Bath & North East Somerset Council

Improving People's Lives

Local Authority & Community Energy Collaboration

Councillor Oli Henman



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Climate & Nature are high priority cross-cutting themes: clear policy and ambition for our area



Bath & North East Somerset Climate Emergency Strategy



Version: March 2023



Bath & Nort Somerset Co



Bath & North East Somerset Ecological Emergency Action Plan



TACKLING THE CLIMA AND ECOLOGICAL IMERGENCY

Bath & North East Somerset Council

16 March 2023

View the action plan on our website here

View the strategy on our website here

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

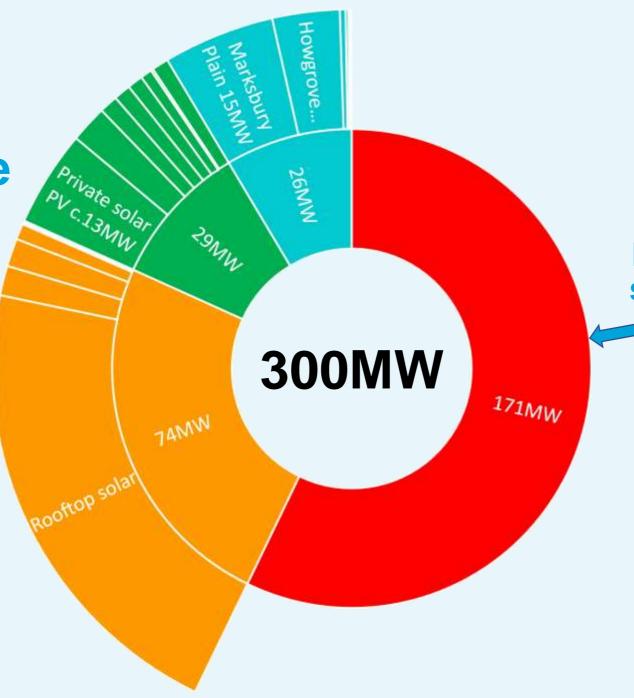


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				UK's first Net Zero new build planning policy in our LPPU	<u>Targeting 65,000</u> <u>residential</u> <u>retrofits</u> , via WECA 'Accelerator'	Reducing car use by 25% by 2030.
Decarbonising buildings	Cecarbonising transport	Increasing renewable energy generation	Cut council operational carbon emissions to net zero by 2030	95 public EV charging points	£138m investment in infrastructure	Targeting 300 MW capacity by 2030
				Support renewables through LPPU	Domestic solar PV has doubled	600 Solar Together installations
				Council estate retrofit programme	30 EVs in our fleet, more planned	12MW target for renewables on B&NES estate

District Wide Renewable Energy

Pipeline



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Includes wind and solar sites not yet at planning application stage

KEY INSTALLED PIPELINE KNOWN POTENTIAL PIPELINE TO BE IDENTIFIED

Cooperation agreement



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Pete Capener: "Our partnership with Bath and North East Somerset Council has been a critical factor in Bath and West Community Energy's successful transition from a small voluntary organisation to one able to deliver large projects with an experienced and professional staff team."

AL						

First signed in 2011 and laid foundation for capital loan for >2MW ground solar



BWCE local share ownership model. Surplus revenues c.£350,000 reinvested into the Community Fund to support local projects reducing carbon emissions and combating fuel poverty



New 5 year agreement signed in 2023 now better reflects the organisations' joint vision setting out how we will work together to develop and promote community owned energy



Non exclusive. Also working with Keynsham Community Energy towards refreshed agreement



Commitment to annual reporting

Enabling community energy



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There is currently 9MW community owned renewables in BANES

B&NES Council has supported Bath and West Community Energy projects through a capital loan (e.g. Wilmington Farm, Old Mill Hotel hydro scheme)

Rent-a-roof scheme on schools

Lewis House Council Office



Enabling wider community energy

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Local Plan Partial Update CP3 – community energy friendly & net zero new homes followed by emerging new Local Plan (2025). Safeguarding of wind sites proposed in Options Consultation



Exploring Joint Venture in which the Council coinvests in sites to help us reach our 300MW target for the District. This could be a sustainable income stream for the Council



Exploring a Power Purchase Agreement with Bath and West Community Energy (1MW solar farm)



Quarterly meeting with NGED & BWCE re Distribution Future Energy Scenarios and local network development

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Enabling wider community energy







Engaging with other community energy organisations SIFFFT collaboration re wind site feasibility with Bristol Energy Network to develop with a view to handing over to the community Have offered a 'Demand Aggregation Meter' to enable setting up of <u>Energy Local</u> club in south Bath to utilise spill from two community rooftop solar sites (c.300KWP) Keynsham Community Energy partnership for rooftop solar at Keynsham Leisure Centre

Community retrofit projects

Green Open Homes 2023

Partnership between, Bath Preservation Trust, Transition Bath, Buro Happold, B&NES Council and led by Bath & West Community Energy

22 homeowners across Bath and Chew Valley showcased energy saving measures, with 788 visits over one weekend

Positive feedback from visitors, with most saying they've been inspired to plan energy efficiency improvements to their own homes

Funding secured for further events in communities throughout BANES this year. B&NES Council helping to recruit 'champions' to run local events in their area.



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Green Heritage Homes Partnership between Bath and West Community Energy,

Bath Preservation Trust, B&NES Council, Centre for Sustainable Energy

Aims to increase sensitive retrofitting of historic and listed buildings by growing knowledge and confidence among householders and professionals

'Level 0' pre-application advice service, to join up retrofit and conservation goals for B&NES. Detailed home energy assessments provided by Bath & West Community Energy.

Builds on B&NES's <u>'Energy Efficiency, Retrofitting</u> and Sustainable Construction' Supplementary Planning Document

Community retrofit projects





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Energy Strategy

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Energy Strategy in development as part of update of Climate & Nature Strategy & Action Plan (2025)

Regional Climate Investment Plan to be developed with Bristol Council and SW Unitary Authorities as part of £5m Mission Net Zero Pathfinder project