# Mid Sussex District Council Sustainability Strategy 2018 - 2023

#### Introduction

This Strategy sets out Mid Sussex District Council's approach to sustainability and delivering sustainable development. Sustainability is about creating opportunities for all residents in Mid Sussex to prosper without compromising the ability of future generations to meet their own needs.

### Commitment

Mid Sussex District Council will lead by example, and work in partnership with the wider community to promote social, economic and environmental responsibility by individuals, groups and businesses. We acknowledge that our day-to-day activities and services have some environmental impacts. We are committed to following good environmental practice and will manage our processes, services, material, resources and people efficiently in order to reduce any negative environmental impacts associated with our work.

## **Sustainability Action Plan**

Encouraging sustainability makes sound business sense and there are legally binding duties around areas such as climate change, carbon reduction and the management of waste that the Council needs to address. It is important to ensure that the Council has a Sustainability Action Plan in place to help co-ordinate and structure sustainability actions and ensure that they are implemented in a meaningful and pragmatic way.

Our Action Plan is included at Appendix 1 and is split into three themes:

- Sustainable Council
- Sustainable Environment
- Sustainable Communities

#### Draft Sustainability Strategy

A summary of activity under each of these themes is provided below:

#### **Sustainable Council**

This focuses on areas where the Council can improve its own performance to reduce environmental impacts through procurement as well as the management of its own buildings and public spaces. Activities include but are not restricted to energy efficiency and carbon reduction; procurement of materials, managing the use of our vehicles and improving waste minimisation; conserving and reducing water use in the Council's buildings.

#### **Sustainable Environment**

This concentrates on areas where environmental impacts can be addressed, mainly through Planning Policy and the District Plan. In terms of land use and the built environment it is about ensuring that development in Mid Sussex is more sustainable. This theme also covers work to support sustainable economic growth. Areas of activity include sustainable transport; waste minimisation and recycling; water conservation and flooding, air quality; energy efficiency and carbon reduction. The Council's role in environmental monitoring ensures that we continue to help safeguard the environment.

#### **Sustainable Communities**

This focuses on the environmental impacts in the District, which the Council can be reasonably expected to help address by raising awareness of key sustainability-related issues and working with others in the community. Examples of activities under this theme include supporting work in the community to address fuel poverty and encouraging waste minimisation, recycling and sustainable transport.

#### **Policy and Context**

The Sustainability Action Plan aims to:

- Embed sustainability in all corporate actions.
- Support communities in implementing sustainable actions and becoming more resilient to a changing climate.
- Support businesses in achieving savings through energy efficiency and other sustainability initiatives.

The Plan therefore aligns closely with Mid Sussex District Councils Statement of Main Purpose and Corporate Priorities adopted in 2017;

**Statement of Main Purpose:** To be an effective Council delivering value for money services and helping to create a strong economy, environment and community.

#### **Corporate Priorities:**

- Effective and responsive services.
- Sustainable economic growth.
- Strong and resilient communities.
- Financial independence.

#### **Environmental Legislation and Responsibilities**

There are a number of key legislative requirements that are relevant to our plans for sustainability. More detailed information about these requirements are provided at Appendix 2. In summary, the key legislative requirements come under the headings of:

- Climate change
- Waste reduction and recycling
- Air quality
- Sustainable transport
- Energy and carbon reduction
- Local landscapes and biodiversity

### **Delivery and Performance Management Arrangements**

#### Officer level

The Council has a Sustainability Officer who supports the implementation of corporate and community sustainability. An Officer Sustainability Group helps to support and identify corporate sustainability initiatives and will report on actions arising from the Sustainability Action Plan.

#### Member level

The portfolio holder with responsibility for sustainability is the Deputy Leader and Cabinet Member for Resources and Economic Growth. The Scrutiny Committee for Leader, Resources and Economic Growth will consider an Annual Progress Report on the Sustainability Strategy.

The Sustainability and Climate Change Advisory Panel will be reconvened advising on progress to the sustainability programme of work as well as receiving updates on national and regional sustainability initiatives.

#### February 2018

# SUSTAINABILITY ACTION PLAN

Appendix 1

## **SUSTAINABLE COUNCIL**

This focuses on areas where the Council can improve its own performance to progress sustainability through the procurement and management of its own buildings and public spaces. The main themes of activity are:

- Improving energy, water efficiency and reducing greenhouse gas emissions
- Waste minimisation and recycling
- Promoting sustainable procurement
- · Reducing the use of environmentally harmful products and practices
- Promoting sustainable staff travel alternatives
- Considering climate adaptation
- Promoting good sustainable practice in offices

Subject	Actions	Lead Organisation/ Responsibility	Outcomes	Resourcing
In	prove Energy, Water Efficiency and	Reduce Greenhouse Ga	as Emissions	
Electricity	To review and renew the Council's LASER contract by September 2020.	<b>MSDC</b> Corporate Estates and Facilities	Efficient and affordable and where possible renewable energy procurement of utilities	Existing Budget
	Develop Energy Management Policy by September 2018	<b>MSDC</b> Sustainability Officer/Corporate Estates and Facilities	to enable a practical and planned response to corporate energy issues by	Existing Budget
	Upgrade lighting to LED and other low-energy types as part of ongoing planned replacement	MSDC Corporate Estates & Facilities	Reduce the use of light by 3% per annum	Existing Budget

	programme including the use of sensors and timer controls Audit and eliminate as far as possible secondary electrical appliances by December 2018	<b>MSDC</b> Facilities Manager/Sustainability Officer group	Replacement of unsafe and inefficient appliances	Existing Budget
	Leisure Centres – Further LED upgrades and energy efficiency improvements by April 2019	Places for People Leisure/ MSDC Leisure Partnership Officer	Reduce utility costs and improve energy efficiency	Subject to Business Case
Space and Water Heating Improvements	Survey and Install energy-efficient boilers and heating controls as part of planned Oaklands Modernisation Project by April2020	MSDC Corporate Estates & Facilities	Overall- reduce use of heating by 3% per annum.	Existing Funding and subject to business case
	Investigate the feasibility of installing insulation at Oaklands by April 2020	<b>MSDC</b> Corporate Estates & Facilities	Contribution to reduction of heating by 3% per annum	Subject to Business Case
	Maintain Automatic Meter Readers and online energy management system as part of effective energy monitoring and targeting by April 2018.	<b>MSDC</b> Sustainability Officer/ Corporate Estates & Facilities	Effective monitoring of energy use and identifying areas where efficiency savings can be made	Existing Budget
	Carry out a cost/benefit evaluation for installing a Building Management System at Oaklands by April 2020.	MSDC Corporate Estates & Facilities	Contribution to reduction of heating and electricity by 3% per annum	Existing Funding and subject to business case
	Housekeeping – Implement and complete 'Energy Walk Round' surveys of Oaklands by July 2018	MSDC Sustainability Officer/ Corporate Estates & Facilities	Contribution to reduction of heating and electricity by 3% per annum	Existing Budget

Water Efficiency Improvements	Investigate installation of water- efficient urinals, toilets and taps as part of planned replacements.	MSDC Corporate Estates & Facilities	Reduce cost and use of water supplies	Existing Budget and subject to business case
	Carry out water audits at all main sites by July 2019	MSDC Sustainability Officer/ Corporate Estates & Facilities	Reduce cost and use of water supplies	Existing Budget
	Ensure corporate risk and business continuity planning take account of drought scenarios by April 2018	MSDC Emergency Planning and Outdoor Services Manager	Contingency plans in place for drought	Existing Budget
	Respond to Water Deregulation Regulations by July 2019	MSDC Sustainability Officer/ MSDC Corporate Estates & Facilities	Ensure best-value procurement	Existing Budget
	Participation in South Downs National Park Water Efficiency Planning Forum by February 2018	South Downs National Park/MSDC Sustainability Officer	Ensure preparedness for resilience to water stress	Existing Budget
Monitor Greenhouse Gas Emissions	Propose a corporate greenhouse gas emissions (GHG) reduction target by April 2018. To include emissions from fleet vehicles, corporate utilities and	MSDC Sustainability Officer	Benchmark and aim to reduce Annual GHG emissions by 3% per annum	Existing Budget
	Waste Minimisatio	on and Recycling		
Corporate waste and recycling promotion	Improve information and tips about office recycling best utilise facilities for recycling paper, cardboard, tetrapaks, plastic bottles and containers, cans, glass and aluminium foil.	<b>MSDC</b> Divisional Leader – Commercial Contracts & Services	Improved recycling from Council offices.	Existing Budget
Reduce Use of Plastic	Promote the corporate reduction of single-use plastics by 2019 through the reduction of plastic cups and stirrers etc. Survey	<b>MSDC</b> Sustainability Officer	Efficient use of resources and reduction in waste stream	Existing Budget and Business Plan

	corporate plastic use and produce reduction plan by May 2018 Investigate the potential for water fountains at strategic locations in Mid Sussex by March 2019	<b>MSDC</b> Sustainability Officer	Efficient use of resources and reduction in waste stream	Existing Budget and potential application for external funding
	Encourage Sustain	able Procurement		
Review Sustainable Procurement.	Ensure sustainability is addressed as part of new procurement guidelines being developed by July 2018.	<b>MSDC</b> Sustainability Officer/Head of Digital and Customer Service	Consideration of greenhouse gas emissions, use of plastic, packaging	Existing Budget
Contracts	Scope existing contracts and consider appropriate sustainability indicators and impact of Social Value Act for future contracts by March 2019	<b>MSDC</b> Joint Procurement Adviser/Sustainability Officer	Economic, environmental and social factors are given due consideration.	Existing Budget
	Reduce the Use of Environmentall	y Harmful Products and	Practices	
Control of Substances Hazardous to Health	Undertake annual assessment of COSHH Register to replace harmful materials where possible.	MSDC Health and Safety Officer	Less use of environmentally harmful products.	Existing Budget
	Promote Sustainable	Travel Alternatives	1	
Cycling	Promotion of staff cycle scheme by April 2018.	MSDC HR /Sustainability Officer	Less car travel and healthier lifestyles	Existing Budget
Encourage Reduction in Need to Travel and Use of Sustainable Transport	Progress provision of secure, onsite cycle storage facilities by May 2019	MSDC Sustainability Officer/Corporate Estates & Facilities	Less car travel and healthier lifestyles	Existing Budget
	Easit - Corporate membership travel scheme with discounted train fares and other staff offers. Monitor effectiveness of Easit by September 2018.	Easit/MSDC Sustainability Officer	Less car travel, healthier lifestyles and cheaper train travel.	Existing Budget
	Sustainable Travel Days - Promote	<b>MSDC</b> Sustainability	Less car travel and	Existing Budget

	Sustainability travel options including Easit and cycling by April 2018. Carry out staff travel survey by April 2018 to support development of sustainable travel initiatives. Consider Clima	Officer  MSDC Sustainability Officer	healthier lifestyles Less car travel and healthier lifestyles	Existing Budget
	1	-		
Ensure Climate Adaptation is Factored into all Service Plans	In 2009 an adaptation questionnaire was completed by all BULS. Update questionnaire by November 2018.	MSDC Sustainability Officer	Increased resilience to climate change impacts	Existing Budget
Flood Risk	Review the condition of drainage assets in context of Local Flood Risk Management Strategy by April 2019	MSDC Team Leader & Drainage Engineer	Prevent flood risk as far as possible	Existing Budget
Consider the Climate Change Impacts in Business continuity	Risk assessment to be undertaken during the annual review of the Council's Emergency and Business Continuity Plans and Severe Weather Plan by April 2019	<b>MSDC</b> Emergency Planning and Outdoor Services Manager	Increased resilience to climate change	Existing Budget
	Promoting Good Sustainat	ble Practice Amongst Sta	aff	
Work through the Officer Sustainability Group to progress sustainability projects and issues arising	Progress Group projects as follows: Sustainable procurement Sustainable Garden Project Contributing to Energy Working Group Information about office recycling. Support for sustainable travel day.	<b>MSDC</b> Sustainability Officer	Promoting good sustainability practice across the Council	Existing Budget

#### SUSTAINABLE ENVIRONMENT

This concentrates on areas where environmental impacts can be addressed through other Council Strategies including the planning policies of the District Plan and any additional Supplementary Planning Documents, in terms of land use and the built environment and ensuring that development in Mid Sussex is more sustainable. This theme also covers work to support sustainable economic growth. The main themes of activity seek to:

- Conserve and enhance local landscapes and biodiversity
- Use planning policy to deliver sustainable development
- Reduce transport impacts and promote sustainable travel alternatives
- Improve air quality
- Increase water efficiency and sustainable urban drainage systems (SUDS)

Actions	Responsibility	Outcomes	Resourcing
I Landscapes and Biodiversity			
Maintain Green flag Award for Beech Hurst and gain Green Flag awards for St John's Park by Jan 2018, Burgess Hill by March 2019 and a site in, East Grinstead by March 2020. Continue to deliver the SANG and SAMM Strategies for the Ashdown Forest SPA as mitigation for new residential development within the zone of influence	MSDC DL – Commercial Services MSDC DL – Planning Policy	Enhanced management and maintenance of key parks and open spaces. Ensuring Ashdown is protected from the effects of potential increased recreational	Existing Budget Developer contributions
Improvements and upgrades to footpaths through Bedelands Nature Reserve by June 2018 Plans for Wildflower areas within West Common Open Space Lindfield by 2019.	MSDC BUL - Corporate Estates and Facilities MSDC DL – Commercial Services	disturbance. Better access to green and open spaces Encourage biodiversity and reduce use of	Secured External Funding Existing Funding
a	al Landscapes and Biodiversity Maintain Green flag Award for Beech Hurst and gain Green Flag awards for St John's Park by Jan 2018, Burgess Hill by March 2019 and a site in, East Grinstead by March 2020. Continue to deliver the SANG and SAMM Strategies for the Ashdown Forest SPA as mitigation for new residential development within the zone of influence. Improvements and upgrades to footpaths through Bedelands Nature Reserve by June 2018 Plans for Wildflower areas within West	al Landscapes and Biodiversity         Maintain Green flag Award for Beech Hurst and gain Green Flag awards for St John's Park by Jan 2018, Burgess Hill by March 2019 and a site in, East Grinstead by March 2020.       MSDC DL – Commercial Services         Continue to deliver the SANG and SAMM Strategies for the Ashdown Forest SPA as mitigation for new residential development within the zone of influence.       MSDC DL – Planning Policy         Improvements and upgrades to footpaths through Bedelands Nature Reserve by June 2018       MSDC BUL - Corporate Estates and Facilities         Plans for Wildflower areas within West Common Open Space Lindfield by 2019.       MSDC DL –	al Landscapes and Biodiversity         Maintain Green flag Award for Beech Hurst and gain Green Flag awards for St John's Park by Jan 2018, Burgess Hill by March 2019 and a site in, East Grinstead by March 2020.       MSDC DL – Commercial Services       Enhanced management and maintenance of key parks and open spaces.         Continue to deliver the SANG and SAMM Strategies for the Ashdown Forest SPA as mitigation for new residential development within the zone of influence.       MSDC DL – Planning Policy       Ensuring Ashdown is protected from the effects of potential increased recreational disturbance.         Improvements and upgrades to footpaths through Bedelands Nature Reserve by June 2018       MSDC BUL - Corporate Estates and Facilities       Better access to green and open spaces         Plans for Wildflower areas within West Common Open Space Lindfield by 2019.       MSDC DL – Commercial Services       Encourage biodiversity and reduce use of

	Heath Recreation Grounds around Cricket Pitch by 2020			
Orchards	Establish an orchard in Beech Hurst Gardens by April 2019	MSDC DL – Commercial Services	Encourage biodiversity	Existing Funding
Parks	Adopt Parks & Open Space Strategy by April 2019	MSDC Community Leisure Officer	Progresses the social value of accessible outdoor facilities and supports the ongoing provision of high quality and diverse natural environments	Existing Funding
	Trial 'on-the-go' recycling facilities in a number of parks by April 2019	MSDC DL – Commercial Services	Reduction in waste from park waste bins, increase in recycling and improvement of the public realm	Existing Funding
Community Buildings	Community Assets Strategy - Coordinate a structured approach to the sustainable development of community buildings by April 2019	MSDC Community Leisure Officer	That community buildings are more energy efficient and incorporate sustainable design	Existing Funding
Sustainability in Planning Po	licy			
District Plan - Policies	Adopt and implement planning policies which secures sustainable development.	<b>MSDC</b> DL – Planning and Economy	District Plan policies adopted and sustainability principles built into new housing and infrastructure development.	Existing budget
District plan – Sustainable Transport	Adopt and implement Planning Policy which will increase the use of alternative means of transport, e.g. for walking, cycling and public transport; and ensure that development does not cause a severe	<b>MSDC</b> DL – Planning Policy and Economy	District Plan policies adopted and sustainability principle built into new housing and infrastructure	Existing budget and Secured External Funding to implement schemes

	cumulative impact in terms of road safety and increased traffic congestion. Where relevant and necessary the Council will secure financial contributions through S106 in order to implement and deliver sustainable transport improvements.		development.	
District Plan – Cycling	Adopt and implement Planning Policy which will ensures Rights of way, sustrans national cycle routes and recreational routes will be protected and supporting additional routes between settlements. Access to the countryside will be encouraged by multi- functional use e.g. for walkers, cyclists and horse riders.	West Sussex County Council/MSDC DL – Planning Policy and Economy	District Plan policies adopted and sustainability principle built into new housing and infrastructure development.	Secured External Funding
District plan – Air Quality	Adopt and implement Planning Policy which will only allow development if it does not cause unacceptable levels of air pollution and is consistent with Air Quality Management Plans.	<b>MSDC</b> DL– Planning Policy and Economy	District Plan policies adopted and sustainability principle built into new housing and infrastructure development.	Existing Budget
District Plan – Biodiversity	Adopt and implement Planning Policy which will ensure that development protects and enhances biodiversity. This includes creation and maintenance of easily accessible green infrastructure, green corridors and spaces around/within towns and villages.	<b>MSDC</b> DL – Planning Policy and Economy	District Plan policies adopted and sustainability principle built into new housing and infrastructure development.	Secured External Funding
District Plan – Sustainable Design	Adopt a Sustainable Design and Construction Policy which sets out measures which development proposals must incorporate in order to minimise energy use, use renewable sources of energy, minimise waste, maximise recycling and limit water use.	MSDC DL – Planning Policy and Economy	District Plan policies adopted and sustainability principle built into new housing and infrastructure development.	Existing Budget

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Electric Vehicles	Initiate a West Sussex Electric Vehicle Partnership by April 2018	West Sussex County Council/MSDC Sustainability Officer	Ensure actions are joined up across the County and joint funding bids are highlighted	Existing Budget
	Develop a Mid Sussex Electric Vehicle Strategy by May 2018	MSDC Sustainability Officer	Ensure a coordinated and strategic approach	Existing Budget
	Explore the potential for other charging points in public car parks. Install new electric vehicle charging points at key community locations, to expand and improve our sustainable transport network in the District by April 2019.	<b>MSDC</b> BUL - Community Services, Policy and Performance	Increased number of charging points across the District and improved local air quality.	Subject to successful application for external funding
Cycling	Explore the feasibility of new cycle routes and infrastructure across the District by October 2018	West Sussex County Council/ MSDC Sustainability Officer	Safer use of cycle paths and less use of cars in the District	Existing Budget and Secured External Funding
	Progress and deliver a Burgess Hill to Haywards Heath Cycle Route by June 2021	West Sussex County Council/MSDC Sustainability Officer	Less use of cars in the District and increased physical activity levels	Mix of secured external funding and possible application for external funding
	Air Quality			
Monitoring and Improving Air Quality	On-going air quality monitoring and annual publication of Status Report in consideration of potential air quality management areas	<b>MSDC</b> BUL - Environmental Health & Building Control	Compliance with air quality standards monitored across the District.	Existing Budget
	Implement Air Quality Action Plan for Stonepound Crossroads by April 2019	MSDC BUL– Environmental Health & Building Control	Reduced nitrogen dioxide levels to below the 40ug/m <sup>3</sup> limit.	Existing Budget and potential external funding

Rainwater Garden	Rainwater Garden Project being initiated in	MSDC Flood and	Reducing local flooding	Subject to existing
Demonstrator	St Johns Park by March 2020	Drainage Surveyor	and maximizing water	budget and application
			reuse	for external funding

### **SUSTAINABLE COMMUNITIES**

This focuses on the environmental impacts in the District, which the Council can reasonably be expected to help address by raising awareness of key sustainability related issues and working with people in the community. The main themes for activity are:

- Manage waste sustainably and ensure high levels of recycling
- Promote sustainability
- Addressing affordable warmth and providing advice and support to help people reduce energy consumption

Subject and current activity	Actions	Responsibility	Outcomes	Resourcing
	Recycling- working with West Sussex W recycling to 50% and reducing residual			ets of increasing
Promotion of waste reduction and improved recycling	Ongoing campaign to improve the quality and quantity of recycling collected, with a specific focus on communal bins.	MSDCDL Commercial Services	Increased % of household waste sent for reuse, recycling and composting Reduced amount of waste per household sent to landfill sites.	Existing Budget
Green Waste collection	Increase the number of subscribers to the green waste service to 20,000 by March 2019.	MSDC DL - Commercial Services	Increased composting rate.	Existing Budget
British Heart Foundation pilot project	Undertake pilot with BHF for kerbside collection of textiles and small electrical items to 20,000 properties Nov 2017 – June 2018. Evaluate pilot and consider wider rollout- July 2018	MSDC DL - Commercial Services	Increased % of household waste sent for reuse, recycling and composting Reduced amount of waste per household sent to landfill sites.	Secured Existing Funding and Existing Budget
Food waste	Work in partnership with WSCC to assess the financial and environmental benefits of kerbside food waste	MSDC DL - Commercial Services	Contribution to target to work towards reducing zero food	Subject to business case and application for

	collections and- if a business case can be made- consider a local trial		waste entering landfill by 2030	external funding
	Sustainable	Business		
Sustainability in Business	Consider project at Burgess Hill Business Parks promoting good sustainable transport practice as part of the Stone Pound Air Quality Action Plan by June 2020	MSDC Sustainability Officer	Improve air quality in Stonepound	Existing Budget and possible application for external funding
Energy Efficiency Grants for SMEs	Council supported bid to the European Regional Development Fund to deliver energy efficiency grants of up to £5000 for SME and will promote to 100 businesses by April 2019.	Sustainable Business Partnership/ MSDC Sustainability Officer	Help businesses to reduce their running costs	Secured External Funding
Sustainable Transport	Raise awareness of sustainable transport opportunities for local businesses hosting an event with the Sustainable Business Partnership by September 2010	Sustainable Business Partnership/ MSDC Sustainability Officer	Reduce congestion, costs and local air quality issues.	Secured External Funding
	Community E	Engagement		
Raise Community Awareness of Sustainability	Support community sustainability and energy groups such as Hassocks Keymer Ditchling Transition, RePower Balcombe, Bolney Go Green and other formal and informal groups.	<b>MSDC</b> Sustainability Officer	Engagement and support on joint sustainability initiatives.	Existing funding
Raise Awareness of Cycling	Hold two Mid Sussex Cycling Group meetings a year	MSDC Sustainability Officer	Coordination and engagement on local cycling initiatives	Existing funding
	Promote Energy Efficience	y and Affordable Warmt		
Heat for Health Network	Support the formation of a Heat for Health Network that promotes affordable warmth initiatives through partnership initiatives primarily with the Health Sector. Provides single point of	<b>MSDC</b> Sustainability Officer/Wellbeing Manager	Reduced numbers of households in Fuel Poverty in the District	Existing funding and application for external funding

	contact (Wellbeing number), information, training by April 2018 and annual energy roadshow.			
Energy Efficiency Support	Supporting ' <b>Your Energy Sussex'</b> initiatives including the <b>Sussex Tariff</b> and other energy efficiency initiatives for domestic properties by April 2018	Your Energy Sussex/ MSDC Sustainability Officer	Ensure residents are receiving the best advice on energy switching	Existing Funding and Secured External Funding
Fuel Poverty Operational Group	Partner on joint funding opportunities with West Sussex Local authorities including the Warm Homes Bid by September 2018. Quarterly meetings with partners and West Sussex Fuel Poverty Coordinator.	Arun District Council/ MSDC Sustainability Officer	Increase in resources to address affordable warmth issues in the District.	Existing Funding and application for external funding

# Appendix 2 – Summary of the Council's Sustainability Statutory Responsibilities

This section of the Strategy sets out the Council's statutory sustainability responsibilities as set out in legislation.

**Greenhouse gas emissions** (GHG) are the gases responsible for global warming. GHG emissions are measured by the Department for Business, Energy & Industrial Strategy (BEIS) and come from housing, transport and industrial sectors.

Some climate change is inevitable. The **Paris Climate Change Agreement (2015)** agreed to limit temperatures rises to 2°C above preindustrialisation levels with an aspiration of 1.5°C.

**The Climate Change Act (2008)** sets legally-binding targets to cut greenhouse gas emissions. The UK Government has committed to reducing UK greenhouse gas emissions 80% by 2050 based on 1990 levels in order to limit temperature rises and prevent dangerous climate change. In 2015 emissions fell by 3% and they are now 38% below 1990 levels. The majority of these reductions can be attributed to the decline of coal in the power industries so achieving further emissions reductions are likely to be challenging. (Meeting Carbon Budgets – 2016 Progress Report to Parliament)

Carbon dioxide emissions in Mid Sussex have fallen from 7.1 tonnes  $CO_2$  per capita in 2005 to 4.8 tonnes  $CO_2$  per capita in 2015 (Local Authority  $CO_2$  Emissions Statistics, last available data set) but are likely to rise overall in the next few years due to an increase in housing levels.

The **Housing and Planning Act (2016)** places a responsibility on local authorities to prepare annually a 'buildings efficiency and sustainability assessment' for all buildings that are part of the authorities estate.

The **Home Energy Conservation Act (1995)** requires local authorities to prepare reports that set out the energy conservation measures that the authority considers practicable, cost-effective and likely to result in significant improvement in the energy efficiency of residential accommodation in its area. A Bi-annual report collating all energy efficiency actions is delivered to the Department of Business Energy and Industrial Strategy.

The National Cycling and Walking Investment Strategy (2017) – Promotes a range of funding and infrastructure initiatives to support walking and cycling projects

The **National Adaptation Programme** sets out the Government's long term strategies to address the risks and opportunities laid out in the Risk Assessment and will also be produced every five years.

The **Clean Growth Strategy (2017)** sets out a range of policies and proposals across the industrial, transport and domestic sectors to reduce carbon emissions.

'Our 25 Year Plan to Improve the Environment' (2018) sets out a national long-term framework. The Plan comprise of 10 goals that outline initiatives to tackle pollution, resource use and protection of the natural environment.

# Appendix 3 – Sustainability Strategy Action Plan Metrics

# **Sustainable Council**

Key Performance Indicator	Baseline	Target	Measurement	
Water consumption in Council buildings	TBC	Reduce by 3% per annum	Metered bills	
Energy consumption (electricity and gas) in Council buildings*	ТВС	Reduce by 3% per annum	Stark Online Energy Portal	
% of energy used in Council buildings from renewable sources*	TBC	5% by 2023	Stark Online Energy Portal	
Greenhouse gas emissions from Council buildings	TBC	Reduce by 3% per annum	Stark Online Energy Portal meter	
% of Council employees using sustainable transport** options to get to work at least once a week	Baseline to be established April 2018 through survey	15% by 2023	Annual staff survey	

\* "Council buildings" include: Oaklands campus, pavilions, Public toilets, Bridge Road Depot, Car parks

\*\* Includes walking, train, bicycle, Electric / Hybrid vehicle

## **Sustainable Environment**

Key Performance Indicator	Baseline	Target	Measurement
Number of Green Flag awards for Council parks	1	3	Green spaces data
% of community buildings incorporating energy or water efficiency measures	Baselines to be	80% by April 2023	Energy survey
	established April 2018		
Number of MDSC owned electric vehicle charging points in the District	6 chargepoints (3 sites)	21 charge points (11 sites) by April 2020 (20 fast and 1 Rapid)	Sustainability service data
Nitrogen Dioxide levels at Stonepound Crossroads, Hassocks	43 ug/m3	Reduce to below 40ug/m3 limit	Air Quality Data

# Sustainable Communities

Key Performance Indicator	Baseline	Target	Measurement
% of household waste sent for re-use, recycling and composting (West Sussex Joint Waste Target)	40.24%	50% by 2020	Waste & Recycling Data
Amount of residual waste per household which is disposed of in landfill sites	438.74kg	Reduce by 40kg per household by 2020	Waste & Recycling Data
Number of Subscribers to the green waste service	17,637	Increase to 20,000 by 2019	Waste & Recycling Data
% of households in Mid Sussex with an EPC that are F& G rated	59%	Reduce by 10% by 2023	HECA Data
Number of people who have switched to a cheaper energy provider	0	200 by April 2020	Heat for Health Events, Big Energy Saving Network, Sussex Tariff Data