

# Climate Local: Annual Report



Climate Local exists to support councils to take action on climate change. It is run by councils for councils.

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## Foreword

The devastating winter floods of 2013-14 brought to the fore, the enormous challenges facing communities and councils in adapting to an increasingly changing climate. The 2013-14 winter was the wettest on record, with over 7,800 homes and 3,000 commercial properties flooded.

In addition to extreme weather events in winter, a new Met Office study published in June 2014 provides further evidence that extreme summer rainfall could become several times more frequent in the UK due to climate change.<sup>1</sup>

It is within this back drop that councils have to deliver key services, support growth and ensure healthy communities that are resilient to climate change. The Local Government Association (LGA), through Climate Local, continues to provide a forum for which councils can gain further support on reducing carbon emissions and making their places, services and local economies more resilient to severe weather.

Since its launch in June 2012, Climate Local has continued to grow from strength to strength and sets out to drive, inspire and support council action on climate change. 89 local authorities including one National Park have signed up to the voluntary initiative, representing 25 per cent of all councils. A key strength of Climate Local is its virtual peer to peer network which enables local authorities to access, share and discuss information regarding climate change and to identify joint working opportunities. The Climate Local network has now grown to over 380 members, achieving coverage of over 65 percent of councils.

This report serves to highlight councils' ongoing commitment to reducing carbon emissions, building resilience in a changing climate and the wider benefits this presents in delivering other local priorities.

**Councillor Mike Jones, Chairman of the Environment and Housing Board**

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<sup>1</sup> <http://www.metoffice.gov.uk/research/news/2014/summer-rainfall-and-climate-change>

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# 1. The Climate Local Support Offer

## Background

Climate Local is an LGA initiative to drive, inspire and support council action on climate change. Launched in June 2012, it supports councils to both reduce carbon emissions and to increase resilience to a changing climate. Through the voluntary initiative, councils make local commitments to take action based on local priorities, such as supporting jobs, addressing fuel poverty and promoting energy efficiency measures to protect vulnerable residents from rising energy prices and safeguarding communities from the impacts of flooding and heat waves.

Climate Local supports local authorities in the following ways:

- Provides a platform owned and led by councils, to promote activity on climate change and demonstrate leadership locally and nationally.
- Supports councils to share good practice and identify councils undertaking similar initiatives, to support joint working and the sharing of experience and ideas.
- Provides practical tools and advice to councils to climate change issues.
- Raises the profile of carbon reduction and adaptation nationally.

Despite increasing pressures on local authorities to deliver key services with dwindling resources, climate change ambitions and on the ground actions are still high. 68 action plans and 21 first year progress reports have been submitted since the initiative's launch. Climate Local action plans analysed to date, include over 1,500 individual actions ranging from activities around achieving low carbon pathways to climate change resilience.

## Climate Local and the wider climate change context

Through the Climate Change Act (2008) and the subsequent National Adaptation Programme (NAP), councils will work with other partners to deliver a coordinated response to a changing climate. Priorities for local government within the NAP will focus on raising awareness, building capacity and making the case for action on climate change, and secondly to provide a framework for action.

Climate Local fits into this picture by providing support for local authorities in their work to adapt to and mitigate the impacts of a changing climate. The Environment Agency through their Climate Ready Service and other organisations such as Climate UK also provide support and advice for authorities and work closely with the Climate Local programme.

*“The EA and Local Government Association are working in partnership to support councils boost their resilience to climate change. The Climate Local initiative represents a key part of this work area and is an integral part of the broader Climate Ready Support Service. By working in partnership we can achieve even more to strengthen our resilience to future severe weather events.”*

Councillor Robert Light, Deputy Chair Environment Agency

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## Support for councils

### Climate Local sign up

Councils across the country continue to take positive steps to deliver local economic growth, make savings, generate income and increase the resilience of local communities and businesses. Since its launch, 89 local authorities have signed up to Climate Local, delivering over 1500 individual actions.

*“West Sussex County Council’s Cabinet endorsed our commitment to Climate Local as a great way for local authorities to work together to broaden knowledge and share experience. Whilst our sustainability team leads on climate local for the council, action is being taken across all services ensuring that West Sussex County Council is truly sustainable and fit for the future.”*

Councillor Louise Goldsmith, Leader, West Sussex County Council



*“We have to look at more innovative ways of providing services for the people of Swansea in a way that is more cost effective and assists us in tackling climate change.*

*We have made a serious commitment as part of Climate Local to continue developing ways of delivering services and working with local communities to deal with issues such as fuel poverty and pollution.”*

Councillor Sybil Crouch, Cabinet Member for Sustainability, County and City of Swansea.

Fig 1. Cabinet Member of Sustainability, Councillor Sybil Crouch and Leader Councillor David Phillips signing the Climate Local commitment for City and County of Swansea (with a low energy LED street lantern)

### Climate Local virtual network

The LGA supports councils to share information, good practice and shared challenges on our online Knowledge Hub. This virtual network is active and growing, with a membership of over 380, representing 40 per cent of all councils.

### Conferences and events

Several successful Climate Local events have been organised and run in 2013/14, including the well-attended Climate Local 2013 Annual Conference in March 2014. Other regional events have been held in Manchester, Birmingham, Exeter, Cambridge and London, where over 160 delegates heard from Climate Local councils delivering climate change actions and wider local priorities. These events were

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delivered in partnership with the Environment Agency and the Regional Climate Change Partnerships. Similar events will be planned for the autumn 2014 into the spring of early 2015.

**Peer to peer information sharing**

A key requirement for signing up to Climate Local, is the production of local action plans which outline local authorities commitments and the actions they will undertake to tackle climate change. It is through these plans that information is primarily drawn from to be then shared more widely as required. In addition to the Climate Local online community, councils are able to share and access key resources through other forums such as the Climate Local e-bulletin and other communication platforms belonging to climate partnerships across the UK.

Overall through events, KHub and general correspondence, Climate Local has now engaged with at least 65 percent of councils.

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## 2. Action on Climate Change: the work of Climate Local Councils

Councils continue to play a significant role in addressing climate change, either through reducing carbon emissions or by supporting efforts to increase climate resilience of local communities. As key service providers, local leaders and estate managers, local authorities are in the best position to steer and co-ordinate climate change activities whilst also achieving other local priorities.

Local authorities have increasingly demonstrated how delivering climate change objectives can work to address wider local priorities which include:

- supporting economic growth and jobs
- supporting service transformation and efficiencies
- support for healthier and more resilient communities
- supporting a more diverse and resilient natural environment

Adaptation activities led by local authorities has resulted in the creation of jobs, energy generation, carbon and financial savings, increased resilience of communities and benefits to public health.

### **Staffordshire cost and carbon savings**

Staffordshire Council made £80,000 worth of savings in 2012/13 from their biomass heating and solar Photo Voltaic (PV) schemes in local schools.

Through their internal Green Impact Scheme which seeks to improve colleagues' behaviours, the council has been able to make further savings through energy reduction, waste minimisation and recycling initiatives. For example, the approximate savings from actions such as switching off lights, total over £11,000 and over 20 tonnes of carbon.

**Kent County Council's** Severe Weather Impacts Monitoring System helps to develop messages around potential long term impacts, costs, risks and opportunities linked to climate change

Climate Local aims to support and publicise this work in addition to allowing for a platform where local authorities can share information and best practice in a more efficient and holistic approach across the local government network.

### **Activity by Climate Local councils**

The following section outlines some of the council-led actions, based around identified themes and how those actions are positively contributing towards multiple local priorities.

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“The Climate Local Commitment and Environmental Policy is something that the Council welcomes and is proud to sign up to. Corby Borough Council has already made great strides to ensure that we put emphasis on green technologies and ways of thinking throughout projects, regeneration and initiatives. We are also dedicated to becoming a leading place for green technologies and working in partnership with key stakeholders.

Signing up to the Climate Local Commitment and Environment Policy is a further step for the council and for Corby as a whole and further shows our dedication towards protecting the environment and encouraging sustainable growth”.

Leader of Corby Borough Council, Councillor Tom Beattie

## Mainstreaming climate change

Climate Local Councils are working to embed and mainstream climate change activity. These activities included the development of relevant strategies and resilience plans, carbon reduction activities, in addition to building corporate commitment and capacity in councils. Councils are also keen to and are already undertaking climate change risk and impact assessments of key assets and services.

### **Hull City Council Strategic Service Adaptation Assessment**

Following on from the production of the Humber Climate Change Risk Assessment, Hull City Council embarked on a process of undertaking strategic climate adaptation risk assessments of key services areas. The work to date has focused on those services that have the largest impact on residents in terms of direct service provisions. This piece of work is helping to inform and feed into the development of the council’s Joint Strategic Needs Assessment (JSNA).

## Flood risk management

Addressing local flood risk is a key resilience priority for councils. Action on flooding is particularly pertinent given the devastating impacts of recent severe weather events and recent studies continue to provide evidence that such events will become a regular occurrence. Activities by councils on managing flood risk include:

- Development of flood risk plans and strategies- **West Sussex County Council** is addressing its flood risk management responsibilities by developing a Local Flood Risk Assessment Strategy to appraise all sites at risk of flooding, develop an action plan and divide responsibility for implementation between the district, borough councils and other relevant bodies.
- Raising awareness and preparedness- **Liverpool City Council** has been working very closely with the Environment Agency to take maximum advantage of the funding available for individual household flood defence works. To date, the Council have provided practical support to over 120 most at-risk households, regardless of tenure.



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- **Hampshire County Council** is working with partners to develop the Hampshire Groundwater Pathfinder programme, an innovative and multiagency approach to building strong and lasting community flood resilience in Hampshire.

#### **Greater Manchester green infrastructure delivery**

Red Rose Forest is a partnership between six local authorities (Manchester, Trafford, Salford, Wigan, Bolton and Bury) and two national agencies (Natural England and Forestry Commission) that since 1992 has planted over 1,500 hectares of new woodland and approximately 4,000 street trees.

Woodland planting mixes are being modified to include more climate resilient species such as beech, while street trees are targeted where they can bring the greatest benefits for reducing maximum summer temperatures and helping reduce flooding.

This green infrastructure planning is being informed by the Greater Manchester tree audit, the most comprehensive canopy survey in the UK.

#### **Energy generation**

Addressing fuel poverty through local energy generation is another growing priority of councils as multiple benefits of reducing cold related deaths and illness, including reducing financial pressures on households can be realised. Climate Local councils have committed to over 100 energy generation related actions including work to promote and support energy efficiency measures in their local area.

Other wider activities include:

- energy generation from council buildings
- feasibility work
- community energy generation projects
- and the use of planning policy to promote renewable energy development

#### **Gospel Oak Heat Network- Camden**

The network uses surplus heat from the Royal Free Hospital's combined heat and power system (CHP), to heat several Camden housing estates –totalling 1,427 dwellings and saving an estimated 37,761 tonnes of lifetime carbon.

#### **South Gloucestershire solar neighbourhood scheme**

South Gloucestershire County Council is working with the West of England Solar Region to collaborate with developers in South Gloucestershire and identify opportunities for large scale, neighbourhood solar schemes.

Local authorities are also using renewable energy generation as a means of not only reducing carbon emissions but also as a viable source of income. **Woking Borough Council** set up an Energy Services Company (Thameswey Energy Ltd) in 1999 to develop innovative means of supplying the Council's energy requirements and reducing carbon emissions through the sale of tri-generated heat, cooling and

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electricity. It now delivers to about 1000 households and nearly 200 commercial and public sector customers. Significantly, the wider Thamesway Group delivers core policy implementation solutions for the Council and generates significant income each year which is used for sustainability projects.

### **Local economic growth**

Council-led activity on climate change is hugely significant to local places, with the potential to create hundreds of new jobs and millions of pounds in savings through the efficient use of resources. **Kent County Council** has created a network of over 1,500 businesses, Low Carbon Kent, supporting them to improve their environmental performance and respond to changing environmental risks and opportunities. Of these businesses, they have worked intensively with 535 small and medium sized enterprises (SMEs) helping them to achieve average annual savings of around £2,000 per business.

Increasingly, councils are also looking to work with Local Enterprise Partnerships (LEPs) and to engage with them on the low carbon agenda. **Cheshire West and Cheshire Council** for example, is working with the local LEP to look at economic development opportunities and the need to address resilience at strategic sites.

#### **Climate Change – a business opportunity in the Solent**

The Solent, Eastleigh Borough Council through the Partnership for Urban South Hampshire (PUSH) has been taking a lead in the development of the low carbon economy. Working with the Hampshire Chamber of Commerce, businesses, universities and other organisations and with the agreement of the Solent LEP, the Council has helped develop “*Future Solent*” a partnership and strategy for the development of the low carbon economy.

Since it was established, *Future Solent* has secured more than £10 million of funding towards £22 million of programmes and projects to support business growth and increased energy and resource efficiency.

Future Solent is already having a real impact in terms of helping businesses grow and creating jobs, showing that the opportunities in the green economy are real.

A key priority for Climate Local going forward is to continue to build the business case for climate change adaptation and how this can support the delivery of low carbon, resource efficient and resilient local economies. **Staffordshire Council** are already doing this through their Staffordshire Business Environment Network, which is helping businesses improve their resilience to climate change. This will include championing exemplar activities by councils and facilitating the sharing of information between Climate Local authorities. Working with local businesses and providing the necessary support in identifying the key risk and opportunities linked to climate change, is an ongoing priority for councils.

### **Kirklees supporting local businesses on resource efficiency**

Since April 2011, Kirklees Council has been providing grants to local businesses to take up resource efficiency measures. The scheme involves the provision of free on-site resource efficiency advice on measures that can reduce the participating companies' costs on their energy, waste and water bills. Over the last three years 485 businesses have benefited, with 176 receiving a grant from available funding of £586,000. Measures installed include low energy lighting, inverters on motors, installing insulation, new low energy boilers, heat recovery technology and many others.

Kirklees estimate that nearly 3000 tonnes of carbon a year is being saved as a result of the new measures, while combined savings to the businesses from reduced energy, waste and water bills are put at £1,158,000 each year. The grant as well as additional private sector investment of £1,175,000 has generated considerable business for the local supply chain, while advice on waste disposal and water efficiency has also delivered additional carbon savings. The scheme continues in 2014/15 and looks set to continue the success of previous years, and enhance Kirklees' reputation as a low carbon authority.

### **Planning and the built environment**

The formulation of relevant planning policies and guidance is one way local authorities are delivering actions to adapt to a changing climate. Under Climate Local, councils have committed to over 460 individual actions, the highest number of actions across the board, for this theme. Using planning policy to effectively deliver climate resilience and reduce carbon emissions is a common approach taken by councils across the country. This is particularly evident with regards to addressing local flood risk management.

### **Delivering sustainable new development in North West Cambridge**

The North West Cambridge site is a mixed use development being developed by the University of Cambridge. It will comprise 3,000 new homes, 50% of which will be for University key workers, student accommodation for 2,000 students, academic and research facilities, a community centre, primary school, local centre including a supermarket and health centre and open space and recreation facilities. Cambridge City Council and South Cambridgeshire District Council recognised that development of this site presented an opportunity to deliver higher levels of sustainable construction than were possible elsewhere in the city as part of the development of an Area Action Plan for the scheme.

The Area Action Plan for North West Cambridge (adopted in 2009), contains a number of policies responding to the challenges posed by our changing climate. The plan includes policies on:

- Sustainable Travel (public transport, cycling and walking provision)
- Climate Change and Sustainable Design and Construction, including achievement of Level 5 of the Code for Sustainable Homes, a site wide approach to decentralised renewable and low carbon energy provision and climate change adaptation;
- Surface Water Drainage with a focus on the use of sustainable drainage systems.

### **Further Information**

For further information about the Area Action Plan please see:

<https://www.cambridge.gov.uk/north-west-cambridge-area-action-plan>

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Through the built environment, the largest proportion of activity is in relation to improving the energy efficiency of the domestic housing stock and reducing the carbon and water footprint of council buildings and commercial properties.

#### **Hastings Borough Council eco retrofit**

Hastings Trust have demonstrated how it is possible to eco retrofit an existing building by converting a Victorian terraced property into four environmentally friendly flats, that are now saving energy, carbon emissions and money for the residents that live there.

The learning gained during this project is shared in a comprehensive training manual and video, and was funded through the Future Cities Project.

Councils are also successfully using planning policy to encourage land use development to promote sustainable travel e.g. **South Gloucestershire Council** are implementing local plan policies that locate new homes, places of work and community facilities close together, including the provision of low carbon infrastructure.

#### **Health**

Climate change poses significant impacts to public health, more so on vulnerable people i.e. the elderly, infirm and improvised communities.

In addition to this, climate change impacts also poses challenges for emergency planners/responders and community resilience in general. In order to tackle these issues, councils are increasingly working in partnership with the health sector, climate partnerships and the Environment Agency's Climate Ready Support Service in ensuring health and wellbeing issues are fully incorporated in key strategies. This can be achieved by integrating adaptation actions into existing planning processes such as Joint Strategic Needs Assessments (JSNA) and Sustainability Assessments.

#### **Climate resilience and health in Kent**

Kent County Council developed a health and sustainability working group to develop a Sustainability Assessment as part of their Joint Strategic Needs Assessment (JSNA). Through this assessment, the working group reviewed the impacts of severe weather and climate change on health and wellbeing and made a series of recommendations to take forward, with sustainability now being integrated into the Health and Wellbeing Strategy. Kent County Council developed guidance on their approach which is available from the Sustainable Development Unit website here: <http://www.sduhealth.org.uk/areas-of-focus/community-resilience.aspx>

Other council's actions on health and climate resilience often work to address other local priorities such as tackling fuel poverty and supporting vulnerable communities. For example, through its Seasonal Health Interventions Network (SHINE) programme, **Islington Borough Council** is helping vulnerable residents by broadcasting heat wave and cold weather alerts to around 500 frontline staff, advising them to look out for their vulnerable clients.

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Despite the growing evidence that councils are better linking climate resilience and health actions together, more can be done within this work area. Climate Local will look into prioritising support to councils on health and resilience going forward, with the potential to develop and share existing guidance and best practice.

### **Transport**

Climate Local councils are undertaking significant work to reduce carbon emissions from transport. Activities under this theme include encouraging sustainable travel through implementing relevant policies and initiatives such as promoting low carbon vehicles and making improvements to transport specific infrastructure.

#### **Wolverhampton delivering sustainable transport**

The Wolverhampton Interchange Project aims to support climate change mitigation by providing a better quality and more integrated public transport interchange in the City Centre, with associated commercial development to capitalise on the location's high level of accessibility. A new high quality bus station and associated pedestrian link to Wolverhampton Railway Station were opened in 2011.

Plans are currently being finalised for a new office block on an adjacent development site and further plans are under way to extend the Birmingham to Wolverhampton Metro to link to the bus and railway stations and to build a new railway station. The bus station was built to BREEAM Very Good standard and the new office block will be built to BREEAM Excellent, producing highly energy efficient buildings.

See: <http://www.networkwestmidlands.com/Wolverhampton/BusStation.aspx>

#### **Operation Resilience in Hampshire**

Hampshire County Council has been continuing their delivery of Operation Resilience to make more of Hampshire's roads resilient to the effects of extreme weather and 'future-proof' the network.

Good roads are a vital part of Hampshire's infrastructure and essential for the county's economic progress and future prosperity. Operation Resilience is an investment in Hampshire's roads for the long term, and marks a significant shift away from reactive to planned maintenance. This is a much better way to maintain roads for the future as the work lasts longer and is more cost effective. In addition, 4 percent of aggregates from road surfaces which have been removed are recycled and used in other highways repairs, leading to cost efficiencies.

For local communities, linking a project to service delivery is important especially when referring to climate resilience. Emphasising the practical applications of a project, potential savings and efficiencies, supported by relevant examples is key.

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## Forward look

In its first year, Climate Local focused on securing political leadership and developing the guidance and support mechanisms required for the initiative to work. Over 2013-14, activity concentrated on supporting and promoting sign up and demonstrating the local impact of councils' climate change activities. In 2014-15, the initiative will celebrate its second anniversary and will anticipate receiving first year progress updates from over 60 signatories.

A key priority for Climate Local going forward, will thus be around sharing this wealth of information being provided by councils in conjunction with the evidence being produced by the Environment Agency and Climate Partnerships on adaptation.

Development of topic specific information packs will form a key part of the dissemination of adaptation information. The packs will provide high-level messages and learning points on key topics and will highlight good practice, relevant available tools and provide practical guidance.

Climate Local will also use the analysis of actions work undertaken by CAG Consultants, to identify the potential areas of support councils' require in delivering their climate change ambitions i.e. supporting local low carbon economic growth, district heating systems and adaptation linkages to public health.

The capture, analysis and reporting of incoming action plans and progress reports will be ongoing, as will the national debates and discussion that will be held on the Climate Local forum. Through Climate Local's presence on the Knowledge Hub, the programme will look to explore more interactive ways of engaging members on adaptation, including running regular bite size learning sessions and web conferences. This is with the ultimate goal to make the virtual network self-sustaining and for it to be seen by councils as a key resource for the most up to date information on climate change.

Lastly, Climate Local and its key partners i.e. Climate Ready Support Service, Climate UK, will endeavour to deliver joint work programmes and streamline adaptation activities within local government. This is with the aim to identify and assign roles and responsibilities and ensure the efficient delivery of adaptation services for local authorities.

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## Appendix A. Climate Local signatories

Climate Local signatories as at 10 June 2014:

Region	Local Authority
SE	Ashford Borough Council
SW	Bath & North East Somerset Council
E	Bedford Borough Council
EM	Blaby District Council
NW	Blackburn with Darwin Council
NW	Bolton Council
SE	Bracknell Forest Borough Council
E	Broxbourne Borough Council
NW	Bury Metropolitan Borough Council
E	Cambridge City Council
London	Camden Council
SE	Canterbury City Council
EM	Charnwood Borough Council
SW	Cheltenham Borough Council
SE	Cherwell District Council
NW	Cheshire West and Chester Council
EM	Corby Borough Council
YH	Craven District Council
SE	Dartford Borough Council
EM	Daventry District Council
SE	Dover District Council
NE	Durham County Council
SE	East Sussex County Council
SE	Eastbourne Borough Council
SE	Eastleigh Borough Council
EM	Erewash Borough Council
EM	Gedling Borough Council
SW	Gloucestershire County Council
SE	Gravesham Borough Council
SE	Hampshire County Council
London	Haringey Council
SE	Hastings Borough Council
EM	Hinckley & Bosworth Borough Council
YH	Hull City Council
London	Islington Council
SE	Kent County Council

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YH	Kirklees Metropolitan Council
NW	Knowsley Metropolitan Borough Council
NW	Lake District National Park
EM	Leicestershire County Council
London	Lewisham London Borough Council
EM	Lincoln City Council
EM	Lincolnshire County Council
NW	Liverpool City Council
SE	Maidstone Borough Council
NW	Manchester City Council
EM	Mansfield District Council
WM	Newcastle-under-Lyme Borough Council
SW	North Dorset District Council
EM	North Kesteven District Council
SW	North Somerset Council
E	Norwich City Council
EM	Nottingham City Council
NW	Oldham Metropolitan Borough Council
SE	Oxford City Council
SE	Oxfordshire County Council
SE	Portsmouth City Council
NW	Rochdale Metropolitan Borough Council
YH	Rotherham Metropolitan Borough Council
NW	Salford City Council
NW	Sefton Metropolitan Borough Council
SE	Sevenoaks District Council
SE	Shepway District Council
SW	South Gloucestershire Council
SE	South Oxfordshire District Council
WM	Staffordshire County Council
NW	Stockport Metropolitan Borough Council
London	Sutton London Borough Council
SE	Swale Borough Council
Wales	Swansea City Council
NW	Tameside Metropolitan Borough Council
SE	Test Valley Borough Council
SE	Thanet District Council
E	Thurrock Council
SE	Tonbridge & Malling Borough Council
NW	Trafford Metropolitan Borough Council
SE	Tunbridge Wells Borough Council



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SE	Vale of White Horse District Council
London	Waltham Forest London Borough Council
NW	Warrington Council
London	Watford Borough Council
NW	West Lancashire Borough Council
SE	West Oxfordshire District Council
SE	West Sussex County Council
NW	Wigan Metropolitan Borough Council
NW	Wirral Metropolitan Borough Council
SE	Woking Borough Council
WM	Wolverhampton City Council
WM	Wychavon District Council

## Appendix B. Climate Local steering group members

Cllr Andrew Cooper	Chair and Deputy Chairman of the LGA's Environment and Housing Board and Kirklees Council
Cllr Tim Moore	LGA Environment and Housing Board and Liverpool City Council
Carolyn McKenzie	Head of Sustainability and Climate Change, Kent County Council
Peter Bulmer	Project Manager (Climate Change) Cheshire West and Chester
Chitra Nadarajah	Programme Manager, Hampshire County Council
Miriam McCarthy	Department for Communities and Local Government
Rob Hitchen	Climate Ready, Department for Environment Food and Rural Affairs
Nick Jackson	Climate Ready, Department for Environment Food and Rural Affairs
Steve Ives	Department of Energy and Climate Change
Hannah Bartram	Environment Agency
Mazvita Chari	Advisor, LGA
Clarissa Corbisiero	Senior Advisor, LGA
Chris Meader	Department for Communities and Local Government
Jodie Davis	Local Government Lead, Climate UK
Rupert Clubb	East Sussex County Council, Chair of LAAP
Margaret Enstone	Senior Advisor, West Sussex County Council
Peter Wiggins	Outcome Manager, Gloucestershire County Council
Oliver Myers	Head of Corporate Sustainability, Camden Borough Council
Gail Sholes	Sustainability & Climate Change, Nottingham City Council
Sarah Davies	Head of Strategy and Programmes, Greater Manchester Environment Team

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