Building the UK's national AI sovereign infrastructure:

"Trash to Tokens"

Karl Havard, Chief Commercial Officer

September 26

The UK has a bit of a problem… which is not unique

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I used to live in a quiet area - now a data centre overlooks my garden



Amanda says she can see the data centre from whichever window of her home she looks out of

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Technology

OpenAI pauses UK data centre deal over energy costs and regulation



REUTERS

Liv McMahon, Technology reporter and **Zoe Kleinman**, Technology editor

9 April 2026 · 255 Comments

ChatGPT-maker OpenAI is pausing a multi-billion pound UK data centre project aimed at boosting its AI infrastructure, citing concerns about high energy costs and regulation.

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Why are thousands of people opposing a new data centre?



OWEN SENNITT/BBC

Some protesters with environmental concerns brought placards to the meeting about the data centre held at Keswick Reading Room

Owen Sennitt
in Keswick, Norfolk

9 July 2026

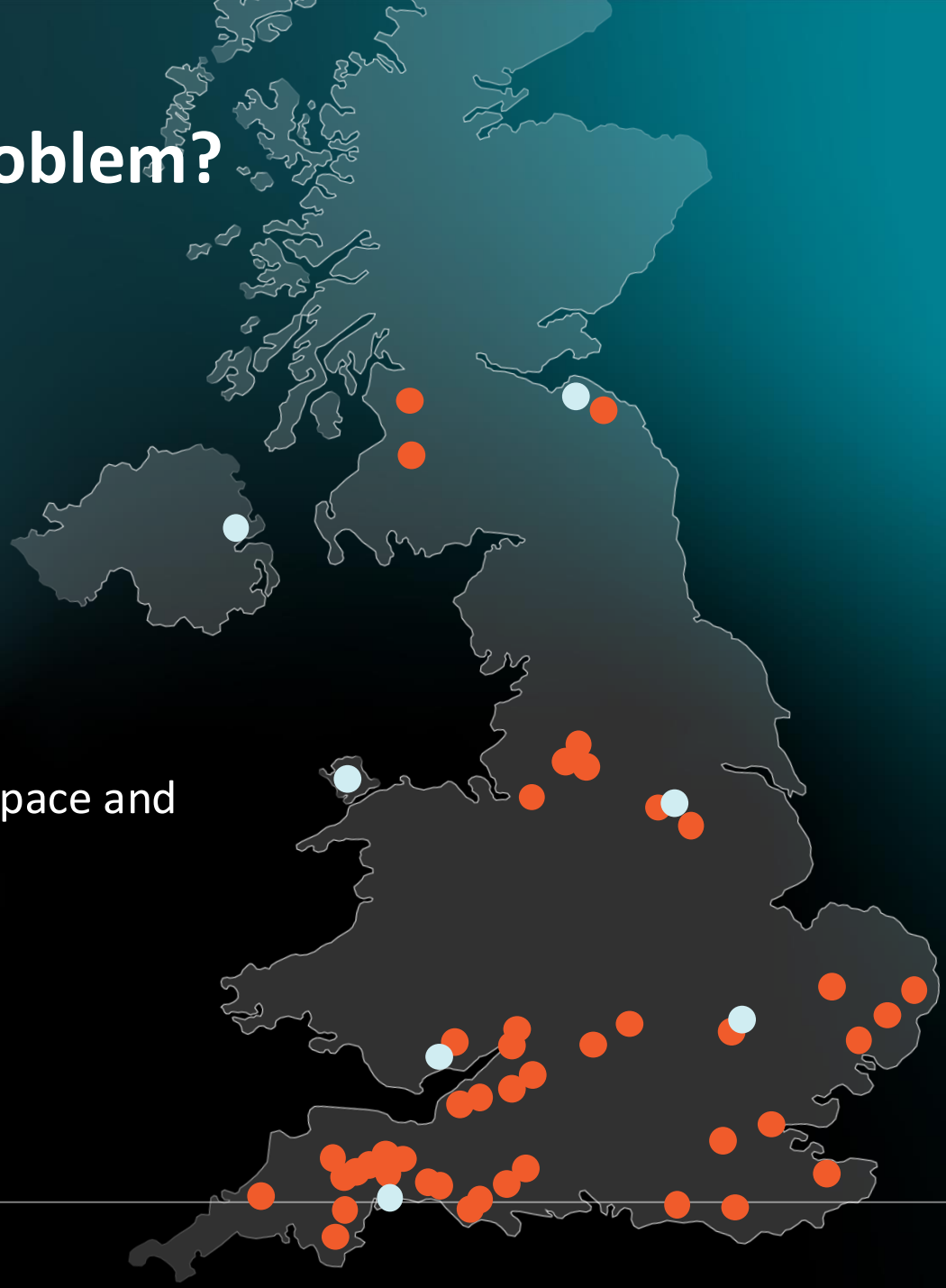
Nearly 5,000 people have signed a petition against plans for a data centre in countryside close to Norwich. What exactly is proposed, and what do opponents and backers of the scheme say?

Can Era4 help solve this problem?

AI Mesh Sites (AI Cloud):
Sovereign & Secure MDC Network

AI Campus (AI Foundries):
> 250MW

<u>Existing</u> and stranded industrial sites, with space and power to be regenerated.



Our Estate

5.3p KWH

Price sold to the UK National Grid

50MW

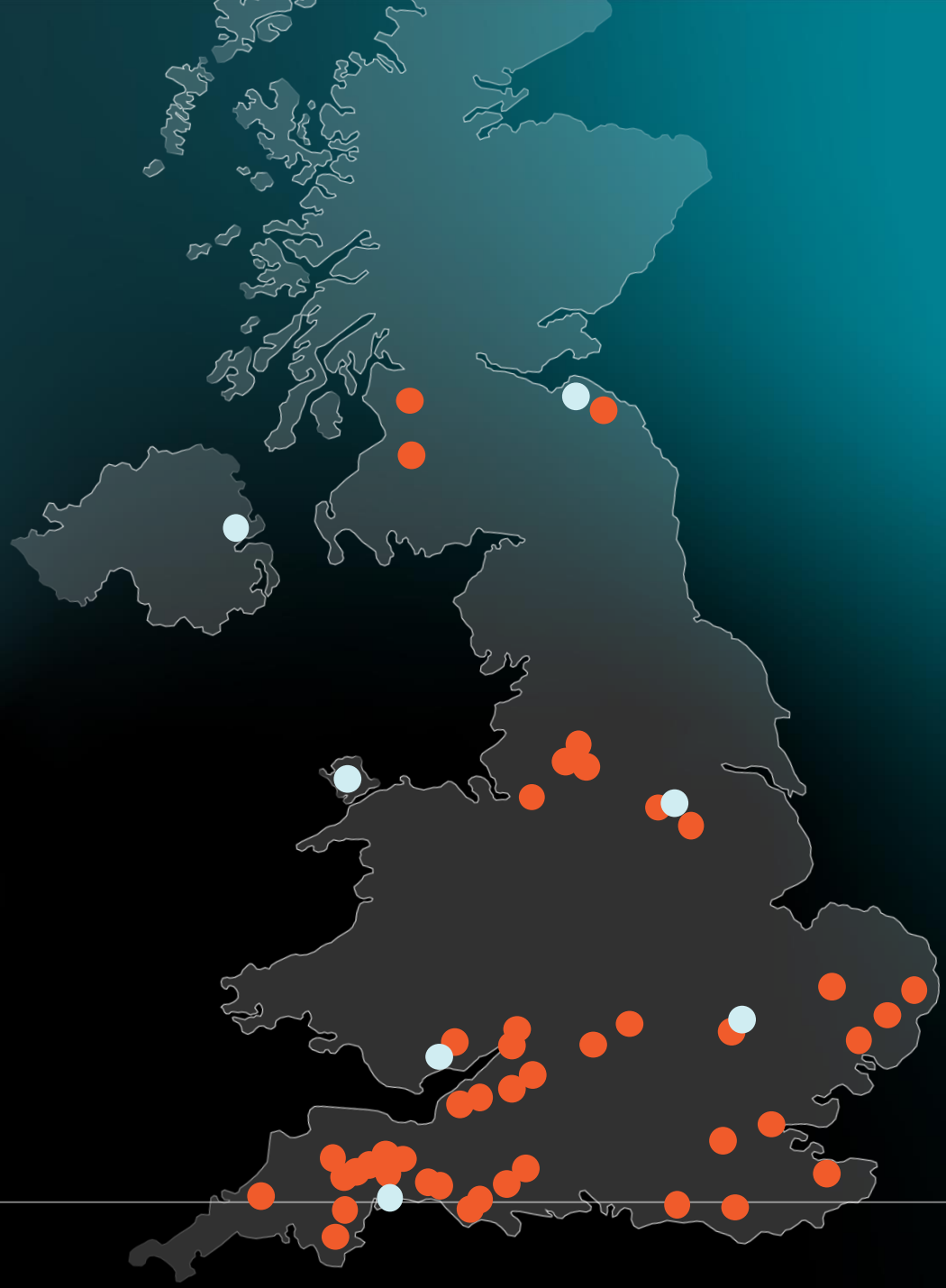
base load power,
behind the meter

8-10

MDC nodes with options
on where to locate

5.6k

B300 Liquid Cooled GPU’s
Live September 2026



The Era4 ‘Trash to Tokens’ Template

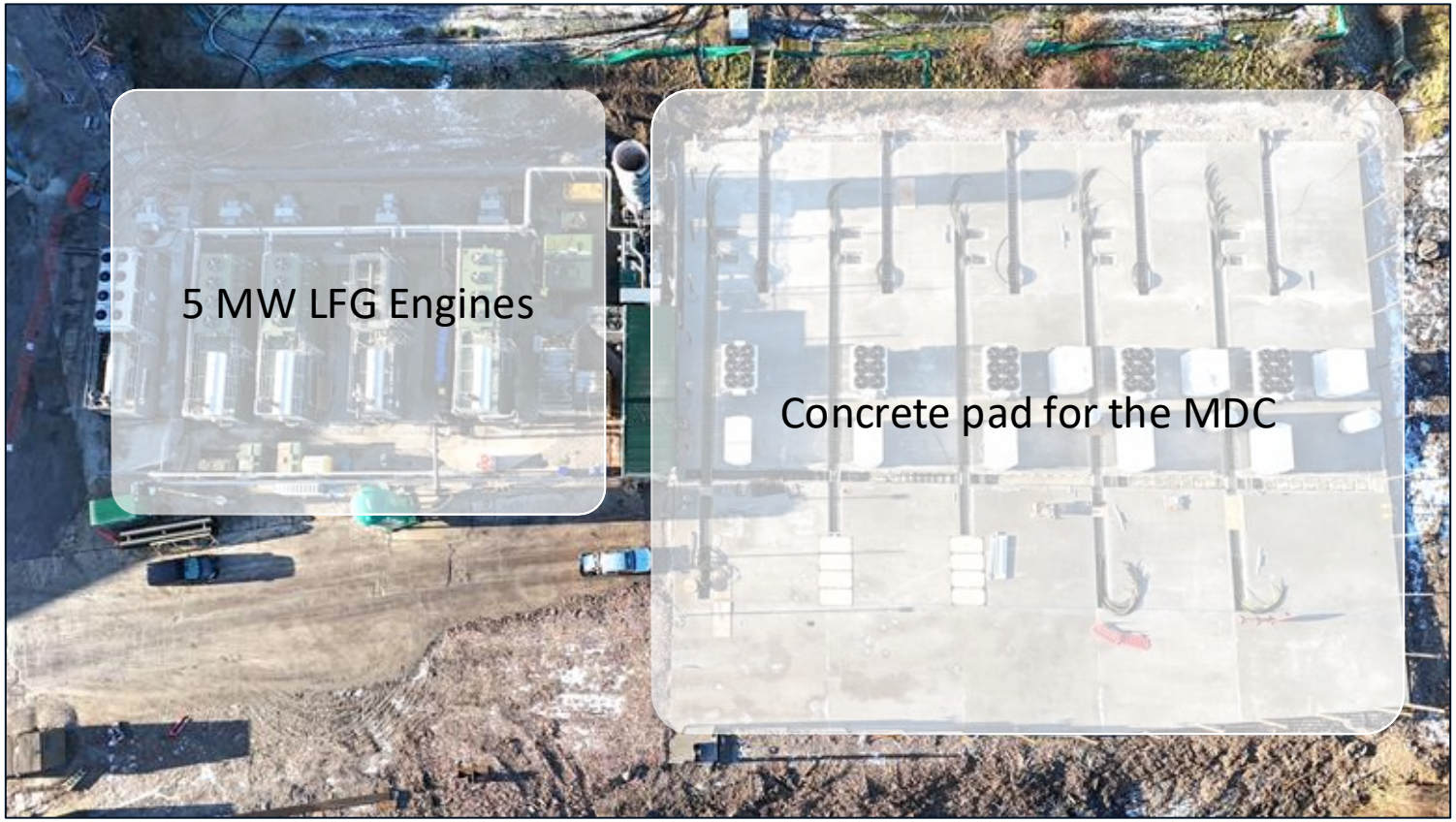




The Era4 ‘Trash to Tokens’ Template



The Era4 ‘Trash to Tokens’ Template



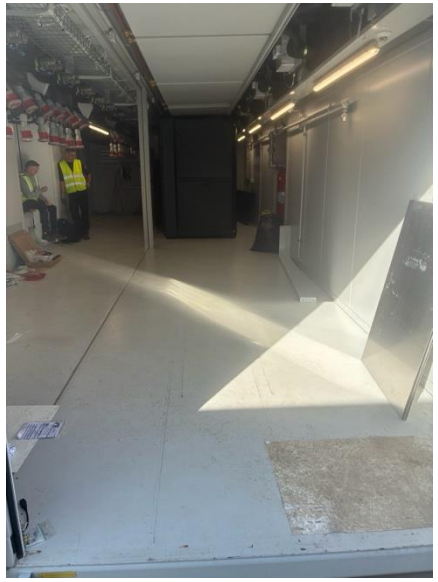
The Era4 ‘Trash to Tokens’ Template



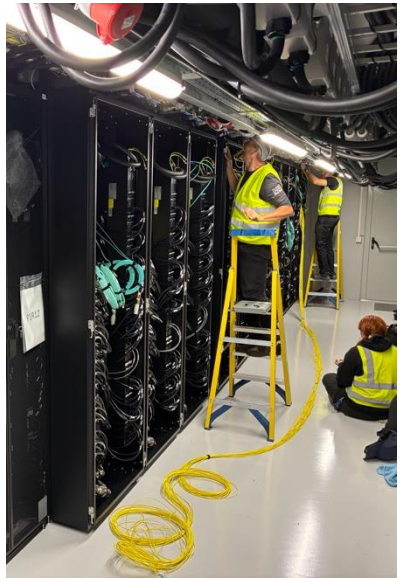
Digital Twin Video

The Era4 ‘Trash to Tokens’ Today












ERAH