local Energy Assets</b>  <i>Deliverables</i> <ul style="list-style-type: none"> <li>- Collate information on local multi-partner assets</li> <li>- Develop information into GIS planning tool to identify and prioritise opportunities. Planning tool will inform the actions below</li> </ul>	<b>SBC Forward Planning</b> , AWC, BMR, all partners and interested stakeholders	<b>Resource required</b> - Facilitation resource to develop/ maintain planning tool (£20k)	March 2016	Data and maps identifying all multi-partner assets	Key areas of opportunity: <ul style="list-style-type: none"> <li>- Public sector</li> <li>- Communities</li> <li>- Town centre regeneration</li> </ul>
<b>1.2</b>	<b>NEW</b>	<b>Identify and Deliver Strategic Renewable Energy Developments</b>  <i>Deliverables</i> <ul style="list-style-type: none"> <li>- Develop multi-partner local asset strategy to pursue renewable energy developments, particularly local heat networks</li> </ul>	<b>Scottish Enterprise</b> , Community Planning Partners	<b>Resource required</b> - consultancy support	Dec 2016	Asset Strategy produced including identification of key opportunities	Link to: SBC Asset Strategy completion – 2015.

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
	<i>completed</i>	- Ensure inclusion of local heat networks through Local Development Plan ( <a href="http://www.scotborders.gov.uk/info/178/development_plans/659/local_development_plan">http://www.scotborders.gov.uk/info/178/development_plans/659/local_development_plan</a> )	SBC Forward Planning	Staff time	Dec 2014	Prepare local strategy for installation of local schemes PI: No. of district heating systems installed	Policy encouraging development of renewable energy and heat networks included within LDP
<b>1.3</b>	<b>NEW</b>	<b>Develop Strategic Programme of Energy Efficiency Schemes (public buildings)</b>  <b>Deliverables</b> - Continue delivery of energy upgrade programme for SBC buildings and streetlighting  - SBC to implement Supplementary Planning Guidance on sustainable design and construction	<b>SBC Property Manager, CPP partners</b>  SBC, Andrew Drummond-Hunt  SBC Development Management Service	<b>In place</b> - Buildings: £335k Streetlighting: £5.5M  <b>In place</b> - staff time	Buildings: Ongoing Streetlighting: March 2020  Ongoing	Improved energy efficiency within SBC estate  PI: Energy consumption figures  Delivery of good practice PI: No. of case studies (target)	Use DECC energy consumption data.  Need specific energy consumption figures for the upgraded buildings to evidence the changes  When case studies are developed these should be actively promoted.
	Ongoing	- A new NHS Borders food service has been introduced at community hospitals where food is prepared nearer to the mealtimes. This has seen food waste reduce almost to zero, reducing carbon emissions back down the food chain.	<b>NHS Borders, Estates</b>				

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
	<i>Completed</i>	- A programme of energy efficient low maintenance LED replacement of road and car park lighting has been undertaken throughout the NHS Borders estate. The programme is nearing completion and will enable a reduction in electrical consumption, improvement in lighting levels and reduction in light pollution.	<b>NHS Borders, Estates</b>				
<b>1.4</b>	<b>NEW</b>	<b>Maximise Renewable Energy Opportunities within Schools</b>  <b>Deliverables</b> - Develop specific programme of support for schools to consider opportunities for joint community renewables initiatives	<b>Community Energy Scotland, SBC, SUP, Parent Councils, Community Councils</b>	<b>Resource required</b> - staff time, voluntary support, installation costs	Dec 2016	Improved energy performance within SBC schools and opportunities for income generation for communities	
<b>Objective 2: To adapt our buildings and infrastructure to climate change</b> - to ensure that the buildings and infrastructure of the Borders are prepared to meet the challenges of a changing climate							
<b>2.0</b>	<b>Develop an evidence based approach to infrastructure adaptation in the Scottish Borders, focussed on:</b> <ul style="list-style-type: none"> <li>• <b>Flood Adaptation Actions</b></li> <li>• <b>Severe Drought &amp; Heatwave Adaptation Actions</b></li> <li>• <b>Severe Winter Adaptation Actions</b></li> </ul>						

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
2.1	NEW	<p><b>Use Met Office data to establish potential climate impacts profile for the Scottish Borders</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Develop evidence base to               <ul style="list-style-type: none"> <li>(a) Understand the potential climate change impacts, and identify vulnerable areas, incl.                   <ul style="list-style-type: none"> <li>• Flood prone areas (outwith National Flood Risk Assessment)</li> <li>• Coastal areas</li> <li>• Vulnerable bridges</li> </ul> </li> <li>(b) Inform subsequent Adaptation Actions</li> </ul> </li> </ul>	SNH, Tweed Forum, SBC, Adaptation Scotland All partners and interested stakeholders (incl. SSN, SNH, etc.)	In place - Staff time	June 2016	Actions to be captured in this document and taken forward. Improved ability to predict climate change impacts and plan/resource response.	
2.2	NEW	<p><b>Develop Climate Change Adaptation Action Plan</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Develop Climate Change Adaptation Plan covering all areas of climate change risk               <ul style="list-style-type: none"> <li>• Flooding</li> <li>• Drought</li> <li>• Heatwave</li> <li>• Storm and severe weather events</li> </ul> </li> </ul>	SNH, Tweed Forum, SBC, Adaptation Scotland, all partners and interested stakeholders	In place - Staff time	Dec 2016	Action plan produced which identifies adaptation actions required by partners	
2.3		<p><b>Identify, develop and deliver practical land management measures that lead to increased resilience to extreme weather events</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Suite of land management measures have been delivered in Eddleston, Bowmont, Gala, Ettrick and Upper Teviot</li> <li>- Lane above Hawick on the Teviot Water is next priority</li> </ul>	Tweed Forum, SBC, S Gov't, SEPA, SNH and landowners	Resource required - Staff time & capital funds – S Gov't, SBC, SRDP, windfarm developers, carbon offsets, charitable monies	Ongoing	Works amounting to £1.7 million have been delivered over last 5 years and much more work is in the pipeline	Teviot above Hawick is the next priority area

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
2.4	Underway	<b>Identify and deliver priority flood schemes</b> - Deliver Flood Risk Management Strategy Scheme in Selkirk - Deliver Flood Risk Management Strategy Scheme in Hawick	SBC, Flood Liaison Advisory Group (FLAG), SBC, CES	Resource required – £#M Scottish Gov't funds	March 2019	Reduced flood risk PI: No. of houses protected?	
	Proposed			£#M Scottish Gov't funds	March 2022		
	<i>Completed</i>	- Deliver Flood Risk Management Strategy Scheme in Galashiels	SBC	Scottish Gov't funds	Nov 2014	Reduced flood risk in Galashiels PI: No. of houses protected?	

**Aim D. Increasing Community Resilience** - Work with our communities to meet future challenges.

**Strategic Initiatives** - Community Climate Resilience

<b>Objective 1: To ensure communities are resilient to a changing climate</b> - to increase the resilience of our communities to withstand future challenges of altered weather patterns, extreme weather events, food security, transport issues and access to essential services.							
Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
1.0		<b>Develop an evidence based approach to community based adaptation in the Scottish Borders through the development and delivery of low carbon resilient communities.</b>					
1.1	NEW	<p><b>Use Met Office data to establish climate impacts profile for the Scottish Borders</b></p> <p><i>Deliverables</i>            Deliver learning exchange events on adaptation to highlight the potential climate change impacts on specific communities within the Borders affected by (e.g.)</p> <ul style="list-style-type: none"> <li>- From flooding</li> <li>- Severe weather</li> <li>- Loss of services</li> </ul>	SNH, Tweed Forum, Adaptation Scotland, all communities	In place - Staff time	March 2016	Improved ability to predict climate change impacts and plan/resource response.	
1.2	NEW	<p><b>Develop Low Carbon (Climate Resilient) Community Action Plans</b></p> <p><i>Deliverables</i></p> <ul style="list-style-type: none"> <li>- Support development of planned approach to low carbon by local communities</li> </ul>	Community Energy Scotland, SBC (Emergency Planning), The Bridge, SUP, partners	Resource required - additional staff time	By Dec 2016	Number of community groups actively pursuing support	Work with similar community organisations to take forward low carbon action planning.

Ref.	Status	Action	Lead, Contact, Others	Resource	Timescale	3 Yr Target / PIs / Outcomes	Notes / Constraints
1.3	NEW	<p><b>Implementation of Low Carbon Community Action Plans</b></p> <p><i><b>Deliverables</b></i></p> <ul style="list-style-type: none"> <li>- Provide community networking opportunities by facilitating communication and information exchange</li> <li>- Build community awareness of, and capacity in, low carbon actions</li> <li>- Identify opportunities to facilitate access to impartial / specialist advice (one stop shop)</li> <li>- Identify and maximise available funding opportunities</li> </ul>	<p><b>Community Energy Scotland,</b> SBC (Emergency Planning), The Bridge, SUP, partners</p>	<p><b>Resource required -</b> additional staff time</p>	<p>By Dec 2016</p> <p>Ongoing</p> <p>By March 2016</p> <p>Ongoing</p>	<p>Number of active community groups</p> <p>Number of active groups, number of live projects</p> <p>Resource available to communities and groups</p> <p>Increase in amount of funding accessed by Borders projects</p>	
		<ul style="list-style-type: none"> <li>- Support the development and delivery of Energise Galashiels Low Carbon Action Plan</li> </ul>	<p><b>Energise Galashiels,</b> partners</p>	<p><b>In place –</b> feasibility study funds from Local Energy Scotland</p>	<p>Ongoing</p>	<p>Number of live projects, funding in place</p>	
		<ul style="list-style-type: none"> <li>- Work with Dundee University to deliver Joseph Rowntree Foundation funded project to develop community resilience approaches to climate change (supporting three communities)</li> </ul>	<p><b>Dundee University,</b> SBC (Emergency Planning)</p>	<p><b>In place –</b> project funding from JRF for facilitator, community support and stakeholder support</p>	<p>May 2015 - July 2016</p>	<p>Methodology developed to engage with climate disadvantaged communities and find solutions to challenges</p>	<p>Link to: Community Learning and Development partners. Ensure learning is shared across communities</p>