Bath & North East Somerset Council

Improving People's Lives

Climate Strategy and Nature Recovery

Update

CES PDS Panel 6 July 2023

Climate Strategy Update – to cover

- Brief overview of Climate and Nature 'package' adopted by Council in March 2023 (strategy, action plans and annual report)
- Priorities for climate and nature

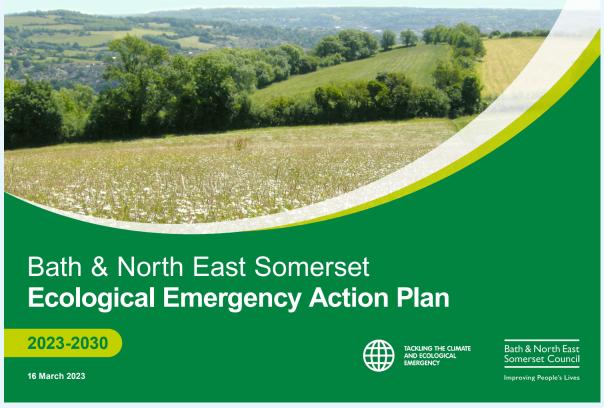
- Key areas of challenge
- Engaging with PDS Panel



Improving People's Lives

In March, Council signed off a package setting out clear policy and ambition for climate and nature





We set out our four priorities for climate, with clear targets and a range of supporting actions...





Decarbonising buildings



Decarbonising transport



Increasing renewable energy generation



Cut council operational carbon emissions to net zero by 2030

- UK's first Net Zero new build planning policy in our LPPU
- <u>Targeting 65,000 residential</u> <u>retrofits</u>, via WECA 'Accelerator'
- Reducing car use by 25% by 2030.
- 95 public **EV charging points** (Jan)
- £138m investment in infrastructure
- <u>Targeting</u> 300 MW capacity by 2030
- Support renewables through LPPU
- Domestic solar PV has doubled
- 300 Solar Together installations
- Council estate retrofit programme (eg Charlton, Cleve, Coombe Lea)
- 30 EVs in our fleet, more planned
- 12MW target for renewables on B&NES estate

... and three policy priorities for Nature, together with a our first Ecological Emergency action plan

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Increase the extent of land and waterways managed positively for nature across B&NES



Increase the abundance and distribution of key species across B&NES

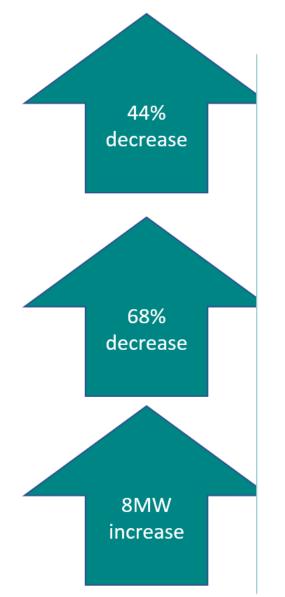


Enable more people to access and engage with nature

- Maximising opportunities for nature recovery on Council land
- More trees on our own estate
- Nature-based solutions to reduce pollution
- Working with other landowners to improve land management
- More for wildlife in our regen and infrastructure projects – spaces for bats and birds
- Reducing our use of pesticides
- Pollinator projects
- Working with BART to restore
 River Chew for fish

- Neighbourhood Nature Areas supporting communities to manage local green spaces
- Green Social Prescribing promoting health & wellbeing
- Green jobs and apprenticeships

Climate Progress Report 2023



Bath and North East Somerset area-wide

emissions (Transport, businesses and homes)

Baseline: 2005 = 1063.3 ktCO2

2019 = 671 ktCO2

2020 = 599.6kt CO2*

Council Emissions

Baseline: 2010/11 = 8,330 tCO2

2020/21 = 2,821 tCO2

2021/22 = 2,644 tCO2

Renewable energy capacity in Bath and North Somerset

Baseline: 2019 = 21 MW

2021 = 22.5MW

2022 = 29 MW

Bath & North East Somerset Council

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Scrutiny of Council performance on Climate

Our <u>annual report</u> in March highlighted progress against our headline indicators on emissions and energy generating capacity.

Following feedback from PDS Panel, we are working to develop a fuller set of key performance indicators to track performance against our strategic objectives.

This will allow us to provide more comprehensive and consistent annual reporting in future.

Key Challenges

There are a number of areas where we need to take further action, where consideration by Scrutiny over the next two years could help to shape policy and action:

- Scaling up work on retrofit for energy efficiency
- Grid connections for new renewable energy infrastructure
- Sustainable local food
- Climate adaptation
- Building public support for change
- Measuring progress