


Climate Emergency Action Plan

Progress Update



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Our commitment

- Climate Emergency Declaration
- Scrutiny Panel report
- Climate Emergency Action Plan agreed

Aim

- at least 50% reduction by 2030
- net zero by 2040 at the latest




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Climate Emergency Action Plan

- Overarching actions
- Key areas for action across our operations
 1. Energy Use
 2. Renewable Energy & Storage
 3. Low carbon transport
 4. Waste & Water
 5. Procurement
 6. Green & Blue Infrastructure




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Progress – overarching actions

Action	Status	Progress
Climate Emergency Board	Green	Chaired by Chief Executive Meeting bi-monthly since April 2022
Monitoring Framework	Green	Annual Audit of Carbon Emissions Decision making tool being tested on live projects (CPAG)
Funding Plan	Yellow	Six monthly update to OSC Being incorporated into existing budgets for 2023/24
Staff Climate Literacy	Yellow	Proposal in development Some Staff attended WSCC/LGA carbon literacy training
Communications & Influencing	Green	LGA training offer for members Staff communications programme Residents communications plan



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Progress – Energy Use

Principles for Action

- Reduce energy demand
- low carbon/zero heat and cooling
- Cut our carbon legacy
- Support innovation tech and design




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Progress – Energy use – own estate

Action	Status	Progress
Commence development of estate wide carbon reduction plan	Green	Review of energy performance of 200 assets started. Identify priority buildings for retrofit
Link carbon reduction plan to maintenance plan	Green	Specialist member of staff to lead project (growth bid) Professional training for Building Surveyor & Built Environment Manager
Reduce energy use through transformed working practices	Yellow	Reviewing impact of behaviours in the workplace
Low carbon heat – plan switch from gas	Green	Considered as part of building energy audits
Zero carbon new build	Yellow	Will form part of brief for new build projects Financial viability will need to be considered




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Progress – Energy Use – Crawley Homes

Action	Status	Progress
Energy Efficiency Programme	Green	£889K SHDF Wave 1 funding secured to undertake external wall insulation to timber frame properties £4m for cavity wall insulation (Towns Fund) - 1151 flats over 4 years Funding application just submitted - £3m SHDF Wave 2
Net Zero Collective	Green	Completed deep retrofits for 14 properties – saving tenants money Next retrofit will be 'show home' for training and education (Southgate)
Retrofit action plan for social housing portfolio	Yellow	Underway developing plan using current principal contractors To meet zero carbon target need to retrofit 428 homes per year at £30K



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Progress – Renewable Energy & Storage

Principles for Action

- Invest in renewables on CBC estate
- Support with battery and thermal storage
- Consider investment in off-site renewables - national or community networks




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Progress – Renewable Energy

Action	Status	Progress
Investigate Solar PV and battery storage on own estate	Yellow	Being considered as part of the building energy audits and retrofit plans
Crawley Homes – Additional PV and battery storage in communal blocks	Yellow	Battery storage trial has shown blocks can become 96% off grid power. Potential to roll out to 7 further blocks.
Manor Royal Local Energy Community	Green	Local Energy Community being formed – launch in Jan 2023
Planning Developments	Yellow	First Solar PV projects – Spring 2023 Planning Officers flagging Solar PV opportunities as part of pre-apps and planning process




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Progress - Low carbon transport

Principles for Action

- Reduce total mileage
- Necessary transport is low carbon
- Always prioritise active and shared travel
- Rationalise and decarbonise tools and machinery




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Progress – Low Carbon Transport

Action	Status	Progress
Reduce transport mileage	Green	Staff travel action plan produced Develop work travel policy Implementation with move to New Town Hall
Deliver updated Fleet Replacement Strategy	Yellow	Being considered as part of vehicle replacement strategy Infrastructure requirements being assessed
Contractor Fleets	Green	Working with delivery partners to collaborate and support the transition of fleet by 2030
Waste Fleet	Yellow	Options for waste fleet transition being considered




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Progress – Low Carbon Transport

Action	Status	Progress
Transition machinery from fossil fuel use	Yellow	Work started Options appraisal – fast roads mechanical sweeping service Sustainable plant borders to be pruned with non-power tools Autumn/Winter 22
Staff Commute	Yellow	Staff travel action has been produced Implementation to start on moving to the New Town Hall.
Planning Developments	Green	Officers continue to work with site developers to promote low / no parking and sustainable transport alternatives.



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Progress – Waste & Water

Principles for Action

- Prioritise minimising material resource use
- Reduce waste creation by following the waste hierarchy: resource reduction and reuse before recycling
- Circular economy
- Minimise water use, use waste water



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Progress – Waste & Water

Action	Status	Progress
Paper use reduction	Green	Channel Shift programme delivering automation Eg 'Report a Problem / Streetscene worklist'
Local Plan Policy – reduced water consumption	Green	agreement in principle that the Crawley Local Planning Authority should make the case for a reduced water consumption level of 85 litres per person per day.

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Progress - Procurement

Principles for Action

- Minimise carbon emissions throughout supply chain
- Support supplier and partner good practice, including financial services and investments
- Sustainable sourcing for biodiversity
- Reliable monitoring
- Avoid disposables



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Progress – Procurement

Action	Status	Progress
Mandate carbon emissions reporting from suppliers	Yellow	Project started with other partners in joint procurement service
Procurement requirements to include criteria on carbon savings	Yellow	Need to review environmental criteria in Social Value Charter Starting to incorporate new quality questions on carbon commitments in new procurements
Avoid disposable products	Red	Baseline inventory of disposable use to be undertaken after move to New Town Hall
Cloud based servers	Yellow	Continuing to move applications and systems to cloud and virtualising other hardware.

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Crawley's Principles for Action

6. Blue and green infrastructure

- Enhance our natural land and water environment
- Seek improved biodiversity
- Seek natural carbon sequestration
- Establish natural climate change mitigation and adaptation measures



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Progress – Green & Blue Infrastructure

Action	Status	Progress
Wildflower meadows	Green	Increased areas of natural meadow created on playing fields and Goffs Park Pitch & Putt course Anniversary gardens, West Green, and areas of Tilgate Park and Worth Park introduced new wildflower sites
Recycling plants and recycling green waste as mulch	Green	Autumn 2022 - work to increase our plant stock by dividing existing plants and using in new locations. Cost benefits to be confirmed. Recycled mulch used to suppress weeds and enrich soils more widely

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Progress – Green & Blue Infrastructure

Action	Status	Progress
Rapid phase out of all biocides.	Yellow	Woodchips and mulch to suppress weeds without using chemicals
Review use of any other chemicals.	Yellow	Reduced the use of glyphosate in Tilgate Park and Goffs Park by 80% in 2022, only spot treating of hogweed and knotweed Worth Park continues to use no herbicides Winter 2022/23 will focus on exploring alternative options and costs to reduce glyphosate use in Neighbourhood patch areas
Develop plan to Increase Tree Planting	Yellow	Tree planting strategy being drafted Community Woodland, Tilgate Park

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Any questions?



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