

Hampshire Climate Local Commitments 2018/19



Hampshire Climate Local

Public Sector organisations and Local Authorities across Hampshire have come together to publish a set of commitments under the Climate Local initiative which aim to drive, inspire and support action on climate change through reducing carbon emissions and increasing resilience to a changing climate.

The commitments included in this document are supported by a wide range of actions across the Public Sector in Hampshire, all working towards the aim of helping Hampshire and its residents to thrive without risking our environment.

Climate Local was a national initiative through the Local Government Association, providing a forum for Councils and public sector organisations to promote activity on climate change and demonstrate leadership locally and nationally. The programme promoted information sharing and enabled organisations to make local commitments based on local priorities. As such, the organisations involved have agreed to continue reporting annually on these commitments. All information is correct as of October 2018.

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Organisations signed up to Hampshire Climate Local

➤ Basingstoke and Deane Borough Council

Basingstoke and Deane Borough Council previously signed up to Climate Local as an individual borough and published an action plan to fulfil this commitment. The borough also has a Climate Change Strategy which pledges to work to reduce carbon emissions across the area and prepare for severe weather events, along with a Home Energy Conservation Act action plan setting out actions to reduce fuel poverty in the borough.

➤ Eastleigh Borough Council

Eastleigh Borough Council has embedded sustainability in the Corporate Plan and is working to coordinate and manage projects to reduce energy use and carbon dioxide emissions, while adapting to the changing climate. The Council has a Climate Change Strategy which highlights the vision to 2020 and the Climate Change Action Plan sets out actions and targets to achieve. Eastleigh Borough Council has over 20 renewable energy generation installations at many of its properties and operates electric pools cars.

➤ East Hampshire District Council

East Hampshire District Council adopted a 5 year Energy Strategy 2014-2019 which sets out objectives to deliver a low-carbon, energy efficient and economically vibrant community. The Council has a set of low carbon energy projects, promotes energy saving improvements for homes and non-residential buildings, and influences low-emission performance through developers. The Council is leading reduction of carbon emissions with electric vehicles and installation of, for example, LED lighting in offices.

➤ Hampshire County Council

Hampshire County Council is working to reduce carbon emissions through its Corporate Carbon Reduction Strategy to ensure that the Council is carbon neutral by 2050. The Energy Strategy also sets out actions and targets for the Council to address the risks to Hampshire's security of supply and energy affordability, as well as reducing carbon emissions. Hampshire County Council has been building expertise, developing knowledge, working in partnership and leading projects on building resilience to a changing climate for many years. The Council continues to work in partnership with a range of organisations to build Hampshire's resilience to a changing climate.

➤ Hart District Council

Hart District Council's climate change priorities include:

- Increasing recycling rates by 1% per year;
- Working with new waste contractor to deliver carbon reductions.
- Delivering Project Integra's Action Plan within agreed timescales;
- Conserving and improving wildlife habitats, such as Fleet Pond;
- Considering energy efficiency measures in their buildings.
- Continue including carbon reduction requirements in new out-sourcing contracts
- Researching electric vehicle alternatives and charging for council use.

➤ Havant Borough Council

Havant Borough Council agreed its Energy Strategy in February 2016. The guiding principles in the strategy set out the Council's aspirations to deliver a reduction in fuel poverty, improve economic benefits from a low carbon economy for Havant and promote good practice through Council leadership.

➤ New Forest National Park Authority

The New Forest National Park Authority is working on several projects to increase habitat quality and resilience. The Authority is supporting community engagement and events to reduce plastic use. As an organisation, the Authority aims to reduce its carbon emissions from its business operations, focussing on transport.

➤ Rushmoor Borough Council

Rushmoor Borough Council has produced an Action Plan for dealing with changing weather patterns in the area. The Council is looking to reduce the amount of energy which is used in the estate through steps such as replacing old inefficient lighting and heating systems and investing in renewable energy generation. The Council are working to raise awareness of climate change and provide advice about energy efficiency through public events.

➤ Southampton City Council

Southampton City Council's Core Strategy embeds climate change mitigation and adaptation in to their policies. The Council aims to deliver energy efficient new buildings and the low carbon refurbishment of the existing housing stock, coupled with local renewable energy generation. Southampton City Council aims to reduce energy consumption whilst helping to tackle climate change and reduce fuel poverty. Part of our fuel poverty alleviation programme has been to set up the energy supply brand CitizEn Energy to ensure that domestic consumers and in the future businesses benefit from effective energy rates and to encourage switching to lower cost tariffs within our community.

➤ Southern Health NHS Foundation Trust

The Southern Health NHS Foundation Trust is committed to providing a sustainable health and care system that works within the available environmental and social resources, protecting and improving health now and for future generations. This includes working to reduce carbon emissions, minimising waste & pollution, making the best use of scarce resources, building resilience to a changing climate and nurturing community strengths and assets.

The Trust is committed to reducing its carbon emissions by 28% by 2020 and 80% by 2050, from a 2013 baseline.

➤ Test Valley Borough Council

Test Valley Borough Council is working to reduce its greenhouse gas emissions through seeking opportunities to enable the more efficient use of energy in the Council's estate and continue to seek opportunities to promote the efficient use of fuel in running the Council's fleet vehicles. The Council's Sustainability Framework sets out a series of objectives in taking account of environmental sustainability. The Council has also reviewed the vulnerability of its estate and service delivery in relation to climate change.

➤ University of Winchester

The University of Winchester has a Carbon Management Plan which aims to deliver carbon dioxide (CO₂) savings of 65% by 2025. The third strategic priority of University Strategy 2015 to 2020 is Sustain and commits the institution to making a positive environmental impact and contributing to a sustainable future. The University's Sustainable Development Policy seeks to make the protection and enhancement of the environment integral to all that the University does, for the people who live, work and study in the University and for the wider community, continually improving environmental performance wherever practicable.

➤ Winchester City Council

Winchester City Council has had targets for CO₂ reduction across the district since 2009. In 2015 it re-affirmed its commitment to reducing its own footprint in line with current national and international targets as well as encouraging local residents and organisations to do the same, and also noted the need to meet renewable energy targets. The City Council has been funding community based carbon reduction activities for over nine years and has installed energy saving measures in its offices and housing.



Hampshire Climate Local Commitments 2018/19

Commitment 1

Commitment: We will work to reduce carbon emissions from our estates, services and staff travel through energy efficiency, renewable energy sources, waste management and recycling and encouraging behaviour change in our colleagues and partners.

Justification: These actions will help us to save money, reduce our carbon emissions, increase energy security and encourage a sustainable approach across our organisations.

Basingstoke and Deane Borough Council

Basingstoke and Deane Borough Council has pledged, under its Climate Change Strategy, to achieve a continual reduction in carbon emissions in its own operations and services. The council is currently gathering data to inform the next phase of energy reduction improvements for its properties which includes looking at potential for further solar installation, heat efficiency and lighting upgrades. Recent actions include the installation of solar panels on a number of depot and pavilion buildings and at the Civic Offices.

The Council is reviewing its fleet vehicle use in order to drive down transport emissions. The council continue to run an electric pool car which staff are encouraged to use for business journeys in the borough. Electric charging points are available in the staff car park.

The internal group of Environment Champions are supported by senior management to work on projects with colleagues to encourage behaviour change and sustainable working practices. Recently, the group has established recycling of magazine wraps and reusing of single-sided paper into notebooks.



Eastleigh Borough Council

Eastleigh Borough Council has an energy reduction project covering all of their sites which

involves the installation of energy and water monitoring equipment.

There is a rolling programme of LED refits at a few of our sites, with the multi storey car park.

Places Leisure Eastleigh is the new leisure centre which is due to open before the end of the year and the building is set to get awarded BREEAM Excellent. The 288 PV panels on the old leisure centre have been transferred to the new building, alongside connection to an updated district heating scheme.

East Hampshire District Council

Environmental Sustainability is one of East Hampshire District Councils Corporate priorities and the council adopted its Energy Strategy in November 2014. The Energy Strategy provides a framework to deliver a low-carbon, energy efficient, economically vibrant community for East Hampshire.



The Council has installed electric vehicle charge-points in town centres and on the A3 main trunk route, and has replaced a pool car and a small van with 100% electric vehicles.

Hampshire County Council

The County Council is now pursuing a new, stretching carbon emissions reduction target of 50% by 2025 from 2010 levels.

A major programme of LED lighting replacement in the corporate estate is now underway. When completed in 2019/20, the LED programme of work will see approximately £1.6m invested resulting in 1.4m KWh of energy saved with a consequent reduction in carbon emissions of 750 tonnes and an energy revenue saving of £240,000 per annum.

The conversion of the County Council's fleet to vehicles from diesel to electric is now in progress, coupled with the installation of charging points around our estate for Fleet vehicles. Further public facing County assets such as Country Parks are now being targeted, in the first instance.

A large scale LED replacement programme for Street Lighting is being scoped, with initial figures showing a £6.7m investment in replacing fluorescent lamps with LED in residential areas, which would result in energy savings of £1.15m per annum giving a simple payback of approximately 6 years.

Development of a Battery Storage pilot and trial is underway, with the installation planned for commencement early in the 2019/20 financial year.

Hart District Council

Hart District Council is aiming to establish a carbon target for their Civic Office, and has begun roof insulation to improve the buildings energy efficiency. To further improve the management and tracking of carbon reductions it has implemented carbon footprint software. We will also be working closely with the new waste contractor to monitor and help reduce their operational carbon emissions by 32% over the course of the contract.

The previously researched program to upgrade to LED lighting has now begun. Additionally the council has joined the Hampshire electric vehicle charging framework and is researching the option of chargers at the civic offices.

Havant Borough Council

Havant Borough Council agreed a wide-ranging Energy Strategy in February 2016. This sets out how the Council aims to reduce fuel poverty, maximise economic benefits from a low carbon economy for Havant and demonstrate Council leadership.

New Forest National Park Authority

The New Forest National Park Authority has a target to reduce carbon emissions from business operations by 2% per year, since 2011 the Authority has reduced its emissions by 15%. The Authority provides pool vehicles so that staff can travel to work car free reducing emissions from commuting. It has an awareness raising program amongst staff, extensive recycling system and runs staff events such as swap shops and cycle to work days.

Rushmoor Borough Council

Rushmoor Borough Council continues to deliver carbon savings through investment in energy and water saving technologies. Since investing in energy efficiency measures, the Council has seen electricity use in its buildings fall by 34.81% and gas use by 14% per year. The Council will also continue to invest in renewable energy schemes as opportunities arise. The Council has installed its first rapid electric vehicle (EV) chargepoint in the Borough and is keen to develop a network of EV chargepoints.



Southampton City Council

Southampton City Council aims to reduce carbon emissions within its estate and maintained schools by 40% over 2010/2011 levels by 2020. The reduction in the extent of that estate and several schools moving to academy status, along with large improvements in street lighting efficiency, have helped them to nearing that goal already.

Southampton City Council continues to work with SSE to provide more efficient street lighting, having to date reduced the consumption from 9.5MWh in 2010 to 5.5MWh. SCC also aims to maximise our use of renewable energy with projects in

train to add approximately 110kW more solar PV to the 880kW already installed. They manage an internal Salix Energy Efficiency invest save programme (£408k) and a scheme whereby managing the installation of energy efficiency measures in schools, funded by Salix Finance, a 0% interest public sector loan scheme, and have so far upgraded the lighting in 4 primary schools and 1 secondary with LED.

Southern Health NHS Foundation Trust

In 2017, Southern Health NHS Foundation Trust activities resulted in an estimated total carbon footprint of 60,387 tonnes of carbon dioxide equivalent emissions (tCO₂e). This is a decrease of 20% from its 2013 baseline.

Whilst we have made good progress in reducing our overall environmental impact over the last 12 months we recognise that more needs to be done in order to support the UK's essential transition to a low carbon economy and achieve our strategic goal to reduce our carbon emissions 28% by 2020, using 2013 as the baseline year.

One of the ways in which we measure our impact as an organisation on corporate social responsibility is through the use of the NHS Sustainable Development Unit's (SDU) Sustainable Development Assessment Tool (SDAT). Our Trust's score has increased from 49% in 2015 to 71% in 2017, which is testament to the sustainability improvement work in the Trust's Sustainable Action Plan. Our target is to achieve an excellent rating (75%) by 2020.

Test Valley Borough Council

The Council considers opportunities to improve energy efficiency as part of its asset management process and related work streams. This has included replacement LED lighting being installed in part of the Council's main office and a series of works undertaken at the authority's Andover depot comprising the replacement of daylighting panels in the roof (improving natural daylight levels), installing LED lighting and the installation of a solar PV array on the roof.

The Council has a Travel Plan which aims to reduce the need to travel and promote more sustainable modes of transport. The Council also considers the use of fuel in running its vehicle fleet, which now includes 7 electric vehicles. Options for alternative electric vehicles, plant and machinery are being looked at.

University of Winchester

The University of Winchester re-launched its Carbon Management Plan in 2016 with an ambitious target to reduce its carbon footprint (emissions intensity) by 65% by 2025 against a 2006/07 baseline. As part of this commitment, all new buildings will be built to BREEAM Excellent, or equivalent standard. The University will continue to implement technical interventions to reduce carbon emissions from the estate. They are also working on innovative ways to engage students and staff in behavioural change activities. The University currently has the 5th most carbon efficient campus in the Higher Education sector and has reduced its carbon emissions intensity by 45% against a 2006/7 baseline.

Winchester City Council

Winchester City Council is reducing the carbon footprint of its operational buildings. The ninth independent annual progress report on its carbon footprint (2017) showed a reduction of 22.5% based on its absolute emissions against the baseline year of 2010. This was a 9.1% reduction on the previous year. Examples of actions taken include: installation of LED lighting in communal areas, Council housing stock and car parks. Work has included monitoring and adjusting system controls and undertaking building fabric improvements by renovating windows and doors to install draught proofing and installing loft insulation.

Commitment 2

Commitment: We will work to encourage and support communities and businesses across Hampshire to save money and reduce their carbon emissions through adopting energy efficiency and renewables.

Justification: Energy affordability, efficiency and security are key to ensuring that Hampshire's communities and businesses are able to thrive in a sustainable manner.

Basingstoke and Deane Borough Council



Basingstoke and Deane Borough Council are offering Low Carbon Loans to homeowners and community centres at a subsidised interest rate. They are also offering talks to community groups on energy efficiency and fuel poverty. Recent completed projects include partnering with Yorkshire Energy Services to install air-to-air heat source pumps for park homes at Attwood Close and working with British Gas to offer free new boilers to eligible residents.

The council are seeking investment opportunities in renewable energy in the borough. The Council has received funding from the Department of Business Energy & Industrial Strategy to carry out a techno-economic feasibility study for a heat network at the North Hampshire hospital site. Previous funding was received for an Energy Mapping and Masterplanning study which highlighted the potential of this site and [the report](#) can be found on the council's website

Basingstoke and Deane Borough Council are supporting and developing the North Hampshire Sustainable Business Network, providing three events a year in North Hampshire with advice on all aspects of sustainable business practice.

The annual Basingstoke Green Week is supported by the council and provides opportunities for residents to engage with how to reduce their carbon emissions from energy, transport and waste. The week also provides the opportunity for community groups involved in improving the environment to deliver activities to raise awareness of their work and showcase their community group.

Eastleigh Borough Council

Eastleigh Borough Council continue to campaign within the community to encourage recycling and energy and water saving. A switching service has been launched and any money generated will be going into local fuel poverty initiatives for residents.

East Hampshire District Council

East Hampshire District Council completed a successful Green Deal Communities Project which offered residents cash back to install energy saving measures. East Hampshire District Council supports businesses by promoting good practice, such as the Carbon Trust Green Business Fund.

The Council supports local community energy Groups with initiatives to foster low-carbon lifestyles.

Hampshire County Council

The Schools Energy Performance Programme continues to grow, working with schools to deliver energy saving measures which would be funded by Salix loans paid back through energy savings. Interest has been received from over 30 schools and viability visits and energy surveys have been carried out, with the aim of investigating and progressing energy savings works, with a primary focus on replacing lighting with LEDs, but mechanical elements are also considered. Seven sites have already completed a package of work and more are planned during the next School year.

Hampshire County Council has now launched their electric vehicle charge point Framework. The Framework provides an easy route to market for all public sector organisations and facilitates the installation of more charging points, not only across Hampshire but in the wider southern region. Interest from other public sector bodies continues to be strong.

Currently there are 21 public sector organisations now using the Framework to obtain charging points in their areas, building a sustainable network of charging points across the County, for residents, communities and businesses alike.

Hart District Council

Hart District Council is supporting the Hampshire Sustainable Business Network together with Basingstoke and Deane Borough Council, Rushmoor Borough Council, Hampshire Chamber of Commerce and Carbon Footprint. The aim is to raise awareness to the local business community of various environment and energy issues, how they affect their business and provide relevant advice.

The council is also undertaking a feasibility study for electric vehicle chargers in car parks across the district, which could help promote electric vehicles reducing carbon emission and local air pollution.



Havant Borough Council

Havant Borough Council completed its Green Deal Communities Project in 2016 which offered residents cash back to install energy saving measures. This also supported businesses with discounted training and Green Deal accreditation in collaboration with Highbury College. Havant Borough Council also supports businesses by promoting good practice, such as the

Carbon Trust Green Business Fund.

The council is exploring how it can facilitate an increase in electric vehicle (EV) infrastructure across the borough to promoting plug-in electric vehicles which will contribute to a reduction in transport-related carbon emissions and contribute towards an improvement in air quality. The council is also exploring how the review of our local plan can help facilitate a reduction in carbon emissions within the borough.

New Forest National Park Authority

The Authority has a Sustainable Communities Fund which provides small grants for sustainability projects in the area. It supports New Forest Transition, a local community group committed to helping communities become low-carbon, by 2021 it will provide advice on the installation of renewable energy systems to 15 community groups.

Rushmoor Borough Council

Rushmoor Borough Council is supporting the Hampshire Sustainable Business Network (HSBN) to raise awareness about energy and energy saving initiatives in the business community and to offer impartial advice. This work is being delivered with partners from Hampshire Chamber of Commerce, Basingstoke and Deane Borough Council and Carbon Footprint. The HSBN has organised three breakfast briefings every year since 2013.

Previous schemes that Rushmoor Borough Council has been involved in include Switch Hampshire, demonstration 'eco' houses and giving energy advice at public events.

Southampton City Council

In June 2018 Southampton City Council launched CitizEn Energy our not for profit white label energy company. The main aim of setting up CitizEn is to offer fair, competitive energy tariffs to residents, protecting customers from paying over the odds. This is particularly beneficial for residents living in, or at risk of Fuel Poverty. CitizEn Energy will also help the council deliver on key outcomes; helping people live safe, healthy, independent lives, in addition to children and young people getting a good start in life. CitizEn Energy provides 100% green electricity for UK based wind and solar generators. The green tariffs will come at no extra cost to customers and is

sourced from various solar and wind farms in the UK. All of SCC's void social housing properties are being switched to CitizEn Energy, the benefit being that we currently offer one of the most affordable standard variable tariffs on the market.

Southampton City Council is continuing to work with a regional group of local authorities to deliver CitizEn Energy and ensure the product maximises its benefits across Hampshire and the wider southern region. It will aim to help reduce energy supply costs for thousands of domestic customers and SMEs.

Southampton also organises and Chairs the Southampton Energy Partnership whose members include many major organisations in Southampton. The group is long standing and many members have benefitted from sharing good practice and learning from guest speakers.

Test Valley Borough Council

The Council has recently reviewed its Home Energy Conservation Act (HECA) Action Plan, looking at ways to encourage energy efficiency and help tackle fuel poverty. The Council has been promoting smart energy meters to residents to raise awareness of energy use through the Test Valley News publication. Grants are also available to community groups for a number of proposals, including refurbishing existing buildings. Home Improvement Grants are also available to those on low incomes to replace non-working and irreparable boilers with more energy efficient ones; and for replacement windows where appropriate.

University of Winchester

The University of Winchester is working with local businesses through the Winchester Business School, Carbonsmart Winchester Network and Sustainable Business Network to encourage and inspire businesses to reduce their carbon emissions. The University took part in Winchester City Council's Green Impact programme in 2017-18, a business engagement and behaviour change tool for organisations in the District. The University is a partner in Winchester City and District's inaugural Green Week in October 2018, and will be hosting activities and stalls on campus open to students, staff and the public.

Winchester City Council

In 2014, Winchester City Council adopted a route map to a low carbon economy and is now implementing the related action plan. The City Council helps fund Winchester Action on Climate Change, a locally based charitable company, to raise awareness and encourage action by local residents and businesses.

The City Council also operates Green Impact - a free scheme coordinated by the Council and the National Union of Students which supports local businesses to reduce carbon emissions and operational costs to make Winchester a greener, cleaner place to live and work.

Commitment 3

Commitment: We will work to identify the risks and increase the resilience of our organisations to climate and severe weather impacts such as flooding, drought and storms.

Justification: Hampshire's Climate is changing; we must prepare and adapt our buildings and services to build their resilience to the impacts of climate change.

Basingstoke and Deane Borough Council

Basingstoke and Deane Borough Council has a heatwave and cold weather plan in place in order to continue to deliver services through periods of severe weather. It also provides hot weather advice for staff, particularly those working outside. The impact of severe weather is considered in the risk assessments and business continuity plans of all departments.

Eastleigh Borough Council

Eastleigh Borough Council completed an assessment of flooding in the Borough concluding they are low risk. The Council has plans and measures in place to support businesses and residents during severe weather events.



East Hampshire District Council

Planning for resilience is included in the Council's multiagency emergency response plans. East Hampshire District Council is part of the Local Resilience Forum which aims to align the partner's objectives to deliver climate resilience and adaptation related programmes.

The Council works with the community on local emergency action plans.

Hampshire County Council

Hampshire County Council continues to embed climate change adaptation measures and considerations throughout the policies, processes and daily work of the Council, to ensure that the Council and its services are resilient to the impacts of a changing climate.

Achievements to date include key policies and documents which now include adaptation. Examples include the Strategic Asset Management Plan and Corporate Decision Making Report templates. The Council has also made adaptation tools available to residents and organisations through its webpages. These include an interactive resilient buildings WebApp, Climate Change Risk Assessment tool and the Performance Acceleration Climate Tool (PACT) which helps assess and improve organisations' capacity to respond to climate change.

Hampshire County Council describes how it carries out its flood risk management role, as Lead Local Flood Authority for Hampshire, in its newly updated Local Flood Risk Management Strategy, which will be published in 2018. The strategy is replacing surface water management plans (SWMPs) with individual flood risk catchment plans for each of the 18 river catchments across Hampshire, which follow geographical boundaries rather than administrative ones, therefore reflecting the behaviour of water much more accurately.

All advice given to Local Planning Authorities regarding surface water management includes best practice guidance produced by the Environment Agency with regards to percentage uplift in surface water drainage to compensate for expected climate change.

The Flood and Water Management team work closely with our internal colleagues to ensure that our assets and buildings are at a reduced risk of flooding. This includes providing advice to our architects when building new schools and care homes; liaising closely with highways colleagues in relation to water on the highway and getting involved with wider projects being run by our ecology, biodiversity and archaeology teams.

Hart District Council

Hart District Council's emerging Local Plan encourages carbon reduction and climate change adaptation through our Flood Risk Policy, the Green Infrastructure Policy and our Design Policy based on the latest climate change forecasts. This is to ensure new development going forward is climate change resilient.

Along with this Hart District Council is currently producing its first climate change adaptation strategy to ensure climate change adaptation measures are embedded within all relevant policies and planning.

Developing the strategy will ensure that any 'gaps' are identified and addressed. The process will involve the participation of new contracted out service providers when these are 'on-stream'.

The Council is currently supporting a county-wide task group to drive climate change adaptation up political and organisational agendas and to identify and address lacking areas of research.

Havant Borough Council

Planning for resilience is included in the Council's multiagency emergency response plans. Havant is part of the Local Resilience Forum which aims to align the partner's objectives to deliver climate resilience and adaptation related programmes. The Council is working with the community on local emergency action plans.

Havant Borough Council is part of the South Coast Partnership, and is working with other coastal districts in maintaining coastal defences. The South Coast Partnership is working with other partners and government bodies to plan and defend the coast for the next 100 years.

New Forest National Park Authority

The New Forest National Park Authority is involved in several projects to improve the quality and resilience of habitats to climate change. Under the New Forest Catchment Partnership freshwater habitats are being improved through catchment planning and capital works. The Natures Stepping Stones project will improve the quality of 30 local nature sites by the end of 2019 and over four kilometres of hedgerows have been planted under its 'Better Boundaries' project. The Authority has drafted a climate change adaptation plan and which it will share with partners by the end of 2019

Rushmoor Borough Council

Rushmoor Borough Council will continue to embed climate change adaptation measures and considerations throughout the policies, processes and daily work of the Council, to ensure that the Council and its services are resilient to the impacts of a changing climate.

The Council has created key research policies and procedures to address climate resilience. These include a Rushmoor Climate Impacts Profile, a Rushmoor Borough Council Business Continuity Plan, an Adaptation Action Plan and a Flood Risk Plan.

The Council is currently supporting a county-wide task group to drive climate change adaptation up political and organisational agendas and to identify and address lacking areas of research.

Southern Health NHS Foundation Trust

Southern Health NHS Foundation Trust has a Climate Change Adaption Plan in place which is fully integrated into the Trust's Strategy for Organisational Resilience; Emergency, Preparedness, Resilience and Response (EPRR) Policy and Business Continuity Plan.

The importance of climate change adaptation for the health and care system is two-fold:

1. Climate change could negatively impact the physical and mental health and wellbeing of the UK population so the health and care system needs to be prepared for different volumes and patterns of demand.

2. Climate change could impact the operational delivery of the health and care system. The system infrastructure (e.g. buildings, communications, emergency service vehicles, models of care) and supply chain (e.g. fuel, food, care supplies) need to be prepared for and resilient to weather events and other crises.

Test Valley Borough Council

The Council is seeking to ensure that all relevant policies and strategies prepared by the Council have regard to climate change adaptation matters to ensure appropriate consideration is given to future risks and accounting for resilience.

University of Winchester

Practices ensure that the University and its services are resilient to the impacts of a changing climate and their students are educated as global citizens. The University launched its Responsible Futures programme in 2017/18, which will embed sustainability, in particular the UN's Sustainable Development Goals, in the formal curriculum and ensure that students leave the University understanding the dangers and immediacy of the climate change challenge.

All capital projects take into consideration the impact of climate change on the building, with adaptation and resilience considered through the BREEAM process. The University has also committed to providing only natural ventilation where possible.

Winchester City Council

The Council works in partnership with Hampshire County Council throughout the year to develop and refine its emergency plan, providing regular training for staff to ensure an effective response to severe weather impacts. The corporate risk management programme includes consideration of such impacts. A culture of 'lessons learnt' also ensures that the Council improves its preparedness. There has been investment in additional flood defence structures for the District.

Commitment 4

Commitment: We will work to build resilience in communities and businesses across Hampshire to the impacts of a changing climate, including severe weather events such as flooding, heatwaves and drought.

Justification: Hampshire's climate is changing, we must work together to help build the resilience and wellbeing of Hampshire's communities and businesses to ensure their health and wellbeing and contribute towards a sustainable economy.

Basingstoke and Deane Borough Council

Basingstoke and Deane Borough Council is committed to delivering the identified actions in the Multi-Agency Flood Plan. They are also prepared for giving appropriate advice in extreme weather conditions. Advice is also provided on the Council website for extreme weather events such as heatwaves, cold weather and flooding.



The Council has partnered in the INTERREG IVA Channel Programme, as part of the GreenFit project which developed a holistic approach to increasing the sustainability and resilience of outdated business parks. The work in regenerating Basing View Business Park is ongoing now the GreenFit project has finished.

The annual Basingstoke Green Week, supported by the council, provides opportunities for residents to engage with the projected impacts of climate change and seek information on making themselves more resilient.

Eastleigh Borough Council

Eastleigh Borough Council is completing an assessment of flooding in the borough. The Eastleigh Health and Well-Being Board are also considering the health implications of heatwaves in the Borough. Changes to the climate are considered as part of an ongoing local planning and flood assessments. Council planning policies

take long-term climate projections into account to ensure that new developments are fit for purpose.

East Hampshire District Council

The Council Energy Strategy includes an objective to deliver an increase in 'green' business. Some of these businesses will be agents for delivering the mitigation of climate impacts.

Hampshire County Council

As part of the Hampshire Highways Service Contract, Hampshire County Council is working with contractors Skanska and Aggregate Industries to continue to deliver Operation Resilience; an ongoing programme of planned maintenance to make Hampshire's roads more resilient to the effects of extreme weather and heavy traffic.

Operation Resilience is an asset management driven programme which uses data to identify recommended treatment and priority, to help deliver value for money through cost effective measures and efficiencies. For up to date information on the progress of this work please see: <http://www3.hants.gov.uk/roads/operation-resilience>

As a Lead Local Flood Authority, Hampshire County Council is working in partnership with other Flood Risk Management Authorities across the region to deliver a multi-agency, catchment based approach to flood risk management. In this way, the Council is working to improve communities' overall resilience to flooding, particularly those in high risk areas. As part of our role, we undertake 'Section 19 investigations' in areas which have been badly affected by flooding, and endeavour to mitigate this risk by co-ordinating a programme of works including soft behavioural options or harder engineering solutions.

The current programme is looking at a range of schemes some of which will include community resilience and domestic adaptation measures (property level protection). There is recognition that climate change will necessitate flood mitigation measures being combined with increased resilience within communities.

In our role as statutory consultee on all major planning applications across Hampshire, we give advice to the local planning authority about the suitability of surface water drainage on new developments. In this way we advise against inappropriate development which could increase flood risk. All works must include a percentage increase in the size of drainage to take climate change (between 20 and 40%) and 'urban creep' (10%) into account.

The County Council is also working through the Defra led Local Adaptation Advisory Panel to develop the next National Adaptation Programme for the UK.

In 2018 we have experienced snowfall, which necessitated a multi agency response, and has led to even more work with our voluntary sector partners on the provision of 4x4 capacity to keep critical services running. The freeze and thaw impacted on the water distribution and shows how extreme weather can impact on infrastructure and then potentially vulnerable people. We have been working extremely closely with

water providers to understand how they would distribute water to residents in the event of water loss. We have also experienced a significant dry spell and the increased risk of wildfires, again multi agency partners have worked together to provide joined up preventative messaging to the public about the risk. As a partnership we have analysed the Maj Gen (rtd) Tim Cross flood review and will be looking to make our local planning as effective as possible and reiterating the links to communities which Tim Cross prioritises. As active members of the Hampshire and Isle of Wight LRF Hampshire County Council continues to engage with communities to develop local plans enhancing resilience. In 2018 the booklet available to the public on local risks has been revised and includes information on flooding and cold and snow.

Hart District Council

Hart District Council is looking into the viability of three flood alleviations scheme in some of the most vulnerable parts of the district. One of which is likely to evolve Natural Flood Risk Management. As well as working with Parishes and community groups to produce Community Emergency Plans. These plans help residents to be more resilient to an emergency situation including extreme weather conditions.

In addition, the emerging climate change adaptation strategy should identify other areas that require resourcing. The strategy development will include the participation and support of contracted out service providers.

Havant Borough Council

The guiding principles of the adopted energy strategy include a focus on energy solutions to add value to, for example the Prosperity Havant Initiative and enable the council to attract funding and investment into the borough. Retaining energy spend through more local generating capacity improves economic outcomes for local businesses.



New Forest National Park Authority

The National Park Authority provides small grants of up to £2,000 for projects through its Sustainable Communities Fund. The Authority has provided £1.78m in grants, supporting 171 projects to date. It has provided funding to New

Forest Transition to set up a local refill scheme, reducing the amount of waste plastic bottles.

Rushmoor Borough Council

Rushmoor Borough Council will continue to embed climate change adaptation measures and considerations throughout the policies, processes and daily work of the Council, to ensure that the Council and its services are resilient to the impacts of a changing climate.

The Council has created key research policies and procedures to address climate resilience. These include, Rushmoor Climate Impacts Profile, Rushmoor Borough Council Adaptation Action Plan and Flood Risk Plan. There are also resilience related policies within the Council Core Strategy, Emergency Plans and Tree Safety Surveys. The Council is supporting the NHS Heatwave Plan.

Southampton City Council

Southampton City Council successfully completed the installation of property level protection flood resilience measures to protect 40 properties in St Denys in 2015 as part of the Defra Community Flood Resilience Project. This included the establishment of the city's first community led Flood Action Group. Following on from this work, improved understanding of the flood mechanisms in the St Denys area paired with improved future flood modelling, Southampton City Council is again working with residents in the area to install similar property level protection measures, this time with Environment Agency Local Levy funding, to improve flood resilience to a further 30 properties for the next 25 years.

Southern Health NHS Foundation Trust

As a Category One responder under the Civil Contingencies Act (CCA) Southern Health NHS Foundation Trust is a member of the Local Health Resilience Partnership in the areas of operation, with direct links to the Local Resilience Group.

The Trust is a member of the Hampshire & Isle of White Public Sector Climate Change Adaptation Group to ensure a collaborative approach to local climate change resilience.

Test Valley Borough Council

One of the priorities identified in the Council's Corporate Plan relates to helping communities to plan for their own needs. This is noted to include encouraging the preparation of action plans and initiatives to be more self-sufficient e.g. preparing plans to deal with flooding. The Council has also been working with other organisations to seek to increase the resilience of Romsey to future risks from flooding.

Winchester City Council

The Council's emergency plan is designed to be implemented in close collaboration with other agencies; including local flood action groups the development of which both the City and County Councils have been actively encouraging since the severe flooding events of 2014. Business advice is provided throughout the year to small and medium businesses by officers, and also through the Sustainable Business Partnership and Winchester Action on Climate Change – both of which the Council helps to fund.