

Smart Energy Greater Lincolnshire



European Union

European Regional
Development Fund



About the programme

Smart Energy Greater Lincolnshire was a £8.5 million project that aimed to provide free energy and low carbon services for small to medium businesses and public buildings in the Greater Lincolnshire area. The project was delivered by North East Lincolnshire Council (NELC) on behalf of Greater Lincolnshire Local Enterprise (LEP).

A total of £5.4 million of funding for the project came from the European Regional Development Fund (ERDF) to boost renewable energy use in the area and lower carbon emissions.

The programme partnered up with The Institute of Applied Material Flow Management (IfaS), located at the Environmental campus in Birkenfeld, Germany. With nearly 20 years of experience in the field of sustainable energy development and resource management, IfaS are award winning and globally recognised for their industry leading methods in zero emission technology and material flow management. They brought a range of expertise and knowledge to the programme helping businesses to achieve their sustainable goals and save money.

Engie, NELC strategic partner supported delivery of NELC public building energy efficiencies. NELC provided further advice and support to project owners of other public buildings in the wider Greater Lincolnshire area.

The project began 1st April 2018 and closed on 30th September 2021.

The project achieved its objectives and overachieved on all its contracted targets.

It engaged with over 2500 businesses and supported 260 businesses with specialist advice and grant funding supporting energy saving measures achieving a saving of 1930 tons of carbon. 31 public buildings benefitted from energy saving measures achieving 10,169,578 kilowatt hours of energy and 1746 tons of carbon. Total carbon saved overall is 3676 tons of carbon overachieving against the project target of 2488 tons.

What the programme offered to small/medium businesses:

- 38% grant funding to help cover the cost of an energy saving project.
- Energy saving workshops in which businesses could claim a £500 voucher to go towards an energy saving product of their choice.

- Free advice and expertise to help businesses become more energy efficient.
- Free onsite audit visits from our expert partners to produce an energy report with recommendations.
- Networking opportunities.
- Specialist approach called 'material flow management' to identify energy saving opportunities and business case development.
- Showcasing of renewable energy opportunities and other business examples
- Dedicated energy support service by email and phone.

Smart Energy programme partners

North East Lincolnshire Council

NELC worked on behalf of the Greater Lincolnshire Local Enterprise Partnership (LEP), with energy a priority for the local area and North East Lincolnshire, having an aim of being carbon neutral by 2050, the project seemed another step forward in achieving this.

ENGIE

Engie is a global energy and services group. A strategic partner to the project, they assisted with audits, investment grade proposals, detailed building design work, procuring suppliers and manage project delivery of energy conservation measures on the North East Lincolnshire Council sites.

Business Growth Hub

Business Lincolnshire is set up to help support Greater Lincolnshire based businesses to start and grow. The programme worked together with Business Lincolnshire as a key delivery supporter to the programme.

Lincolnshire Local Enterprise Partnership

The programme was delivered on behalf of the Lincolnshire LEP, which is the voice for the local business community. They work with both private and public sector leaders in the Greater Lincolnshire areas to ensure better conditions for economic growth.

European Regional Development Fund

The programme received £5.4 of funding from the European Regional Development Fund (ERDF) as part of the structural and investment Growth Programme 2014-2020. The Ministry of Housing, community, and Local Government (MHCLG) is the managing authority for ERDF. Established by the European Union, ERDF funds help local areas stimulate their economic development by investing in projects which will support innovation, businesses, create jobs and local community regeneration.

The Institute of Applied Material Flow Management (IFAS)

IfaS specialise in analysing material and energy flows. They were chosen as a great delivery partner, as the activities they provided represent specialist technical support services that are needed within the Greater Lincolnshire market. In particular, IfaS's background in material flow management was considered a unique opportunity for local businesses to benefit from.

External Report Findings

The project was externally evaluated by Carney Green.

A summary of the report [here](#).

Legacy of the project

The project successfully contributed to North East Lincolnshire's and the Greater Lincolnshire LEP climate targets in their journey to net zero. The successes and lessons learned from the project will be used to shape future delivery approaches.

The project has funded 8 trees in People's Park and Weelsby Woods which will continue to save a further 46 tons of carbon locally in North East Lincolnshire.

For case studies [click here](#).