

Low Carbon in Greater Lincolnshire

Wednesday 31 January, 2018

GREATER LINCOLNSHIRE IS AT THE FOREFRONT OF THE LOW CARBON INDUSTRY BOASTING OVER 150 EMPLOYERS WHICH IS EXPECTED IN INCREASE IN FUTURE!

Greater Lincolnshire's wide and varied landscapes offer the perfect setting to lead the charge with green energy within the Low Carbon industry. The region's extensive coastline offers excellent conditions for offshore wind farms, and the rural agriculture areas offer the creation of energy from waste wood, energy crops, straw, poultry waste, and Anaerobic Digestion.

The sector employs over 3,100 people in Greater Lincolnshire which includes business development in low carbon construction and in low energy homes technology too. Of all the counties in the region the County of Lincolnshire has the highest potential for low carbon electricity production and so offers exciting career prospects within the industry.

Current estimates suggest that around 3,100 people and 150 companies across Greater Lincolnshire work or are engaged in this sector (often referred to as low carbon or environmental technologies) across a wide range of activities, from installers of solar PV panels, to plastics recycling and manufacturers of electric car batteries. However, due to the fact that many activities taking place within this sector are relatively new, or form part of other activities (such as agriculture, engineering, transport, or construction), this reflects a very small proportion of the overall activity that is currently taking place and it is expected to grow rapidly.

To the north, Immingham and Grimsby are fast becoming the centre of excellence for operations and maintenance activities for offshore wind farms in the North Sea with the potential to serve others across the UK.

At least 5GW of offshore wind additional capacity is forecast to be installed off the Yorkshire/Lincolnshire coasts. Centrica, EON, Siemens, RES and Dong Energy are already developing operations and maintenance facilities at the Port of Grimsby, whilst there are proposals for a Marine Energy Park at Killingholme which will provide the facilities for the manufacture, storage, assembly, and deployment of offshore wind turbines.

There is also a broad corridor of low carbon energy activity taking place between the ports at Grimsby/Immingham and the coal-fired power stations at Drax and Ferrybridge (in Yorkshire). This is based around the use of biomass which is mixed with coal to reduce carbon emissions and use of fossil fuels. Both the coal and biomass are imported at Grimsby and Immingham and transported by rail, but there is potential for growers in Lincolnshire to feed into this energy corridor.

Of all the counties in the region the County of Lincolnshire has the highest potential for low carbon electricity production, based mainly on the potential of onshore wind energy. Furthermore, and particularly in the more rural agricultural areas, there is significant potential for the creation of energy from waste wood, energy crops, straw, poultry waste, and Anaerobic Digestion.

The scale of housing to be brought forward in Greater Lincolnshire (see the Housing page for more information) offers opportunities for business development in low carbon construction and in low energy homes technology.

The World of Work is an online hub for information and resources about employment opportunities across the county. There are so many exciting industries and employers in the Greater Lincolnshire region; it's hard to know where to start looking when it comes to work. Luckily, you can now delve into the World of Work at www.theworldofwork.co.uk and find information about your local area.

The Greater Lincolnshire region is filled with amazing career opportunities with national and local businesses within varied industries that you might never have thought of, from manufacturing and low carbon to ports, logistics and technology companies. With case studies from top employers, key facts and resources, industry information and specific local information, the World of Work has something for everyone in Lincolnshire.

Media:

Related Sectors:

Environment & Nature ::

Related Keywords:

Low :: Carbon :: Environment :: Global Warming :: Sector :: Employment :: Careers :: Apprenticeship :: Work :: Education ::

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The sectors covered by the web site, showing stats, information and case studies include:

- MANUFACTURING & ENGINEERING
- AGRI-FOOD
- HEALTH & CARE
- LOW CARBON
- VISITOR ECONOMY
- PORTS & LOGISTICS
- TECHNOLOGY
- CONSTRUCTION
- AND MANY MORE....

Employers who have contributed to the site include Siemens, British Steel, Lindum, Gelder Group, Spaldings, Rilmac Group, Branston, Mirclean, Butlins, The Woodland Trust, Hales Group, The Orders of StJohn Care Trust, Cooperative Group, Associated British Ports, Denby Transport, Dynex.

The World of Work web site was built by the Greater Lincolnshire LEP with the help from Social Enterprise GetMyFirstJob.

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Additional Assets:

<http://www.theworldofwork.co.uk/Industry-Sectors/Low-Carbon>

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