

Outputs and Successes – GEP 2007-2011

Partnership Development and Management

GEP Board meetings held quarterly – good representation from relevant organizations in the county, sessions focused on presentation on key issues followed by discussion with action points and key communications highlighted for partners to deliver/disseminate.
GEP Executive group meetings held two weeks prior to Board meetings – setting of agenda, discussion of key issues, preparation of papers, arranging for briefing of chair
GEP representation and contribution to wider conference, including CSEB, raised profile of environmental issues, in particular climate change and fuel poverty
GEP website maintained with papers from board meetings and 4 task groups posted regularly.
Contact point and phone line for GEP enquiries provided by SWEA - communication of partnership activities and key successes via press releases and articles
Coordination and updating of key partnership documents – risk register, communications plan, Environmental Impact Assessments, partnership agreement
GEP proposed and got agreement for 10 yr targets for fuel poverty and carbon reduction as part of the selected core targets for Gloucestershire conference

Communication and Dissemination

Following a scoping report to research key stakeholders and communication networks an Environment Partnership launch event was held in June 2007. The event consulted on key environmental issues for Gloucestershire and the structure proposed structure of the overall partnership with keynote speech from Micheal Meacher.
NI186 Turning the Curve Workshop - November 2008 A session held with key stakeholders to consider ways of Turning the Curve on CO ₂ emissions from the County
Stakeholder Engagement Event The Gloucestershire Environment Partnership (GEP) held a stakeholder event on July 16th 2009 at City Works in Gloucester. Titled 'Working Together on Reducing Gloucestershire's Carbon Footprint' the

event brought together key organisation as well as the other thematic partnerships in an event aimed at developing joint solutions.
Presentation of 186, 187 and adaptation approach – Gloucestershire’s response to climate change – to several strategic groups including CSEB, District strategic directors group, LSPs.
‘Climate Change Condensed’ community awareness workshops, run by Vision 21 & Climate Outreach Info Network (COIN)
Sustainable Construction event: Building for a Low Carbon Gloucestershire Stroud College, Stratford Road, Stroud: organised in partnership with Stroud District Council and Stroud College with a focus on installers and training
GEEP sustainable schools conference and 3 workshops held in 2009
Facilities Managers training workshops on sustainable energy

Development and Delivery of Local Area Agreement

Development of the Natural and Built Environment section of the LAA and the establishment of the Environment sector three year target and performance indicators including ‘stretch’ targets on energy efficiency and renewable energy for the first LAA period 2007-2010. Set up of GEP structure and invitation of key individuals and organizations to the Partnership.
<p>Renewable Energy Stretch Targets 2007-2010</p> <p>The GEP successfully met the three year ‘stretch’ targets for new renewable energy installations and installed capacity in the public, community and domestic sectors. In order to ensure delivery of the targets a Gloucestershire Renewable Energy Grant Scheme was developed that offered householders £1,000 towards a new renewable energy installation. The scheme was supported by a renewable energy advice line and a sustainable energy installer network (list of local accredited installers).</p> <ul style="list-style-type: none"> • 463 new installations against a stretch target of 300 (+54%) • 5.05MW of new installed capacity against a target of 2.00MW (+253%) <p>Hitting these targets triggers the release of a reward grant to project delivery partners</p>
Monitoring of county renewable energy installations from all sectors and contributing Gloucestershire figures to annual regional renewable energy survey
<p>Energy Efficiency Stretch Targets 2007-2010</p> <p>Development of a three year ‘stretch’ target of 8,229 new energy efficiency</p>

installations under the Gloucestershire Warm and Well scheme. The scheme uses Local Authority GEEG funding to lever in private sector funding from energy suppliers to install energy efficiency measures in Gloucestershire households.

The scheme successfully met the targets with a total of 14,176 measures installed over the period (+172%)

Hitting this target triggers the release of a reward grant to project delivery partners

Development of refreshed LAA targets for 2008 – 2011 based on National Indicators:

NI185 target - 9.1% reduction in emissions from LA operations

NI186 target – 9.1% reduction in per capita CO₂ emissions from LA area

NI187 target – 16% of income based benefits recipients in low energy efficiency homes

NI188 target – Level 3 adaptation plan in place by 2011

A number of local performance indicators and activity milestones were also set to underpin these high level targets

Development of the NI186 Delivery Plan for Gloucestershire – now regarded as one of the most complete and detailed delivery plans in the South West. The plan constructed a comprehensive set of proxy targets required to meet the County LAA target of a 9.1% reduction in area wide per capita emissions over the three year period to March 2011

Available at <http://www.glosep.org.uk/docs>

Development of the NI187 Delivery Plan for Gloucestershire

A delivery plan published by the Gloucestershire Affordable Warmth Partnership that sets out the NI187 Fuel Poverty Targets and an action plan of activities required to successfully deliver against these targets.

Available at <http://www.glosep.org.uk/docs>

Publication of a NI186-187 Commissioning document that set out the capital and revenue resources required for the successful delivery of each of the proxy targets included in the NI186 and NI187 Delivery Plans.

Available at <http://www.glosep.org.uk/docs>

Worked with Gloucestershire Local Authorities to develop climate change adaptation plans – on target to reach Level 3 (plans in place and consultation with other stakeholders complete) by March 2011

Development of the GEP Joint Strategic Commissioning Plan (JSCP) – includes three year plan and overview plus 1yr priority action cards on climate mitigation, adaptation, fuel poverty and a joint card with the Economic partnership entitled

Low Carbon Economy.

Performance on the key actions from these cards monitored and reported quarterly, with results posted on Performance Plus and highlights and key issues communicated to CSEB via a quarterly thematic report.

4 task groups established and maintained with each group focused on delivering and reporting on the key actions in the NI186 and NI187 Delivery Plans and the JSCP Environment Plan:

- Domestic sector task group
- Business sector task group
- Public sector task group
- Transport task group

Continuation of the information and advice line on renewable energy in 2010-11 with further technology fact sheets, case studies and funding information developed including feed in tariffs and the renewable heat incentive. New renewable energy installations monitored - 230 new installations representing 1.48MW new installed capacity by Dec 2010.

Jan 2011 onwards - obtaining installation records from OFGEM on all Gloucestershire renewable energy installations registered for Feed in Tariffs

Continuation of the promotion and monitoring of the Gloucestershire Warm and Well scheme in 2010-11 – a further 3,076 installation to Dec 2010 against an annual target of 3,500

The JSCP Environment Plan and each of the JSCP annual action cards has been refreshed with priorities set out for 2011-12. An 'exit strategy' proposal for the structure and function of the Environment Partnership post March 2011 has also been drafted.

Other Activity

Support of the Sustainable Energy Advice to Gloucestershire SME's service – a total of 75 businesses have received advice under the scheme with a further 20 businesses supported during 2010-11.

There have been 90 businesses in total surveyed (5 remaining to meet target by end of March 2011) of which 52 businesses have returned signed action plans indicating the measures that they are working towards installing. From the signed action plans, annual cost savings of more than £320,000 are likely to be achieved, reducing CO₂ emissions by more than 1,950tCO₂ p.a. Actual cost savings known to have been achieved are £95,000p.a.

A full evaluation of the programme will be conducted on completion of the

programme in April, and a final report produced.

Support of the highly successful Young Energy People (YEP) program supporting secondary schools in the county to monitor and improve their energy performance and train and educate students and staff.

A total of 29 schools have taken part in the initiative and the remaining 13 school targeted for support in 2011.

GEP has supported the Voluntary and Community Sector Environmental Strategy Group

Total Energy renewable feasibility study

Maintenance and growth of the Gloucestershire Sustainable Energy Installer Network - 105 local companies now registered on the network, with twice yearly meetings and 1/4rly newsletters. Registered installers report quarterly on new installations in the county.

Development by SWEA of new projects to take forward elements of the NI186 and NI187 plans, including ECCC to support behavioural change by households, Energy Ambassadors and ACHIEVE to support action on fuel poverty and the FOREST and RELACS projects to support biomass fuel supply chain businesses and tourist accommodation providers respectively. The Clean Drive project is looking at implementing more efficient vehicles in private and public fleets.

State of the Environment Report

GEP contributed to the development of the State of The Environment Report carried out by Gloucestershire Wildlife Trust. The report considers the changing land use in the county between the 1970's and 2009 and assesses the impact on biodiversity.

GEP supported the popular library loans scheme for real time energy monitors – individuals are able to loan a real time clip on meter for a short period to monitor home electricity consumption. The pilot was so successful that the scheme has been extended to a further XX libraries.

GEP contributed to the review and consultation on the development of key strategic documents for the county including the integrated housing and economic strategies and Local Transport Plan 3

Climate change assessment of whole Gloucestershire LAA carried out by Sustainability South West

Budget**2010-11**

ACTIVITY	£
Board Management	45,000
Sustainable Energy Installer Network	10,000
Renewable Energy Support Scheme	10,000
Energy Efficiency Advice to SMEs	40,000
YEP	16,000
Total Energy feasibility	4,000
<u>TOTAL</u>	<u>125,000</u>

2009-10

GEEP sustainable schools conference	£7,000
GEEP sustainable schools workshops (3 pa)	£1,800
Facilities Managers training workshops	£7,000
Energy Monitors in Libraries	£4,200
Partnership administration	£588
SME Energy Efficiency work (NI 186)	£52,500
Planning to adapt to climate change (NI 188)	£5,000
Interim State of the Environment Report	£5,000
Partnership Manager	£50,000
VCS Environmental Strategy Group	£10,000
GEP Stakeholder Forum	£3,000
Glos Renewable Energy Grants Scheme (LI 20)	£50,000
<u>TOTAL</u>	<u>£198,088</u>

2008-09

Glos Renewable Energy Grants (LI 20: renewable energy installations)	£70,000
Adaptation Workshops and supporting work (NI 188: adaptation)	£25,000
'Target 2050' SME Energy Efficiency Programme	£100,000
Climate change assessment of LAA, Sustainability South West	£15,000

Glos Renewable Energy Grants (LI 20: renewable energy installations)	£40,000
Construction Industry Symposium (NI 186/188: CO ₂ emissions/adaptation)	£3,000
'Climate Change Condensed' community awareness workshops, Vision 21 & Climate Outreach Info Network	£2,400
GEP Communications	£5,000
GEP Stakeholder Event	£3,000
<u>TOTAL</u>	<u>£263,400</u>