

My climate action plan

Becoming a carbon neutral borough by 2040

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Introduction

We've committed to aiming for net zero carbon in advance of the national target in 2050. This plan describes the actions we will take to consolidate and accelerate what we are already doing, identify and analyse gaps and to initiate a borough wide debate on the scale and pace of change that is required.

We've made significant progress in reducing carbon emissions in the recent years by:

- reducing energy use
- improving the energy efficiency of our corporate buildings and social housing stock
- investing in renewable technologies
- promoting sustainable transport in the borough and beyond

We've also influenced and encouraged action in the community through our longstanding fuel poverty agenda. However, to achieve the 2040 target we will have to go further.

The actions listed in our plan below set out the initial opportunities we've identified to reduce carbon emissions and increase carbon sequestration relating to the council's operations, but this is only a starting point.

We'll engage staff, contractors and anchor organizations in town and the entire community to expand the plan and the range of actions that help us to meet our target.

This plan does not describe how the borough as a whole will reach carbon neutrality. Along with our partners, residents and businesses, we all need to work together to achieve this broader goal.

Therefore we'll hold a citizen's assembly and process of stakeholder engagement to agree how we will achieve this ambition. However, we're already looking at how we can use our powers to help Luton transition to a low carbon future.

We're in the process of reviewing our Local Transport Plan and are about to start a review of the Local Plan. We anticipate that these plans will set out how we will:

- improve public transport
- improve walking and cycling infrastructure
- improve local environmental quality
- put electric vehicle infrastructure in place

Our Local Plan review will consider exacting environmental standards for new developments:

- by setting parameters for zero carbon development
- with significant improvements in air quality in the borough

In addition, the Local Transport Plan will be aiming to increase sustainable transport modes:

- through appropriate parking standards (including cycle parking) in new developments
- facilitating electric vehicle charging and car club provisions wherever possible

The impacts of these plans are not covered in detail here, but will be reflected in the borough wide carbon reduction plan that we will develop with residents, businesses and partners over the next year.

Action plans

This action plan describes the actions we'll take to reduce carbon emissions. It also includes actions relating to our governance, procurement and investment to improve the consideration given to the carbon impact of the decisions we make.

1. Council estate

Ref: 1.1

Action summary: Staff behaviour

Council team: Directors and managers at all levels

More information:

- encourage and enable energy saving behaviour by all council staff and visitors
- agree advisory temperature for all council offices (20°C) during heating season to help manage staff and visitor expectations.
- include carbon reduction commitments in all job descriptions
- discuss carbon reduction check-ins
- productivity improvement in core processes
- learning and training
- development of the climate change officer working group

Comments:

- support from HR
- carbon literacy training
- e-learning climate change module (staff)
- climate change e-brief (staff)
- climate change guide
- all centrally controlled buildings are set to 20°C
- monitoring and reporting on council activity

Ref: 1.2

Action summary: Procurement and specifications

Council team: Procurement / contractors / project managers / members

More information:

- review council procurement strategy
- define and adopt 'whole life costings' to a projects so that carbon and utility costs are considered together – not just initial capital costs
- review specs of design and build brief so that specification of carbon saving technologies become the norm
- specify integration of renewables such as Solar PV, thermal heating or heat pumps into refurbishments programme of council buildings
- ensure that our Social Value Framework also addresses climate change
- ensure low carbon lights and appliances are specified and procured

Comments:

- our procurement strategy addresses the need to reduce environmental harm covered in the 'value added to community' and 'enabling innovations' sections

- review our procurement policy to ensure low carbon light and appliances are procured and specified
- the Green Economic Recovery
- Kingsway Depot continue to source 90% of equipment locally
- specialist input from P&C and Building Control teams (attendance at Officer Working Group)
- new build design brief 2020 (reporting through project tracker)
- Denham and Buckle close developments have warm air heating installed
- recovery round table – net zero application (July 2020) – led by Inclusive Growth
- Funding for local businesses to sign-up to the Green Business Network (July 2020) – led by Inclusive Growth
- new builds design brief Aug 2020
- draft implementation of social value was in place and due to be examined by Policy Com, in June
- Executive to review toolkit in Sept 2020
- LED light installations in communal areas of housing stock
- new build design brief
- Procurement to embed climate change targets in to contracts and contract management

Ref: 1.3

Action summary: Insulation and heating upgrades

Council team: Property and construction

More information:

- continue to upgrade the insulation and heating systems of council buildings, taking advantage of interest-free finance
- new climate change officer to develop reporting
- review investment prioritisation criteria to including carbon targets
- review council buildings in relation to retrofit
- continue to reduce carbon footprint of corporate buildings.
- use central government grants, SALIX loans and capital funding to carry out projects

Comment:

- Public Sector Decarbonisation Fund expression of interest submitted in Sept 2020 – led by Corporate Energy team
- joint funding from Luton Council and Salix Financing
- whole school lighting solutions with IoT (internet of things) controls
- new heating system at Kingsway Central Depot
- renewal of utility purchasing framework
- climate change action plan updated and reformatted
- officer working group needs developing
- project tracker to identify key emitting projects
- Executive Member's approval required
- corporate director to lead on Divisional Management team discussions
- Public Sector Decarbonisation Fund – application in preparation
- energy audits being conducted on corporate stock to identify carbon reduction opportunities
- whole lighting solutions with IoT controls - joint funding from Luton Council and Salix Finance - achieves 85% plus lighting energy reduction

- new heating and control system at Central Depot now mostly complete - biomass and gas instead of oil
- renewal of utility purchasing framework – additional energy services such as PV, avoids requirement for further procurement
- £6.6m awarded through the Public Sector Housing Decarbonisation fund.

Ref: 1.4

Action summary: Street lighting

Council team: Highways

More information:

- Switch 6,250 street lanterns to LED lights

Comments:

- We're currently in year 2 of a relighting programme to change all our discharge lights into LED, some involve new columns
- looking at year 3 now which will involve many more of the main roads - to date the programme has been around residential roads
- expect the current programme to be completed by December
- assess available budget – we've been offered SALIX funding but Finance have been slow on the approval, we do want it as it will allow us to complete the whole borough next year (2021)
- Year 2 was completed in February with a full budget, internal, not SALIX, for 2021-22 of £2.25m.
- change some Parks Lights to LED, mainly the less efficient ones and some that are on the CMS

Ref: 1.5

Action summary: Green roofs

Council team: Property and Construction

More information:

- Introduce Carbon savings
- Consider green roof and walls retrofit to council buildings

Comments:

- design plus maintenance, merge with relevant specs
- future opportunity – biodiversity net gain – air quality and climate change impacts

Ref: 1.6

Action summary: Parks Operations

Council team: Parks

More information:

- procure battery operated hand tools as preferred choice
- parks building portfolio to be retrofitted/ replaced with carbon neutral or Passivhaus standard

- consider the installation of water harvesters and compost toilets at allotments and community gardens
- consider replacement of bowling greens with artificial surfaces to reduce maintenance and water consumption.
- Increase the tree canopy across the whole Borough
- Re- wilding the town

Comments:

- 6 additional strimmer/brushcutters, 4 additional Blowers, 2 additional Hedge cutters
- working with procurement undertaking a soft market testing exercise to establish a specification to tender a contract for developing the use of zero emission robotic mowing solutions.
- meeting schooled with property and construction to look at the parks estate.
- currently present at some sites, though no further development planned for 2020 until discussions have taken place with allotment associations
- plans are being devised for consultation with community groups about the future management of sites.
- consultation has commenced with regards CAT transfer of greens to clubs. Two bowling greens have closed due to clubs folding therefore maintenance and water consumption reduced by 40% (five greens reduced to three) alternative use being identified for closed sites. Robotic mower zero emissions being trialled to maintain closed sites.
- achieve the target of 1ha increase in canopy will require retention of existing canopy through good management and resisting requests for removal due to non- actionable nuisance issues & Securing funding for tree planting (internal and/or external)
- the baseline is 66 hectares of tree canopy cover
- a Luton Tree Policy and Tree Management Strategy for 2020-2030 is currently being drafted for adoption
- this canopy be monitored through a five yearly i-tree eco audit of our tree stock
- no loss of canopy cover in years 1-5
- increase of 0.25ha in years 5-10 (based on numbers of trees planted and their potential canopy at full maturity)
- increments of 0.25 ha every 5 year thereafter (based on numbers of trees planted and their potential canopy at full maturity)
- reduce cutting frequency, reduces vegetation growth and the resulting management burden, improves the natural capital value – in particular the number and diversity of flowering plants – and a reduced carbon footprint.
- initial trial commenced 2020 and is being reviewed/extended

2. Homes

Ref: 2.1

Action summary: Current council housing stock

Council team: BTS

More information:

- provide reasons and assessment on why all council homes are not EPC C or better
- develop a programme of LED light installations in all communal areas
- consider installing heat pumps into all communal areas of sheltered schemes
- develop non-gas heating solutions prior to statutory requirement coming into force

Comment:

- currently 82% of council homes are EPC rating C or above
- RENEW – £6m ERDF match-funded project for cladding of high rises in Marsh Farm
- 30 communal sites through the borough has access to LED lighting
- over £200k has been spent by BTS on LED lighting
- currently 15 communal sites have access to heat pumps as secondary heat source
- currently 184 properties (2.6%) have access to electric storage heating
- LADS phase 2 – application to be made for installation of insulation and renewable heating options in stock
- £650k allocated to Luton via the LADS2 scheme

Ref: 2.2

Action summary: Council led new build

Council team: Housing Strategy, BTS

More information:

- consider houses built on council land to be Passivhaus standard or similar
- consider district heating solutions and ensure this is tied in with a wider plan for district heating to make plans viable

Comments:

- Passivehaus standard to be considered at design brief stage
- 2020-21 planning for:
 - Butely Road (11 unit Flatted scheme)
 - Freemans Close (11 houses 4/5 bed)
 - Littlefield's (6 houses 2/3 bed)
 - Morris Close (2 houses)
 - Denham Close (2 houses)
- waste management design guide
- Buckle Close considered for district heating system
- release of the Future Homes Standard consultation. LBC Housing responding to second part of consultation.
- new Domestic Energy manager appointed in Apr 21

Ref: 2.3

Action summary: Private housing

Council team: Housing Strategy

More information:

- encourage or enable retrofit of all existing owner occupier housing stock to EPC C or above by using existing funding streams (ie LA FLEX) and securing new opportunities
- enforce minimum energy standard in the private rental market

Comments:

- launch of the Economic Recovery Programme
- Green Homes Grant voucher scheme available to local householders until March 2021
- looking at feasibility of developing a single provider referral scheme for insulation measures

- looking at working with landlord registration scheme to develop a EE min standard
- working with Luton Lets
- Domestic Energy manager responsible for aligning funding streams such as ECO, LA Flex and LADS
- working with Residential Regulatory service, Domestic Energy manager and climate change to design a package of assistance for local landlords to access to help them improve the energy efficiency of their properties to meet national standards by 2025

Ref: 2.4

Action summary: Local Plan review

Council team: Planning Strategy

More information:

- investigate local conditions for requiring higher than current national energy efficiency standards for privately built homes
- investigate district heating opportunities and enabling policies
- Develop a Climate Change Supplementary Planning Document (SPD)

Comments:

- LPR launched Sept 2020 for initial Exec and then consultation
- [district heating white paper](#)
- a network needs potential customers before projects can be funded - suggest look at large scale projects such as town centre remodelling and Power Court to see if any opportunities exist
- the role of the SPD is to provide guidance for planning policies that deal with climate change, energy and construction

3. Transport

Ref: 3.1

Action summary: Sustainable transport

Council team: Strategy & Sustainability/ Highways

More information:

- continue to encourage the use of public and active transport – cycling, walking and scooting
- ensure active travel is prioritised when designing local highway improvements
- introduce a Work Place Parking Levy to secure investment in sustainable transport

Comments:

- see LTP sections implementing infrastructure and ‘softer’ measures (travel plans etc) to encourage behaviour change - these are covered in the following sections of draft LTP
- alternatives to private vehicle use: walking and cycling
- supporting communities to change unhealthy (or health limiting) behaviour is a key aim of this Transport Strategy:
 - promoting and making it easier to undertake active travel and leisure will make a significant positive contribution to people’s physical and mental health and well-being
 - active travel also plays a part in reducing vehicular emissions, so we’ll encourage cycling and walking as a sustainable way to travel

- we'll promote the health benefits that can be delivered through an increased take up of these modes, particularly for shorter distances of up to 5km
- in addition to lowering emissions, there are a range of other benefits including increased social interaction, supporting local businesses, promoting a vibrant town centre and providing a high-quality and appealing public realm
- based on the criteria set out in Table 1 of the DfT's guidance on the '[New Powers and Opportunities of the 2017 Bus Services Act](#)', the soard suggested the following priorities for improving bus services:
 - first Better places
 - followed by Better buses
 - third, Better value for new forms of mobility which includes e-scooters (including as one stage in a longer journey) - see section 7.5 of the LTP4
- A proposal to develop business case (including consultation with business community was due to go to Exec in Spring 2020 but was pulled because of Covid19
- on hold

Ref: 3.2

Action summary: Cycling

Council team: Strategy & Sustainability / Cycling team

More information:

- investigate options to increase the number of cycling trainers and extend the cycling training provisions to secondary schools and adults
- continue engagement with the local cycling forum
- continue partnership working at regional level (Cycle Hub East of England) and national level (Sustrans, Bikeability Trust)
- investigate new funding mechanisms for cycle training and support for the award winning bicycle recycling scheme

Comments:

- recruitment freeze has stopped us from being able to expand the team at this time - once we're able to recruit we'll investigate expanding the cycle training delivery
- due to Covid 19, the cycle form are not meeting - however we've maintained contact via email
- East Region RDC (regional)
- funding options where investigated pre Covid 19 - following the lockdown these sources are no longer available so alternative options will be looked for
- continue 'Dr Bike', a Luton Council operated, free of charge, bike servicing scheme operating outside of Luton train station

Ref: 3.3

Action summary: Congestion and air quality

Council team: Highways, Property and Construction, Planning

More information:

- investigate options to discourage cars from the town centre and near schools
- consider the concept of urban/neighbourhood consolidation centres

Comments:

- new town centre masterplan under development – sustainable travel and parking will be considered
- TEZ near schools are investigated – funding bid to Defra submitted

Ref: 3.4

Action summary: Car sharing

Council team: Strategy and Sustainability, Planning

More information:

- continue promoting car sharing to business and council staff
- consider accelerating provisions of car clubs in the town centre and neighbourhood centres, in connection with new development, council offices or large employment hubs

Comments:

- car sharing as part of employee and school travel plans

Ref: 3.5

Action summary: Electric vehicles / charging infrastructure

Council team: Highways / Strategy & Sustainability

More information:

- continue expanding EV charging provisions; investigate new partnership arrangements to accelerate delivery
- continue liaison with bus companies to provide electric and hybrid buses
- assess feasibility to continue the e-Car club

Comments

We'll carry out the following actions in order to promote and encourage use of ultra low emission and electric vehicles.

1. Increase the provision of electric charging points across the borough
2. As part of our efforts to promote sustainable and low emission transport options, a series of electric vehicle pop-up information events will be coordinated to create a place where people can:
 - a. find out more about electric vehicles
 - b. have a look at some of the models available first hand

These sorts of events have been run in several London boroughs as part of the mayor's Air Quality Fund objectives, and have proven successful in spreading greater awareness and understanding of electric vehicles amongst local residents and businesses.

3. Over the past two years, residents of Luton have made over 500 bookings, and travelled over 45k unpolluted, miles through the e-Car club.

Ref 3.6

Action summary: Local Plan

Council team: Strategic Planning

More information:

- strengthen current policies to ensure car charging is considered when designing new developments (possibly part of microgrid too).
- develop a comprehensive evidence base and consistent policies to address mobility poverty

Comments:

- set a requirement for developers to provide:
 - one chargepoint per residential dwelling
 - one chargepoint for every ten spaces in non-residential buildings with more than 20 car parking spaces
 - passive provision to provide chargepoints at remaining spaces

Ref: 3.7

Action summary: Council fleet

Council team: Transport

More information:

- investigate the transition of council fleet to carbon neutral vehicles, including school transport provisions.
- investigate park fleet movement reduction by reintroduction of site base staff to district parks
- Central Depot car wash

Comments:

- alongside electric, the role of hydrogen and bio-fuel are being considered
- most of our fleet is currently compliant with low emissions standards
- initial feasibility shows grid restrictions
- currently recycles 100% water use
- liquid to gas greener fuel approved for use in fleet stock

Ref: 3.8

Action summary: Taxis

Council team: Licensing

More information:

- encourage all taxis to be electric
- continue to pursue funding opportunities and investigate new sources of funding to bridge the cost gap between a standard and electric vehicle
- work with private hire firms and taxis to improve emissions in their fleet

Comments:

- one fully electric taxi in town since October
- designated rapid charging points in progress
- awaiting repair

Ref: 3.9

Action summary: Active travel infrastructure

Council team: Parks, Planning, Highways

More information:

- investigate and promote safer active travel routes through parks
- investigate feasibility of local cycle hubs in parks and leisure centres such as Wardown, Leagrave, Hat Factory, Inspire
- investigate access improvements and active travel provisions as part of the River Lea Linear Park

Comments:

- signed distance markers will be used along routes to encourage users
- on hold due to COVID-19
- Emergency Travel Fund secured with £216k to support schemes which give more space to pedestrians and cyclists including:
 - L&D hospital routes
 - Luton town centre
 - Old Bedford Rd
 - Wardown Park
 - connections between Luton train station and Vauxhall Way

Ref 3.10

Action Summary: Public Transport

Council team: Highways/ Sustainable Transport

More information:

- addressing mobility poverty
- considering transport hubs in local strategic plans
- consider the use of accessible, low cost transport
- Luton bus service

Comments:

- We'll undertake a review of the public transport network, building upon the Luton Dunstable Busway as a key spine
- funding bid in progress
- identify locations through the Local Plan review and in conjunction with neighbouring LA's for new park and ride facilities where key radial routes cross the fringe of the expanded conurbation, with bus priority routes through the urban extensions and on into the town centres
- require new developments to facilitate good access to public transport, including where appropriate through busway extensions
- facilitate better interchange between rail services and local bus services
- develop a range of ticketing initiatives to facilitate better integration between bus services and with trains, including multi bus operator smartcard ticketing

4. Power generation

Ref 4.1

Action Summary: Solar PV (photovoltaics)

Council team: Property & Construction

More information:

- investigate setting up a council PV company to install all possible council properties and any willing private properties – we'll fund the investment and charge a competitive electricity rate to consumers
- investigate provisions of large solar farms

Comments:

- large initial investment required and included on the capital programme
- Public Sector Decarbonisation Fund may provide some capital to enable PV to be installed on non domestic properties - cannot use this scheme for domestic properties
- number of options considered in the past - current proposals linked major developments including:
 - DART
 - Bartlett Square
 - Vauxhall
 - airport

Ref 4.2

Action summary: Battery storage and Microgrids

Council team: Property & Construction / Housing

More information:

- investigate opportunities for community battery storage hubs so all power from the solar PV is stored and used from the storage, especially during the night.
- investigate use of microgrids when installing PV

Comments:

- design brief Launched Aug 2020
- support of battery storage hubs for renewables and Solar PV
- Denham and Buckle Close new builds
- white paper: [The Benefits of Combining Solar and Storage in Microgrid Applications](#)

Ref 4.3

Action Summary: Local Plan

Council team: Planning Strategy

More information:

- identify areas suitable for renewable energy in the Local Plan
- renewable energy considered in review for Local Plan

Comments:

- planning white paper
- waste management design guide

5. Waste and recycling

Ref 5.1

Action Summary: Waste reduction

Council team: Waste team

More information:

- drive reduction in household waste in 'black bin' by 5kg per capita per annum through a mixture of targeted campaigns and incentives/disincentives
- aim to prevent household food waste generation by 10kg per annum

Comments:

- delivery within current budget – mostly through direct communications campaigns and work with regional and national partners
- achieving these targets on waste reduction and generation will deliver direct savings
- finished trials – no budget for food collection
- developing a waste management design guide for new development (2020-21 and ongoing)

Ref 5.2

Action summary: Recycling

Council team: Waste team

More information:

- campaigns

Comments:

- continue recycling waste campaign
- develop new campaigns

Ref 5.3

Action summary: Staff

Council team: Directors / Managers

More information:

- behaviour and practise
- training and education

Comments:

- continue drive to reduce paper requirements for meetings and in correspondence with the public
- complete e-learning climate change course
- complete carbon literacy accredited training
- e-Learning module

Ref 5.4

Action summary: Waste contracts

Council team: Waste team

More information:

- embed carbon reduction and improvements in the new contract (social value)
- waste hierarchy approach

Comments:

- Policy Connect report: [No time to waste: resources, recovery a the road to net-zero](#)

6. Land use and biodiversity

Ref 6.1

Action summary: Trees / planting

Council team: Parks/Property/ Highway

More information:

- investigate targeted and safe increase of tree cover on council owned land and local streets

Comments:

- tree strategy commissioned by Luton Parks and Countryside team due for approval at DMT 30 October 2020
- final draft passing through process
- spring 2021 launch
- tree planting commitment in capital budget £50k?
- tree planting programme to be prepared in line with funding available/secured
- town centre tree management plan prepared to inform town centre master planning

Ref 6.2

Action Summary: Biodiversity (Parks)

Council team: Parks/ Planning

More information:

- test public acceptability of relaxing 'mowing regimes' to promote more natural grassland and meadows to increase biodiversity
- investigate feasible options to eliminate the use of herbicides though implementation of more biodiversity- friendly methods and a cultural weed management programme (currently in Green Flag parks only)
- community initiatives and projects

Comments:

- trial has started
- continue to minimise use when possible

Ref 6.3

Action summary: Biodiversity (Highways)

Council Team: Highways

More information:

- introduce further wilding of highway verges in line with Plant life recommendations
- partnerships and joint-working

Comments:

- appropriate residents tree guide
- CBC highway wildlife verges scheme
- The Landscape Initiative

- Lewsey Downs (XR) plus River Lea Linear Parks

Ref 6.4

Action summary: Land Use

Council Team: Planning

More information:

- consider setting a local policy and implement national policy through development proposals to implement the net gain requirement
- embed stronger links to the tree strategy in planning policy in relation to tree loss

Comments:

- date to be confirmed
- tree loss calculation CAVAT
- ensure trees are positioned as part of the development as preferred options.

7. Influencing others

Ref 7.1

Action summary: Consolidate business engagement

Council team: Economic Regeneration

More information:

- green recovery plans
- economic resilience and innovation
- digital infrastructure
- employee charter
- maximise funding opportunities
- training and education

Comments:

- ongoing review
- encourage and support businesses in new ways/models of working:
 - homeworking
 - remote access
 - connectivity
- encourage green behaviours through charter
- Luton's anchor institutions providing exemplar
- monitor possible funding to support SME carbon reduction
- SEMPLEP
- Economic Recovery Programme
- encourage take up of carbon literacy accredited training
- climate change guide (adapted)

Ref 7.2

Action summary: Schools

Council team: Property and Construction / Children Services

More information:

- encourage schools to take up invest to save opportunities, especially in relation to advance lighting sensors
- investigate use of Public Sector Decarbonisation Grant for school projects (new)
- explore opportunities for curriculum enrichment on climate change and carbon reduction agenda
- further promotion of waste education packs

Comments:

- energy performance contract
- schools lighting project- joint funding from Luton Council and Salix
- whole school lighting solutions with IoT controls
- phase 1 £500,000 Putteridge Primary, Woodlands Secondary and Bramingham Primary completed
- phase 2 £500,000 several schools audited- awaiting confirmation of schools intention to proceed
- 2040 Carbon neutral commitment
- Farm to Fork awareness campaign
- Defra – Air Quality Fund
- STARS

Ref 7.3

Action summary: Supply chain

Council team: Procurement

More information:

- review current arrangements for encouragement of supply chain to reduce carbon

Comments:

- Luton Council's procurement strategy addresses the need to reduce environmental harm covered in the 'value added to community' and 'enabling innovations' sections

Ref 7.4

Action summary: Green spaces

Council team: Parks

More information:

- introduce a formal scheme to encourage others to grow food/pollinators on council land by granting a license to occupy

Comments

- Penrose Roots allotment project
- Edible Luton Community Orchard Project

8. Raising funds

Ref 8.1

Action summary: Work Place parking levy

Council team: Highways

More information:

- introduce a workplace car parking levy and/or similar initiative to fund sustainable transport

Comments:

- feasibility study ongoing
- recommendations from study expected 2021
- scheme would take 3 years to implement
- on hold – to be reviewed Jan 2021
- review case study – Nottingham CC

Ref 8.2

Action summary: section 106

Council Team: Strategy and Sustainability

More information:

- set up a Carbon Offset Fund through section 106 agreements

Comments:

- create a local community carbon off-setting mechanism
- create funds for local energy efficiency measures
- potential contributions from:
 - Easy Jet
 - Airport
 - Vauxhall
 - large and energy intensive businesses in the borough

Ref 8.3

Action summary: Carbon offsetting

Council team: Strategy and Sustainability

More information:

- investigate creating a local community carbon and biodiversity offsetting mechanism to channel funds for local energy efficiency measures and natural capital schemes

Comments:

- create funds for local energy efficiency measures
- potential contributions from:
 - Easy Jet
 - Airport
 - Vauxhall
 - large and energy intensive businesses in the borough

Ref 8.4

Action summary: Democratic process

Council team: Democratic Services

More information:

- council's consciousness
- training and education

Comments:

- Climate Change Advisory Board
- review of our Integrated Impact Assessment and ensuring that climate change is taken in to account in decision making
- councillors to undertake the e-Learning module
- councillors to undertake the carbon literacy accredited training
- LGA councillor's handbook
- further promotion of awareness raising material and courses

9. Climate change adaptation

Ref 9.1

Action summary: Water neutrality

Council team: Flood risk team

More information:

- investigate flood risk to and specific resilience measures of all council buildings and schools
- raise awareness of flood risk and available assistance
- strengthen partnership working with the Environment Agency and water companies to deliver flood mitigation schemes

Comments:

- exploring LBC contacts who may have a list of the council estate and locations of buildings
- have compiled a list of the schools at risk in Luton and this list was submitted through a property flood resilience project (which we are a partner on) to DofE
- gathering volunteers. Assessing Woodland Trust's approach/POV to volunteering in light of COVID-19
- Longfield NFM - project on hold due to COVID-19. Loss of staff member may lead to loss of traction in the Longfield community
- Riverside Strategy - contract has been signed. Baselineing of strategy has started. First draft released and comments returned. Project progressing
- Surface Water Modelling - final drafts submitted and this project is complete. The modelling outputs will be added onto the EA Risk of flooding from surface water later on in 2021
- Innovative Resilience Fund - unsuccessful with the LBC led bid. Successful as a partner with the Bucks CC bid

Ref 9.2

Action summary: Resilience

Council team: Emergency Planning

More information:

- enforced water reductions
- resilient highways
- impacts of heat waves

