

How can network innovation meet the Net Zero needs of customers

Gordon Telling

Local Area Energy Planning

Delivery Manager

Energy Capital

Who are Energy Capital?

The Energy Capital Partnership is a public private partnership responsible for the delivery of the Regional Energy Strategy. The executive that supports this partnership is hosted by the WMCA.



A small team of energy system experts that has grown 400% since it was established in 2017



With an initial investment of £500k by the WMCA, we have leveraged over £50m into energy and its supply chain across the region



A partnership that brings the public and private sectors together to deliver place-based energy solutions, with a focus on establishing a smarter national energy system.



energy



innovation



decarbonisation



support



political



commercial



housing



transport

Local Area Energy Planning (LAEP)

- A framework for modelling and understanding the energy landscape and the options and implications for decarbonisation and growth at a local authority (or smaller) level
- Developed by Energy Systems Catapult and endorsed by OfGEM
- Need identified by Energy Capital and Local Authority officers for a pan-WMCA data platform
- Funding sought for PRIDE project

PRIDE

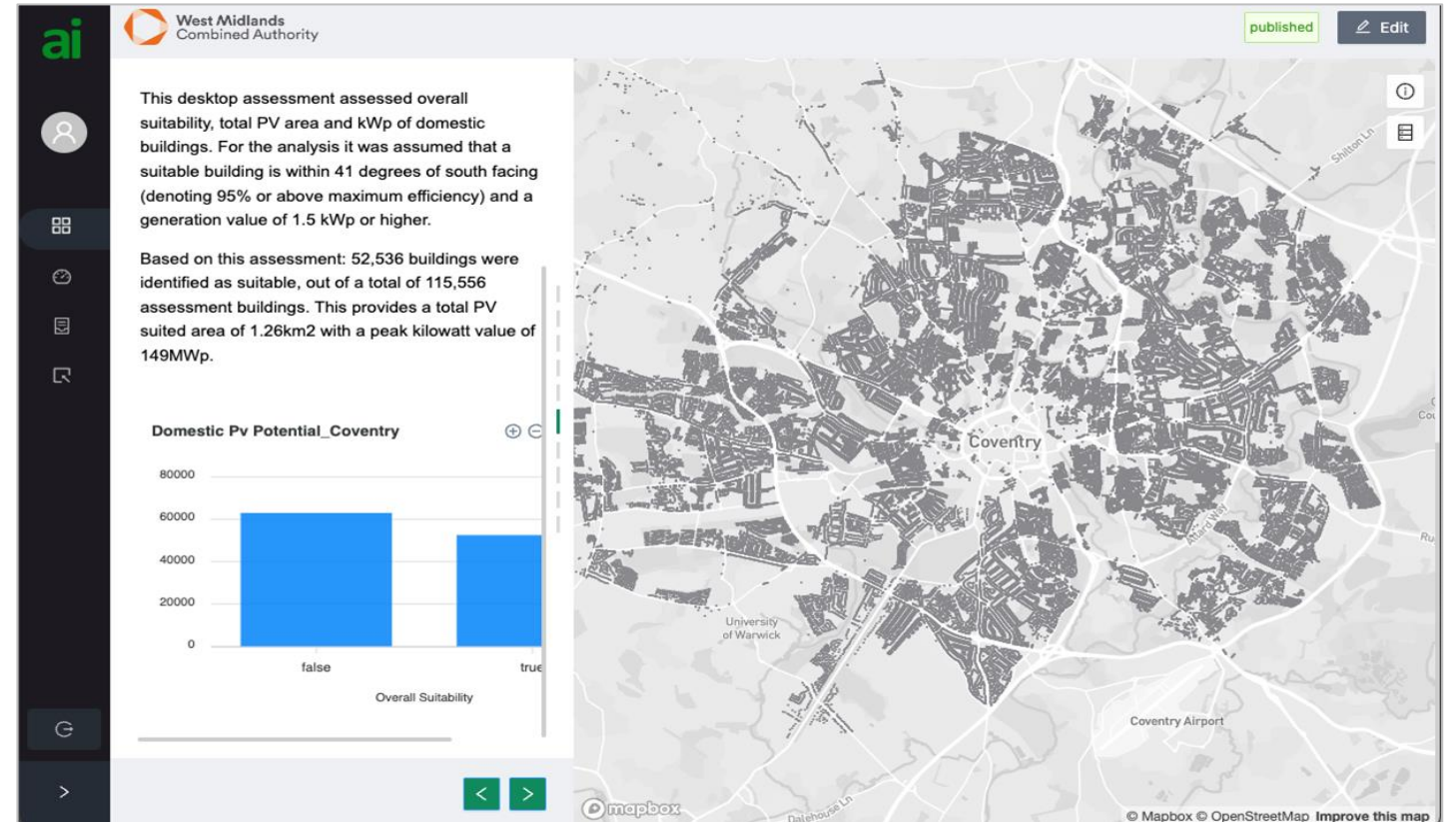
- Planning Regional Infrastructure in a Digital Environment
- Funded by Strategic Innovation Fund (SIF Round 2)
- Recently awarded further £4million (£730k to Energy Capital)
- Headline: testing future RESP governance, building on PRIDE alpha successes:
 - LAEP-Coordination Group
 - Net Zero Infrastructure Delivery Panel

Planning Regional Infrastructure in a Digital Environment (PRIDE)

<https://www.advanced-infrastructure.co.uk/laep>

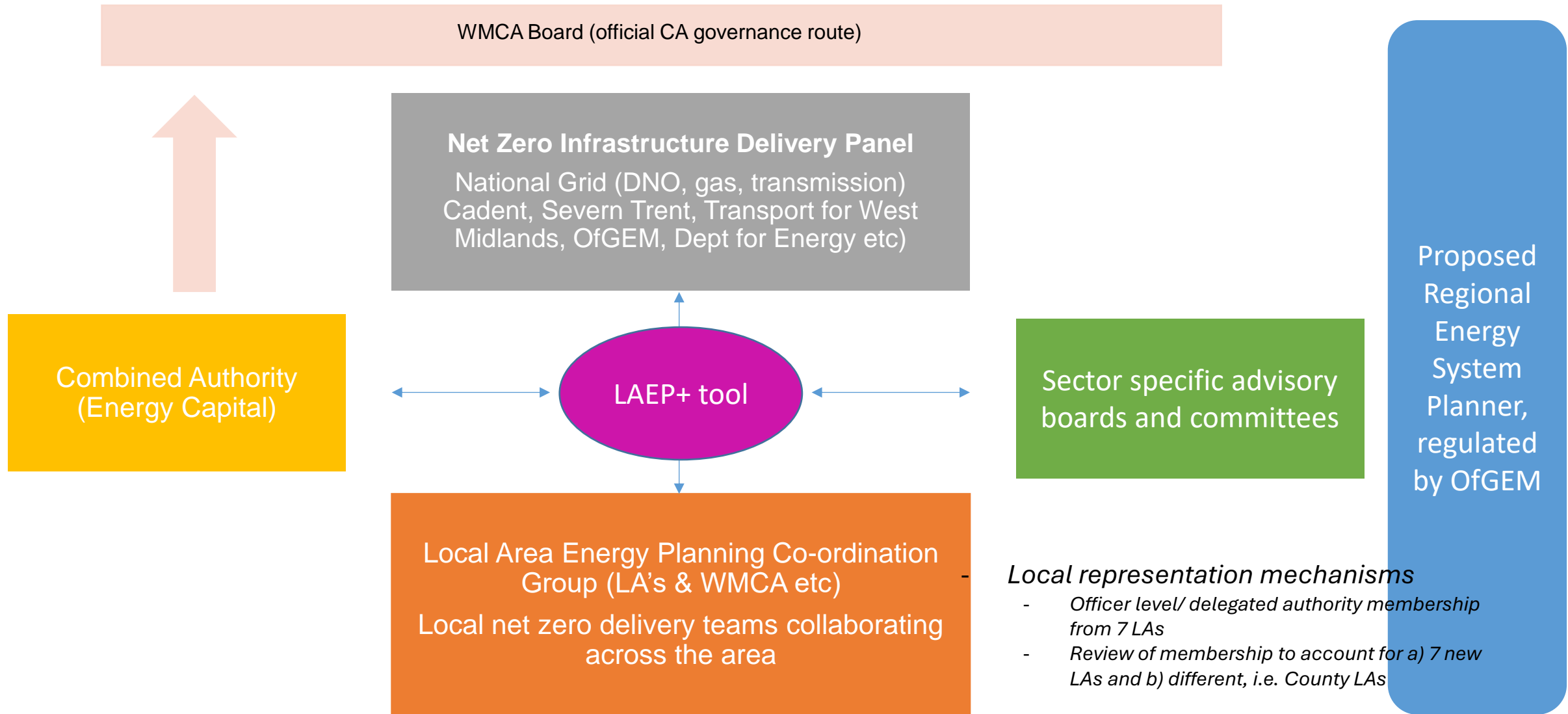
LAEP+

A digital tool to support local area energy planning, strategic investment decisions and flexibility potential identification.



<https://youtu.be/2S9Pw7ec43k>

Supporting Governance Structure



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Thank you
Any questions?

