

Devolution: Net-Zero Opportunities

- Work throughout Summer to establish core ask of this theme.
- Liaison with Civil Servants and review of other devolution/CA structures.
- MNZH already has powers for the region and is obviously a key route for treasury to fund projects in the Midlands.
- Top Tier authorities aligned and in principle deal signed.



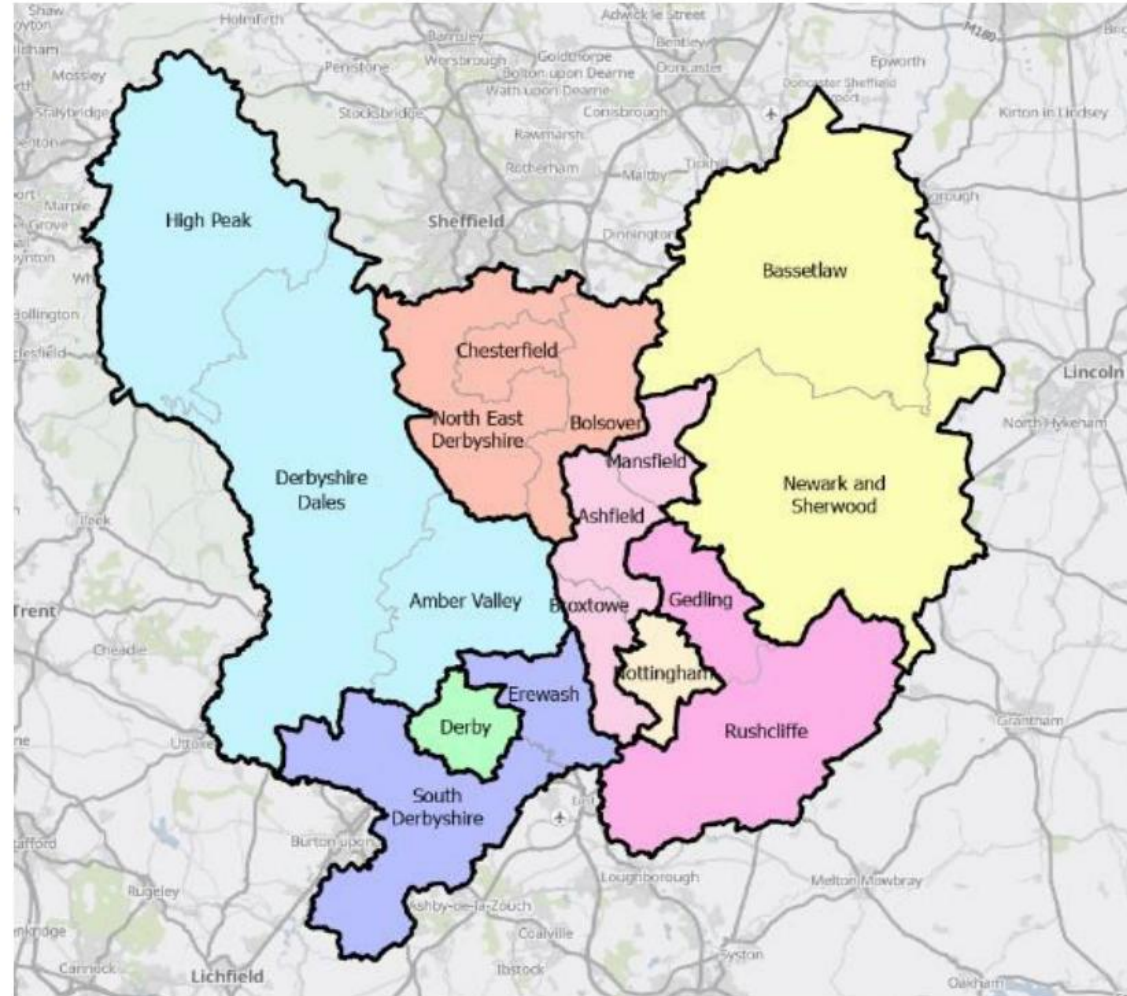
What's included in the Environment/Net Zero Ask?

1. Local Area Energy Plan (LAEP) – endorsement and potential for funding.
2. Low Carbon Economy.
3. Devolved Retrofit Funding.
4. Flood Alleviation Strategy.
5. Waste Management Pilot (Env Act 2021).
6. Nature Recovery/ Green & Blue Infrastructure.
7. Heat Network Zoning Coordinator Function.
8. UKIB links.
9. Immediate £9M of capital (subject to DHLUC business case approval).

Local Area Energy Plan (LAEP)

- Energy Infrastructure Mapping – enabling targeted improvements.
- Project pipeline to achieve Net Zero
- Funding and investment lever.
- Creating jobs/economic regeneration.

Builds on the D2N2 Energy Strategy.





410,000 homes retrofitted.

Saving £4.3b in energy costs to 2050



1m plug-in vehicles.

Using 116,000 public and 163,000 work place charge points



63,000 homes with solar generation.

Producing 183,000MWh of electricity a year



Capital investment of £7.6b.

Saving 51.5m tCO₂e to 2050



Air quality improvements valued at £600m to 2050



4,500 jobs created



With a total net present value of £11b

Low Carbon Economy

- The Low Carbon and Environmental Goods and Services (LCEGS) sector was worth £5.3bn to the D2N2 LEP's economy in 2019/20, as indicated by the value of sales in the sector.
- These sales were generated by over 1,800 businesses that employed 35,000 people in the sector in 2019/20
- In 2019/20 D2N2 LEP area the Low Carbon and Environmental Goods and Services sector was made up by the following proportions:
 - ✓ Renewable Energy 40%,
 - ✓ Low Carbon 38%
 - ✓ Environmental 22%.

Devolved Retrofit Funding

Potential for Immediate £9M

Local Authorities have struggled with stop start and competitive nature of retrofit funding it is:

- Difficult to recruit and retain in-house staff and required level of expertise.
- Challenging to scale up delivery in short periods of time and supplier confidence in government funded projects is low.
- Resource intensive to submit competitive bids with strict criteria at a time when Local Authorities require additional flexibility from funding to resolve place based challenges.



Flood Alleviation Strategy

- East Midlands Flood Alleviation Strategy to be developed, working with Environment Agency, Internal Drainage Boards and other key partners, that will help build community and economic resilience.
- This will support a comprehensive approach to tackling local nature recovery with a focus on green and blue infrastructure and maximising benefits for;
 - ✓ People
 - ✓ Wildlife
 - ✓ Economy.

It will not changes the roles and responsibilities of Lead Local Flood Authorities.

Nature Recovery/ Green & Blue Infrastructure

- Derbyshire County Council and Nottinghamshire County Council have provisionally agreed to act as the responsible authorities for the preparation of the Local Nature Recovery Strategies (LNRSs) for the Derby City and Derbyshire County, and Nottingham City and Nottinghamshire County LNRS respectively.
- Formal appointment of responsible authorities will be made following publication of relevant regulations and guidance and confirmation of funding – building on the Env Act 2021.
 - ✓ The Strategies will, for the area that they cover,
 - ✓ Map the most valuable existing habitat for nature.
 - ✓ Map proposals for creating or improving habitat for nature.
 - ✓ Wider environmental goals.
 - ✓ Agree priorities for nature's recovery.

Defra will consider the role of East Midlands Combined County Authority in due course. In the meantime, both areas will work to ensure join up where possible across the two LNRS areas.

Waste Management Pilot (Env Act 2021).

- Explore opportunities for savings due to alignment of contracts and associated volume.
- Consider Collection Consistency Models.
- Recycling enhancement opportunities.
- Waste Disposal (incineration, landfill, waste to energy).
- Ratcliffe/Drakelow opportunity etc.

No funding for this strand but an opportunity to work collaboratively.

Heat Network Zoning Coordinator Function

- Government has confirmed its intention to establish heat network zoning in England on 6th July 2022.
- Under the zoning proposals, Zoning Coordinators within local government will be able to designate areas as heat network zones where heat networks are going to be the most cost-effective way to decarbonise heating and hot water within the zone.
- This will enable any future East Midlands Combined County Authority to assume the role of heat network Zoning Coordinator for its locality, and play a key role in the delivery of heat decarbonisation infrastructure.
- This includes requiring certain buildings to connect to heat networks within the zones. Government is committed to have heat network zoning in place by 2025.

UK Infrastructure Bank Links

- The UK Infrastructure Bank will increase infrastructure investment across the UK by partnering with the private sector and local government to help tackle climate change and support regional and local economic growth.
- The Bank can offer advice and support to local actors, including the EMCCA, to help deliver on our objectives collectively.
- To include;
 - ✓ Driving investment into net zero infrastructure.
 - ✓ Innovative local projects.
 - ✓ Convenor role, bringing together local actors for collaborative projects, and where appropriate identifying where projects can be aggregated to achieve greater impacts.

Powers

- **Environment Act and Local Air Quality Management Framework**
- EMCCA to have no formal powers, but regional oversight.
- **Energy Security Bill part 7 clause 174 so that the EMCCA becomes a Heat Network Zone Authority with a specific link to the Local Area Energy Plan work**
- **Powers delegated from the Electricity Act 1989 so that the EMCCA has the ability to connect into the grid for importing and exporting energy, working with the DNOs**
- **EV charge point regulations (Automated and Electric Vehicles Act 2018) this would enable greater consistency in approach to EV infrastructure development.**

Thank You!

Questions?

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