

GREENPOWERPARK

UK's Centre of Electrification & Clean Energy

Steve Weir, Coventry City Council, 4th November 2024





UK's Centre of Electrification & Clean Energy



UK opportunity

- In the UK, demand for electric vehicle battery manufacturing capacity is expected to reach 200GWH by 2040
- 10 Gigafactories with 20GWH capacity are needed to deliver this demand
- This reflects demand from the automotive industry alone – additional capacity will be needed for other sectors, such as electricity storage, domestic residential and commercial markets, and wider e-mobility.
- The opportunity is not just lithium-ion batteries and next generation technologies offer further exciting opportunities in marine, rail and aviation.



Building the UK's electric future

- Trailblazing centre of excellence for electrification, battery technology and manufacturing
- Designed to foster the UK's growing battery ecosystem
- Adjacent to the UK Battery Industrialisation Centre



Site:

- Can deliver up to **60 GWh** of production annually
- In **530,000 sqm** with planning consent for a Gigafactory
- Powered by **100%** renewable energy



Movement:

- Heart of the UK's **advanced** manufacturing sector
- **75%** of UK automotive manufacturers within two hours' drive
- **Proximity** to established supply chain
- **Strong** transport infrastructure
- **Access** to electrified logistics chain via Daventry International Rail Freight Terminal & UK Motorway Network
- **Zero-emissions**, sustainable transport network for employees



Investment:

- Benefitted from **£455m** major infrastructure investment
- Close to **opportunities** for supplier co-location
- R&D technology parks, new office developments



GREENPOWERPARK



Best site in the UK for battery development, manufacturing and recycling

- Outline planning permission
- Closest to potential customer base
- UK supply chain
- Most highly skilled Gigafactory workforce
- The skills capital of the UK
- UK Battery Industrialisation Centre
- Powered by 100% renewable energy

Proximity to established customers and supply chain



Part of the West Midlands Investment Zone

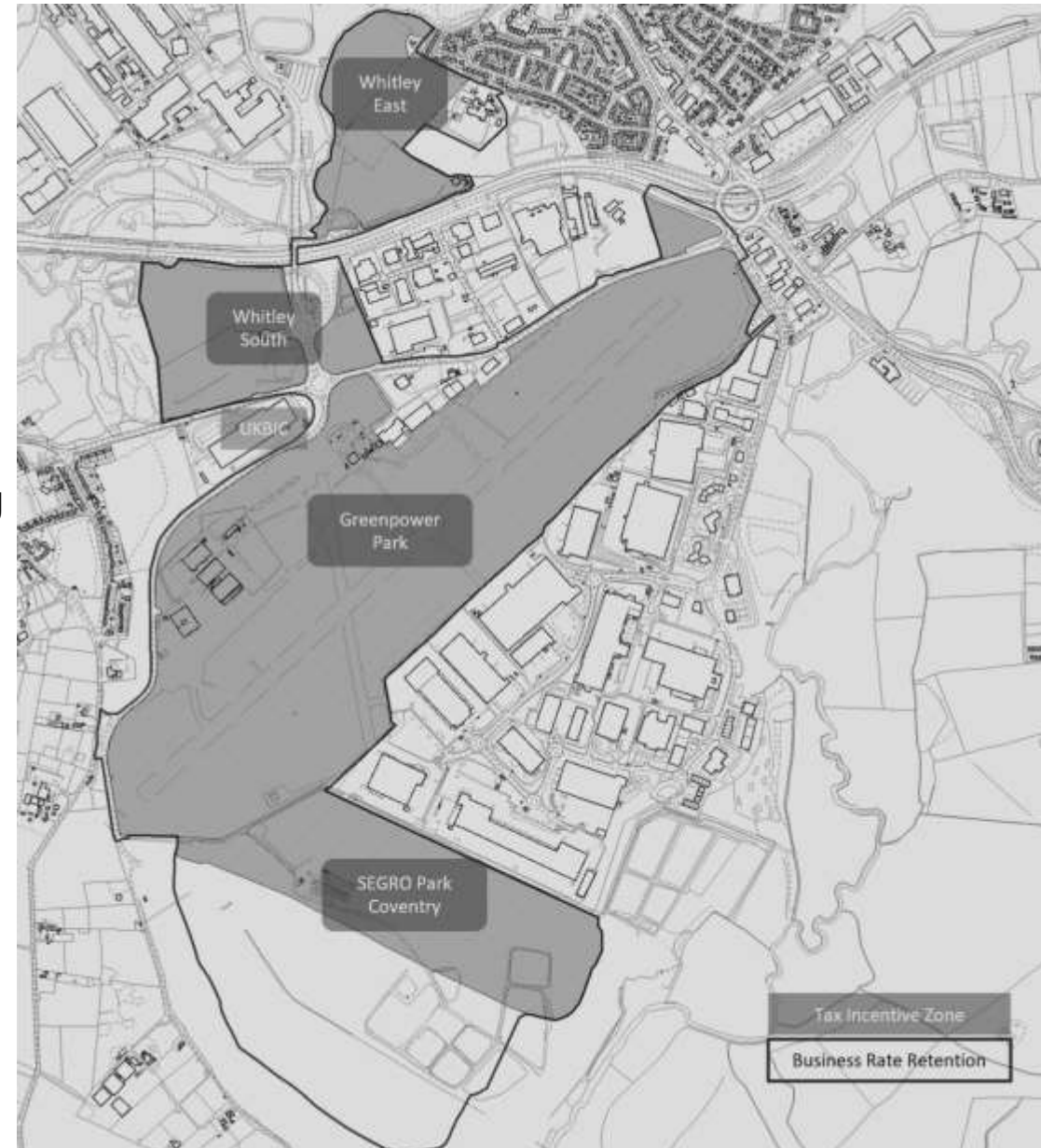
Location and Focus: Investment Zone status secured for Greenpower Park and surrounding areas, collectively known as the 'Coventry & Warwick Gigapark Investment Zone', aimed at Advanced Manufacturing and Future Mobility, with a focus on Battery Manufacturing.

Government Support:

- Utilises ring-fenced funding and business rate retention.
- Support includes tax incentives, supply chain development, skills initiatives, and R&D support.

Funding Duration: Business rate retention supports initiatives over 25 years, until 2049.

These measures aim to stimulate investment and create jobs in green technology and mobility sectors within the region.



Part of the West Midlands Investment Zone

Significant tax incentives and breaks for investors for up to 10 years

**Stamp
Duty relief**



**100% Business
Rate Relief on
newly
occupied
premises**



**100% first year
Capital
Allowances for
expenditure on
new plant and
machinery**



**Zero rate
employer national
insurance
contributions for
36 months for
each new job**



Powering Potential

Electrification skills capital of the UK:

7.4m

people living within one hour's drive of the site

6%

highest projected growth of working age population in the UK (to 2043)

3.7m

people of working age (16-64) in the West Midlands

800,000+

people employed in relevant sectors such as EV, battery and chemical

220,000

students studying relevant degrees in universities across the West Midlands

9 universities

Central to an established network of educational institutions to link academia with industry.



What's next?

- Discussions with potential investors
- Promoting the site to broader battery industry including recycling and supply chain
- Continue to prepare the site for the first investor





www.greenpowerpark.co.uk

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