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Matthew Rhodes – Camirus
Part of the RESO Project



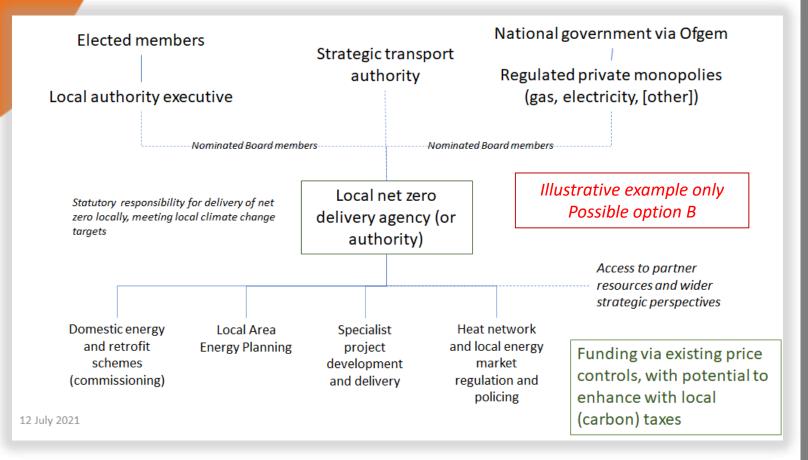
Objectives

Our aim is to design an institutional structure to ensure the Coventry design delivers promised benefits and can be replicated effectively.

Our Organisational design considers optimal scales for aligning local infrastructure planning and management, ensuring market liquidity, and management of interfaces with national markets cost-effectively.



RESO is demonstrating that 'whole systems' design is possible and efficient at city level



- We can envisage potential organisation structures and governance mechanisms and explore these with stakeholders
- Options can be explored in the context of multiple local and national energy future scenarios
- Models can be replicated regionally and nationally
- Costs are very low in relation to national infrastructure investment budgets
- Initial evidence suggests this type of approach may reduce the costs of the energy transition for customers

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Findings

The project has explored global models for city energy governance

We are currently investigating three potential distinct models which could be adopted in the City of Coventry.

These include a net zero delivery authority in partnership with infrastructure providers, and variants which give cities a regulatory role (for example in heat networks) similar to roles they already play in housing, waste, and consumer protection.

Preliminary findings suggest the benefits of such approaches will significantly outweigh the costs.



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Next steps

- The final stages of the project will see us detailing the organisation design and working through the cost-benefit methodology to develop an evidence base to justify potential implementation in Coventry and the West Midlands.
- It is unlikely these models can be funded from within public resources, and a reallocation of energy levies may be proposed as the most efficient and fair means of funding them.
- For more information on the RESO project please contact WMRESO.coventry.gov.uk