



Charting a clear path for innovation in green industries

Background

The East Midlands Innovation Roadmap sets out a practical plan to help the region grow its global advantage in green industries and advanced manufacturing. Led by the University of Nottingham, the roadmap was developed in collaboration with key partners from industry and academia.

Partners: University of Derby, Nottingham Trent University, Midlands Aerospace Alliance, Nuclear Collaboration Ltd, Qinesis, East Midlands Manufacturing Network, and Ecologic Homes Consultancy Ltd.

The challenge

The East Midlands is home to world-class strengths, but faces challenges in turning innovation into commercial success. This project set out to identify where investment and coordination can make the biggest difference — strengthening the regional innovation, closing market gaps, and speeding up the journey from research to market-ready products.

The roadmap identifies four shared priorities across key sectors:

- **Facilities for innovation** — providing accessible spaces and equipment to help companies prototype, test, and validate new technologies.
- **Demonstration programmes** — creating an innovation accelerator to help businesses bring green technologies to market faster.
- **Technology adoption** — helping firms adopt digital and low-carbon technologies to boost productivity.
- **Skills** — aligning regional training and education with the future needs of R&D and advanced manufacturing.

Key achievements

- Delivered four sector-specific innovation roadmaps
- Hosted four regional workshops bringing together business, academia, and policymakers
- Identified clear, shared priorities for investment and growth
- Produced a practical roadmap now ready to guide future EMIZ and national funding

Why this matters for the East Midlands

The Innovation Roadmap positions the East Midlands as a national leader in clean growth, providing the blueprint for long-term regional prosperity. By supporting sectors like zero-emission transport, clean energy, green construction, and sustainable manufacturing, the roadmap helps attract new investment, create high-value jobs, and ensure local businesses remain competitive in a global green economy.

Find out more about the project

[See the full Innovation Roadmap here](#)