

## Early June 2014 Sustainability Update

### News, Policy, Resources, Opportunities & Events

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[www.claspinfo.org](http://www.claspinfo.org)

CLASP is the sector-led (NW focussed) local authority sustainability support programme, funded by the Environment Agency and NWIEP, and hosted by Liverpool City Council.

#### Hello

Welcome to July's round-up of news, policy updates, funding opportunities and events from CLASP. This bulletin covers a wide range of topics on environmental resilience, carbon reduction, sustainable planning including:

- [Latest CO<sub>2</sub> Emissions Data](#)
- [National Adaptation Annual Progress Report](#)
- [Air Quality Grants Available](#)
- [New Funding Round for Big Energy Network](#)
- [Innovation in Waste Prevention Fund](#)
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#### **\*\*Coming Soon\*\***

We'll be emailing you again later this week when we launch CLASP's latest guide for local authorities and other public sector organisations:

#### **Financing Large-Scale Investment In Renewable Energy Making It Happen In Your Local Authority**

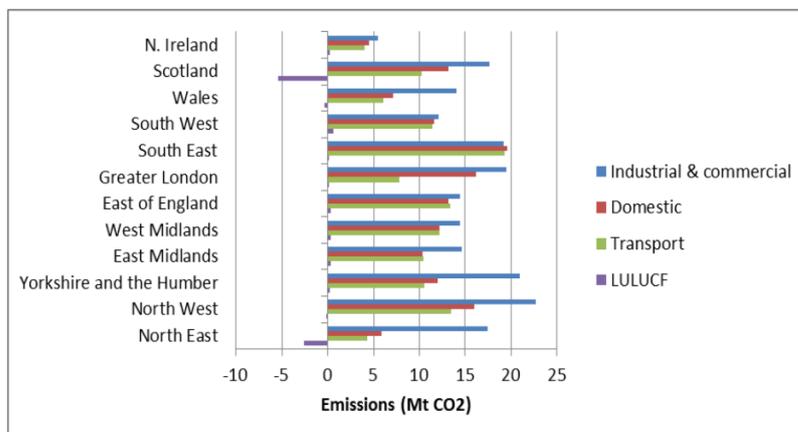
This guide has been developed by Warrington Borough Council on behalf of CLASP and is an essential (and yet easy) read.

#### Latest CO<sub>2</sub> Emissions Data

Figure 1: 2012 end-user carbon dioxide emissions by region and sector

On 26th June 2014, the UK Government's Department of Energy and Climate Change (DECC) released the local authority carbon dioxide emissions datasets for 2005-12.

There are 2 datasets used to report on Local Authority emissions. The full dataset includes all the emissions that occur within the boundaries of each local authority; while the dataset of emissions within the scope of LAs excludes certain emissions, which it has been considered Local Authorities are unable to directly influence.



The release can be found here: <https://www.gov.uk/government/publications/local-authority-emissions-estimates>

Some headlines:

- In 2012, domestic sector emissions for all Local Authorities were higher than in 2011. The main driver for this was an increase in residential gas use. Domestic emissions are heavily influenced by external temperatures, and 2012 was, on average, colder than 2011.
- The LAs with the largest decrease in domestic sector end user emissions since 2005 are Knowsley, Torfaen, West Dumbartonshire, North East Lincolnshire, Gateshead, and the City of Kingston upon Hull; which have all had a 15% reduction.
- More than three-quarters (325 out of 406) of all Local Authorities in the UK have experienced a decrease in transport emissions between 2011 and 2012, with an overall average decrease of 1.1 per cent. Since 2005, all but one Local Authority has seen a decrease in emissions from this sector. This is consistent with national trends, where transport emissions increased up to 2007 but have steadily decreased since then.
- Most Local Authorities (323 out of 406) in the UK have experienced an increase in emissions from the industrial, commercial and public sector between 2011 and 2012. This is consistent with national trends where relatively high gas prices led to an increase in coal for electricity generation, which increased emissions. However, looking at longer term trends, all but 43 Local Authorities have seen decreases in emissions from this sector since 2005.

## National Adaptation Update

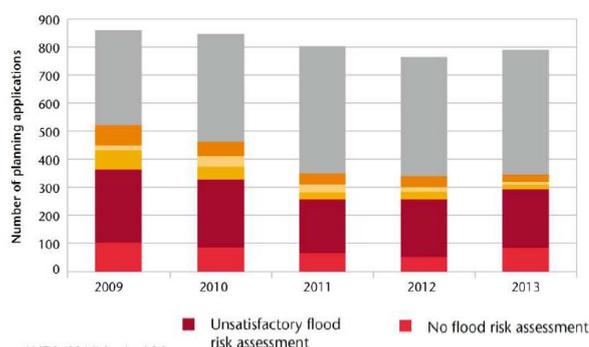
### Report to Parliament

The Committee on Climate Change Adaptation Sub-Committee (ASC) held a series of satellite events to coincide with the launch of their annual progress report to Parliament on 9th July.

In partnership with the ASC and Climate UK, the NW Climate Change Partnership, hosted one of the events at Manchester University, which was attended by 29 stakeholders from the public, private and third sectors.

The event included a live video link up with the national launch event with Lord Krebs in London to hear his commentary as well as an opportunity to gather feedback from across the satellite events to pass back to the ASC and Defra about the realities of delivering adaptation action on the ground.

Over one-third of planning applications in the floodplain did not adequately assess flood risk

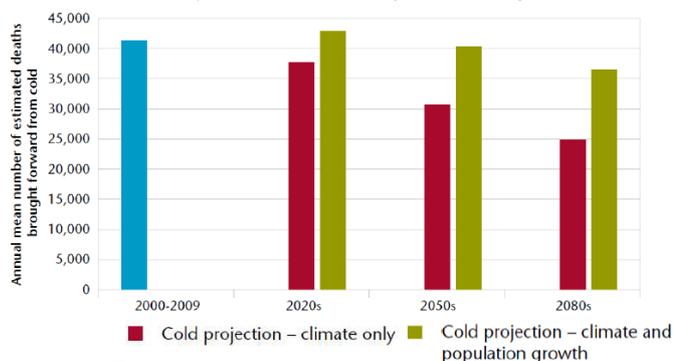


Source: AMEC (2014) for the ASC

### Low temperatures to remain the largest weather-related health risk



Projections of cold-related mortality with climate change (UK)



Source: Hajat et al. (2014)

Full presentations online at:

<http://www.climatechangenorthwest.co.uk/resources/committee-climate-change-adaptation-report-launch-9th-july>

The full ASC Progress Report including Executive Summary and supporting research:

<http://www.theccc.org.uk/publication/managing-climate-risks-to-well-being-and-the-economy-asc-progress-report-2014/>

## New Funding Opportunities

### Air Quality Grant Programme

Defra's air quality grant scheme supports expenditure by eligible local authorities on measures to improve air quality.

Since it began in 1997, the scheme has awarded over £52 million in funding, to a variety of projects to help local authorities in making air quality improvements, and in meeting their statutory duties under the Environment Act 1995.

English authorities who have exceeded limits for nitrogen dioxide in their area are invited to apply for a share in this year's £1m allocation: <https://www.gov.uk/government/collections/air-quality-grant-programme>

### Big Energy Saving Network – New Funding Round

3<sup>rd</sup> sector organisations and community groups are invited to apply for grant funding from the Big Energy Saving Network 2014/15 programme. £1million is available for outreach to vulnerable consumers including advice on switching tariffs, the different bill payment methods available, and information on the various Government schemes that can help lower bills.

Organisations including parish councils, community energy groups, charities, faith groups and registered social landlords are invited to bid for funding to help run projects that run this autumn and winter with activity concluding on 13 March 2015.

Eligible third sector organisations and community groups are invited to make an application for funding by no later than 5pm on Friday 8 August 2014.

Full details online at: <https://www.gov.uk/government/publications/big-energy-saving-network-grant-offer-fund>

### Innovation in Waste Prevention Fund

The Innovation in Waste Prevention Fund is an £800,000 scheme that will run for two years with grants being awarded in three phases. Funded by Defra as part of their Waste Prevention Programme for England, the scheme aims to generate more action to prevent waste.

It specifically supports communities to take forward innovative waste prevention, re-use and repair activities in their local areas, working in partnership with local businesses, councils, charities and voluntary groups. The scheme can be used to help introduce a new business idea or to increase local re-use rates, resulting in potential new jobs and a boost to voluntary opportunities.

Round 1 and Application Pack was launched in May 2014 with funding grants of up to £50,000 (minimum £5,000) available to partnerships with the most innovative ideas. Applications for Round 1 need to reach WRAP by 1 September 2014.

For more information visit WRAP website <http://www.wrap.org.uk/iwp> or email them at [iwp@wrap.org.uk](mailto:iwp@wrap.org.uk)

### Clean Vehicle Technology Fund

The Department for Transport is inviting Local Authorities and Transport Authorities in England to apply for Clean Vehicle Technology grants of a maximum of £500,000 towards upgrading vehicles with technology to reduce emissions in areas of poor air quality. The total fund available for this scheme is £5 million. See: <https://www.gov.uk/government/collections/clean-vehicle-technology-fund>

## Sustainable Transport Funding Awarded

Funding decisions have been announced for the Local Sustainable Transport Fund 2015 to 2016 revenue competition. A number of NW authorities have been successful (see table below) and you can find a short description of each project at:

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/329379/lstf-2015-2016-headline-descriptions.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/329379/lstf-2015-2016-headline-descriptions.pdf)

SUCCESSFUL LOCAL SUSTAINABLE TRANSPORT FUND 15/16 REVENUE BIDS					
Region	Lead Authority/Organisation	Project Name	DfT Funding Awarded	Local Contribution	Total Programme Cost
North West	Cheshire West & Chester Council	Connecting the Atlantic Gateway	£635,000	£7,973,000	£8,608,000
North West	Cumbria County Council	See More Cumbria & the Lake District	£999,000	£2,541,000	£3,540,000
North West	Lancashire County Council	Connecting East Lancashire	£1,829,000	£6,141,000	£7,970,000
North West	Transport for Greater Manchester	Let's Get to Work	£5,000,000	£13,190,000	£18,190,000
North West	Warrington Borough Council	Delivering Accessible Growth in the heart of the Atlantic Gateway	£865,000	£4,531,000	£5,396,000

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## Climate Change & Health

### Excess Winter Deaths and Illnesses: Guideline Consultation

The National Institute for Health and Care Excellence (NICE) is developing a public health guideline on excess winter deaths and illnesses: identifying and supporting vulnerable children and older people. The guideline makes a series of recommendations on how to reduce the risk of death and ill health associated with living in a cold home. If you are interested in responding you will need to be registered as a stakeholder with NICE and then respond on the NICE form by 25 July.

Click on the following link to download a copy of the draft guideline:

<https://www.nice.org.uk/Guidance/GID-PHG70/Consultation>

### New Online Interactive Map Shows Health and Wellbeing Board Priorities

A new interactive map is now online that will enable health and wellbeing boards to share learning and best practice. Users can either click on a geographical area to see what the identified priorities are – or pick from a drop down on priorities to see which areas are looking at those specific issues. You can find it here on the LGA website: [http://www.local.gov.uk/health-and-wellbeing-boards/-/journal\\_content/56/10180/6111055/ARTICLE](http://www.local.gov.uk/health-and-wellbeing-boards/-/journal_content/56/10180/6111055/ARTICLE)

### Call For Health and Social Care Adaptation Case Studies

The Sustainable Development Unit in collaboration with Climate Ready, invite you to submit ideas for case studies on adapting to a changing climate which will be developed over the next six months.

They welcome submissions for any examples of adaptation to climate change, including the actions of local

communities and provider organisations. Some of the areas of focus which they have identified as being particularly valuable are:

- Communities increasing their resilience to climate change e.g. flood wardens, heatwave monitoring
- Examples of health and social care organisations mapping risks to health and wellbeing in a changing climate
- Working across the whole system in an integrated way: Services preparing for a changing climate, or working across agencies to improve resilience/business continuity in the face of climate impacts

You can submit details of your project or piece of work by email to [jim.hodgson@environment-agency.gov.uk](mailto:jim.hodgson@environment-agency.gov.uk). You do not need to write a lengthy proposal at this stage - an expression of interest outlining the area of focus and providing your contact details will be fine. Submissions must be received by 29 July in order to be considered. You can find out more about the project at the [SDU website](#).

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## Resilience and Risk

### Straightforward Sector Info - IPCC Report

The Institute for Sustainability Leadership at the University of Cambridge has produced a number of very accessible briefings and infographics on the latest Inter-governmental Panel on Climate Change (IPCC) Assessment Report. Each briefing takes a particular theme, including: agriculture, cities, buildings, finance, tourism and energy. (*Credit: News item from UKCIP newsletter.*)

All the briefings are available to browse or download at:

<http://www.cisl.cam.ac.uk/Resources/Climate-and-Energy/Understanding-the-UN-Climate-Science-Reports>

### Infrastructure Risks Not Sufficiently Considered

The Institute of Civil Engineers has published its assessment of the resilience of the UK's infrastructure, as one of its annual 'State of the Nation' series. The report concludes that some risks to infrastructure, for example, extreme events, climate change and interdependencies, are not sufficiently considered. The report calls for an enabling policy context to help providers deliver a robust future infrastructure. The report identifies energy, flood management and local transport as being at particular risk. The main report is accompanied by several area reports.

(*Credit: News item from UKCIP newsletter*)

See: <http://www.ice.org.uk/State-of-the-Nation>



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## Flooding Updates

### Flood and Coastal Erosion Risk – New Website

The Flooding and Coastal Erosion Risk Management Network (FCERM.net) has launched its new website. FCERM is a collaboration of experts in flood risk management from academia, private and public bodies and voluntary groups to develop thinking and practice in innovative flood risk management. The website includes blogs, news and events that provide details of the work of FCERM. It is supported by the Engineering and Physical Sciences Research Council, the Environment Agency and Living with Environmental Change.

<http://fcerm.net>

## Update from LGA on Flood Recovery Schemes

The LGA continue to provide updated information on their website at [www.local.gov.uk/floodportal](http://www.local.gov.uk/floodportal). Sir Bob Kerslake recently wrote to Local Authority Chief Executives with updated information on current flood support schemes, giving feedback on the schemes and clarifying a number of issues. In relation to quotes required for works to be carried out under the Repair and Renewal scheme, Defra has now issued a revised Repair and Renew Grant template application form and guidance note (live since 16 May).

Click on the following link to download a copy of these documents:

[http://www.local.gov.uk/web/guest/flood-resilience/-/journal\\_content/56/10180/6192978](http://www.local.gov.uk/web/guest/flood-resilience/-/journal_content/56/10180/6192978)

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## Renewable Energy and Sustainable Heating

### Local Renewables Opportunities

Climate UK has published new informal guidance to local authorities on the potential for local renewable energy development. This follows a programme of four engagement events with councils in summer 2013 in Preston, Birmingham, York and Chelmsford, organised by Climate UK and facilitated by four of its climate change partnerships.

<http://media.climateuk.net/sites/default/files/Renewable%20Energy%20-%20ClimateUK%20v2.pdf>

### Report on the Steps to Large Scale District Heating

Sustainability West Midlands have published a report entitled 'Implementation steps to large scale district heating' for use by local authorities. The report provides a guide to the main steps that should be considered by local authorities when embarking on a district heating project and includes sections on:

- Benefits of district heating
- When to consider district heating
- Developing district heating networks
- Heat production, distribution and metering
- Heat networks funding stream
- Procurement
- Good practice, overcoming barriers and lessons learned
- Local authority case studies from Birmingham City Council, Coventry City Council, Leicester City Council and Nottingham City Council

Click on the following link to download a copy of the report:

<http://www.sustainabilitywestmidlands.org.uk/wp-content/uploads/P202-2c-Final-District-Heating-Guide.pdf>

### Heat Networks Funding

Round 3 of funding from the DECC Heat Networks Delivery Unit has just closed, however it is intended that a fourth round will open in late summer 2014, so if you are interested in applying you can read up on previous round information at: <https://www.gov.uk/government/publications/heat-networks-funding-stream-application-and-guidance-pack>

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## Other News

### Free Trees

The Woodland Trust are giving away one of 4000 packs of young saplings to schools, community and youth groups the opportunity to enhance their local area and help wildlife this Autumn. The deadline for applications is the 4th September. They can also help landowners benefit from planting trees on their land, and provide advice on financial support for planting projects.

Click on the following link for more information:

<http://www.woodlandtrust.org.uk/plant-trees/>

### Planning for Water Management

A new Advice Note for planners has been published which provides a one-stop-shop to de-mystify water management and demonstrate the benefits of building it into plans and planning decisions. It shows how to manage surface water at source and through each part of its onward flow in an integrated way using sustainable drainage systems, and makes the links to Susdrain website and guidance on SuDS. The Advice Note is accompanied by a separate supplementary document containing case studies drawn from across the water sector to show planners what is possible in practice.

Click on the following link to download a copy of the note and case studies:

<http://www.susdrain.org/community/blog/planning-advice-on-integrated-water-management-published/>

### LGA Guide for New Councillors 2014/15

This guide, produced by the Local Government Association (LGA), is designed to provide key information for new councillors. It explores some of the main issues and challenges facing local government today and includes useful hints and tips from experienced councillors. It includes a section on community leadership covering issues around health, economy and the environment.

Click on the following link to download a copy of the guide:

[http://www.local.gov.uk/web/guest/publications/-/journal\\_content/56/10180/6202054/PUBLICATION](http://www.local.gov.uk/web/guest/publications/-/journal_content/56/10180/6202054/PUBLICATION)

### Fleet Hero Awards 2014

The Energy Saving Trust is celebrating the ninth year of the Fleet Hero Awards with the opening of applications. The awards return this November to recognise organisations and suppliers that are taking steps to reduce the carbon and fuel costs of fleets.

There are nine award categories to compete for including best public sector fleet, innovation and technology, and ultra-low emission vehicle manufacturer.

Find out more at: <http://www.fleetheroawards.org.uk>

### “Run on Sun” Information for Schools

Run on Sun is Friends of the Earth's new campaign to assist schools to run on solar power. You can order information packs for schools and view advice, case-studies and contacts online at: <https://www.foe.co.uk/page/about-run-on-sun>



## Did You Miss...?

### Supporting Community Renewable Energy Projects

CLASP held a 'Supporting Community Renewable Energy Projects' event on the 9th June 2014 in Lancaster. The event was attended by 37 delegates, including representatives from local authorities, community energy groups, housing associations and local enterprise partnerships. Presentations and discussions focused on the role of local authorities to support the delivery of community energy projects and can be downloaded via the following link:

<http://www.claspinfo.org/resources/supporting-community-renewable-energy-projects>

### Committee on Climate Change Adaptation - Report Launched - 9th July

The Committee on Climate Change Adaptation Sub-Committee (ASC) held a series of satellite events to coincide with the launch of their annual progress report to Parliament on 9th July. In partnership with the ASC and Climate UK, the NW Climate Change Partnership, hosted one of the events at Manchester University, which was attended by 29 stakeholders from across the public, private and third sectors.

<http://www.climatechangenorthwest.co.uk/resources/committee-climate-change-adaptation-report-launch-9th-july>

### Webinar: Best practice in Selling Energy Efficiency and Opportunities in ESOS.

The Carbon Trust have published a webinar which provides an overview of the barriers for taking action on reducing energy bills and how they can effectively be overcome to create a strong business case for action on energy efficiency. It also provides an overview of the UK government's new Energy Savings Opportunity Scheme (ESOS), which will require over 7,000 large businesses to undertake audits identifying energy saving opportunities.

<http://www.carbontrust.com/news/2014/07/webinar-best-practice-selling-energy-efficiency-opportunities-in-esos>

## Events

CLASP's next session (21<sup>st</sup> July –Communicating with and Engaging Communities) is one of our rare ones where we have to limit numbers and is currently fully booked, however we have set provisional dates for the autumn events. Invitations will be sent nearer the time:

10 <sup>th</sup> September	Planner's Summit, jointly with TCPA	Manchester
17 <sup>th</sup> September	Solid Wall Code of Practice, with Blackpool Council	Blackpool
24 <sup>th</sup> September	Building a Sustainable Environment, with Climate UK	Manchester

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