

Energy

Powering a cleaner, greener future for Greater Lincolnshire

Greater Lincolnshire sits at the centre of one of the UK's most strategically important energy clusters, closely linked to the Humber energy landscape.



The Humber – a global leader

Home to the **world's largest offshore wind cluster**, with **8 operational** offshore wind farms and associated onshore operations, maintenance and supply-chain activity centred around:

Grimsby Immingham South Humber Bank



STEP Fusion at West Burton

A nationally significant project to redevelop the former West Burton Power Station into the STEP Fusion nuclear plant.



High-level nuclear skills will be needed in the future, with large demand for:

- Construction engineering
- Project management
- Hospitality (short-medium term)



Clean energy jobs could grow by
10%
annually to 2030
(national forecast)



Humber clean energy economy
32,000
jobs by 2040



Skills for the future

Greatest skills shortages are in:

- Engineering
- Electrical
- Welding
- Fabrication
- Technician occupations

Rapidly growing demand in:

- Clean energy technologies
- Hydrogen
- CCUS (carbon capture, usage & storage)
- High-voltage systems
- Fusion energy

Employers also need:

- Digital skills
- AI & data analytics
- Leadership
- Specialised renewable energy expertise

Key strengths



Offshore wind



Renewables



Hydrogen (low carbon fuels)



Solar



Grid infrastructure



Industrial decarbonisation



Top Priority Shortages

- Welders (including pipe and plate welders)
- Electricians (especially high-voltage and installation/maintenance)
- Mechanical Fitters
- Pipe Fitters
- Engineering Technicians
- Electrical Engineers



Source:
Greater Lincolnshire LSIP
Annex A 2026