



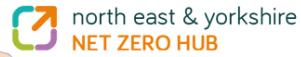
Greater
South East
Net Zero Hub

PSDS – Net Zero Hub Support

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Greater South East Net Zero Hub

Date: 8th May 2025

Local Net Zero Hubs



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Local Net Zero Hubs in England

Funded by the Department for Energy Security and Net Zero (DESNZ)



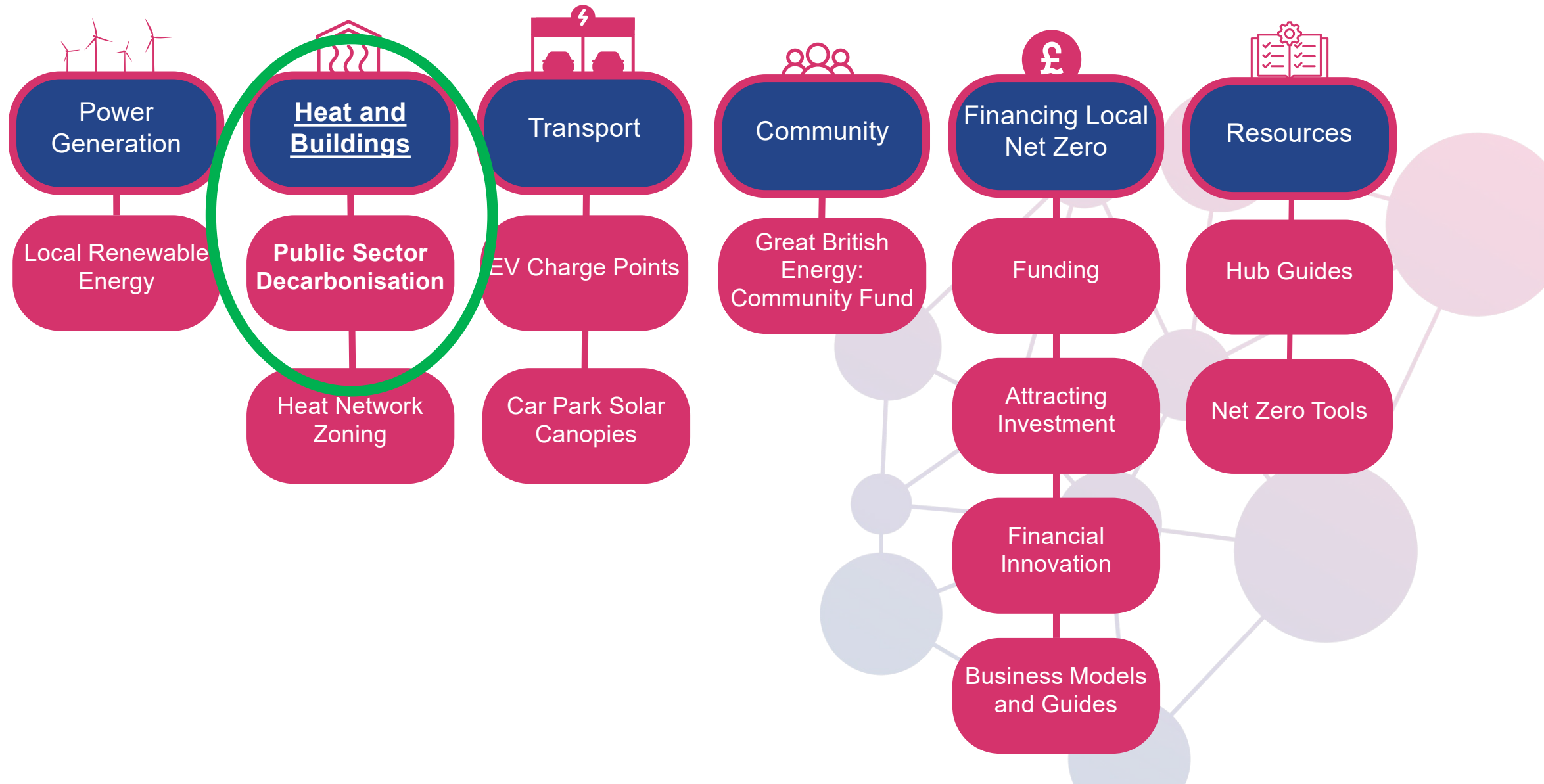
Work with public sector organisations and their stakeholders to support the development and financing of local net zero projects.



Focus on:

- Public Sector Decarbonisation
- Local Net Zero
- Community Energy

Our priority support areas



Public Sector Decarbonisation – How can we support?

Strategy Stage Support

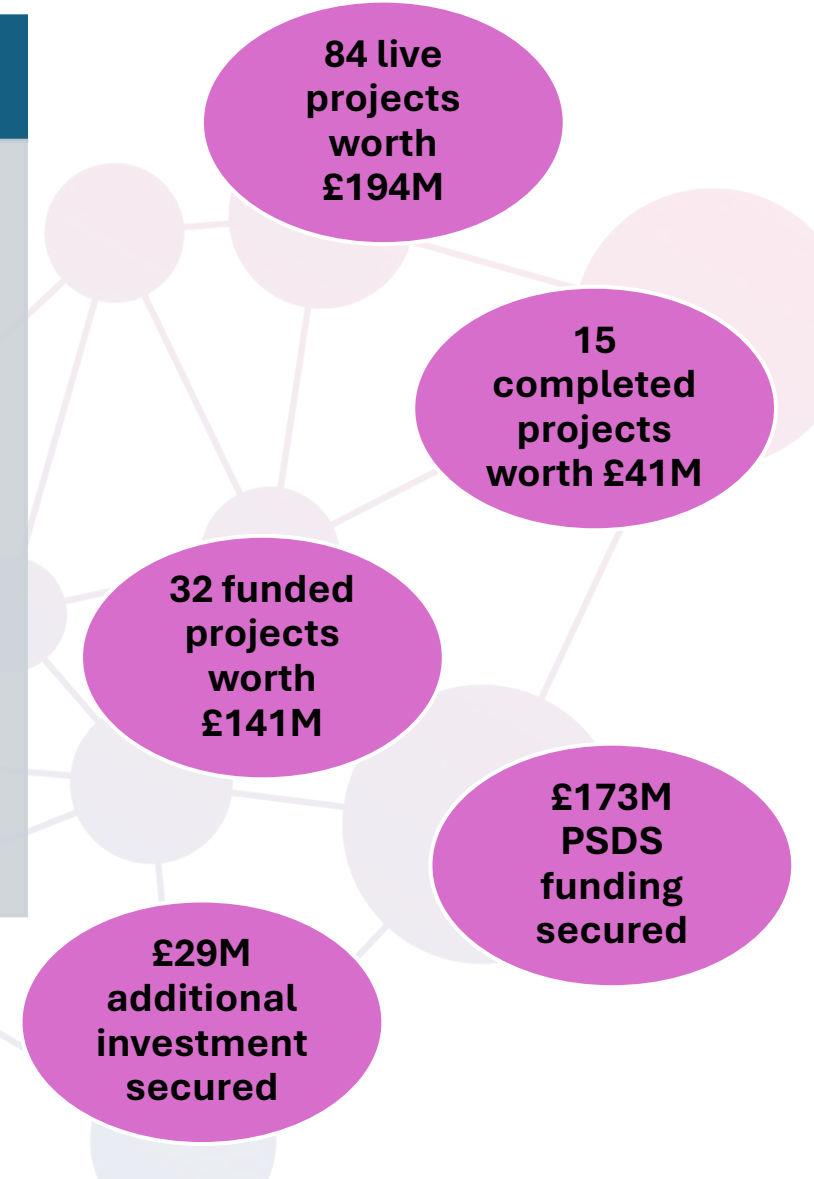
- Understanding current building assets that may be suitable for future PSDS funding.
- Development of Heat Decarbonisation Strategies
- Involves significant data/information gathering and collection
- Helps to support current Net Zero/Decarbonisation targets.

Decarbonisation Energy Audits

- On-site assessment and report on the current heating system and building fabric of existing buildings.
- Development of [Heat Decarbonisation Plans](#)
- Critical friend review of existing/previous Heat Decarbonisation Plans
- Desktop studies using OnGen and other software/tools to prequalify sites for support

Other Support

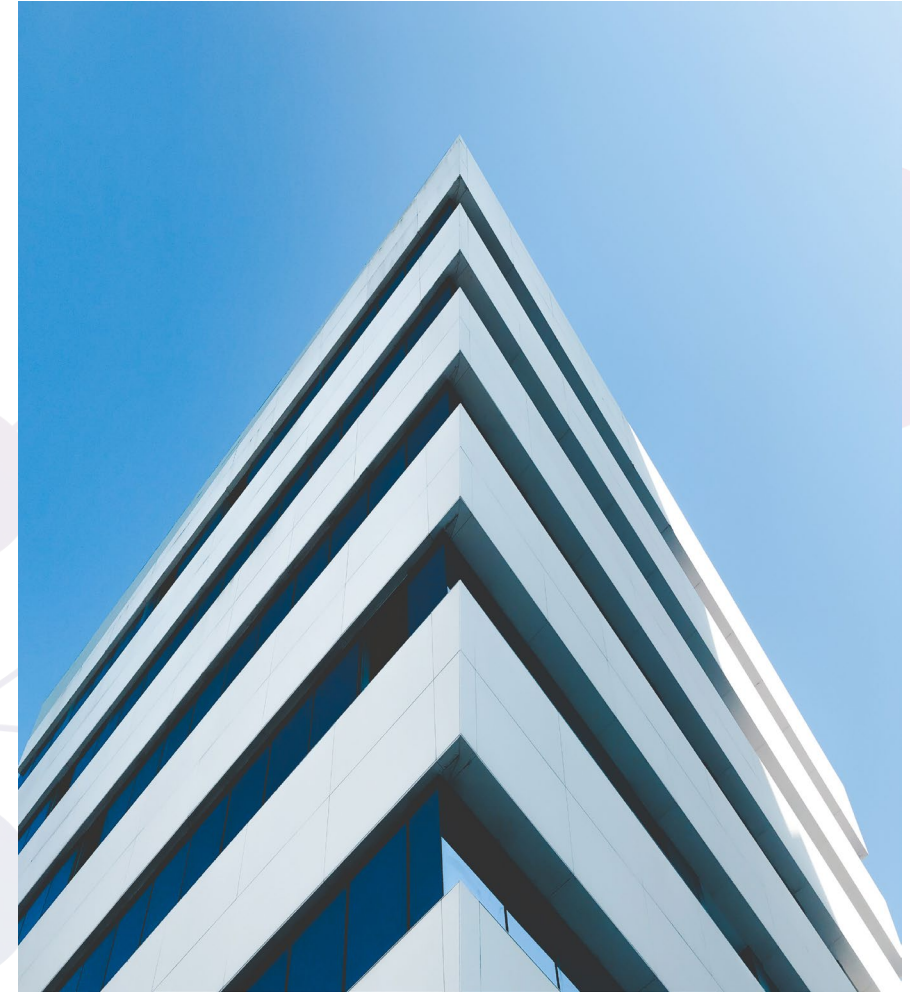
- Signposting to resources and toolkits to apply and embed best practice
- Encouraging peer learning and sharing experience of what works
- Unblocking stalled/stopped projects and plans
- Technical support and queries – LCSF applications and PSDS applications



DNO Engagement – Net Zero Hub Support



- Speak to your DNO **YESTERDAY!**
- Net Zero Hubs have DNO relationships and can broker conversations/meetings
- Support both pre and post application and funding award
- Provides clarity on cost and timescale for any connection/upgrade needed
- Helps to mitigate against stalled projects post award



Case Study – East Sussex County Council



- **Undertook desktop assessments** for East Sussex County Council covering six of their corporate buildings and a primary school. GSENZH also helped in co-ordinating meetings and discussions with Salix as part of taking these surveys forward for a PSDS bid.
- The PSDS bid was successful and East Sussex County Council was **awarded £406,721** for 2 projects, with **an additional, £591,673 contributed to the project** by East Sussex County Council.
- One project funded improvements at **Ninfield Primary School**, including **replacing old oil boilers with more efficient air source heat pumps** and battery storage, and the installation of **improved insulation throughout the school**.
- The other project funded the **installation of solar panels with battery storage** on the **six corporate buildings**.
- In addition to **saving 53.1tCO2e** from 2023-24, the authority also saved almost **£55k** annually on energy bills.



Air Source Heat Pump at Ninfield Primary School

Case Study – Suffolk County Council

- GSENZH supported Suffolk County Council through **undertaking desktop surveys on 13 sites** to identify the opportunities and technologies to include in a PSDS application.
- The application was successful, and Suffolk County Council were **awarded £3,112,120 for 2 projects** to make energy efficiency improvements and upgrade various buildings across its estate. One element is the corporate estate which includes fire stations and a community center. The other is schools across Suffolk.
- The Council have made **building fabric improvements** and **replaced old gas and oil-fired boilers with air source and ground source heat pumps**.



Case Study – North Hertfordshire District Council



- **Undertook desktop site surveys** to identify potential energy efficiency measures for North Hertfordshire District Council's **Leisure Centre sites**.
- The surveys identified **opportunities for heat pumps** across the sites.
- **The Hub funded detailed studies** for the leisure centre sites and complete a Salix Phase 3c PSDS grant application.
- This package of work funded included **energy audits, site surveys, decarbonisation plans, cost support, and application assistance**.
- This led to the bid being successful and the Council was **awarded a PSDS3c grant of £7,743,232** and **contributed £1,061,680** towards the project.
- North Hertfordshire District Council said in an email to the Net Zero Hub: ***"Thank you all again so much for the support you provided during the process, and of course for the grant funding to enable us to get the heat decarbonisation plans produced. It was and is much appreciated as we wouldn't have been able to get this application in without it."***



**North
Herts
Council**



Case Study – Medway NHS Foundation Trust



- **Provided technical support** to Medway NHS Foundation Trust with PSDS 3c application, including assistance with questions and advice on DNO engagement.
- The bid was successful, and Medway NHS Foundation Trust was **awarded £25,886,516** to install heat decarbonisation and energy efficiency measures at **Medway Maritime Hospital**.
- **Heat pumps will be installed in 11 buildings** and solar panels will be installed across multiple buildings. Additionally, double glazing will be installed in three blocks.



Net Zero Hubs – Contact Details

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