

Midlands Public Sector Decarbonisation Workshop

Hosted by the MNZH - Non Domestic Team & Salix



Agenda & Housekeeping

10.00am - Welcome to the event

10.20am - Introduction to the Midlands Net Zero Hub & how we can help you

10:50am - Salix Introduction

11.00am - What is the Public Sector Decarbonisation Scheme?

11.20am - Short break

11.30am - Walk through of the Public Sector Decarbonisation Scheme application process

12.00pm - Q&A for Salix and MNZH

12.45pm - Event wrap up

12.55pm - Event close

Welcome to the Midlands Net Zero Hub

We make net zero projects happen!

- Grant funded organisation by the Department for Energy Security and Net Zero (DESNZ)
- We are hosted by Nottingham City Council, whilst working in partnership with the Energy Services team
- MNZH is one of five Local Net Zero Hubs across England



Increase the number, quality, and scale of local projects being delivered



Raise awareness of the opportunities and benefits of local projects



Enable local areas to attract public or private finance for projects



Support co-ordination and collaboration between partners

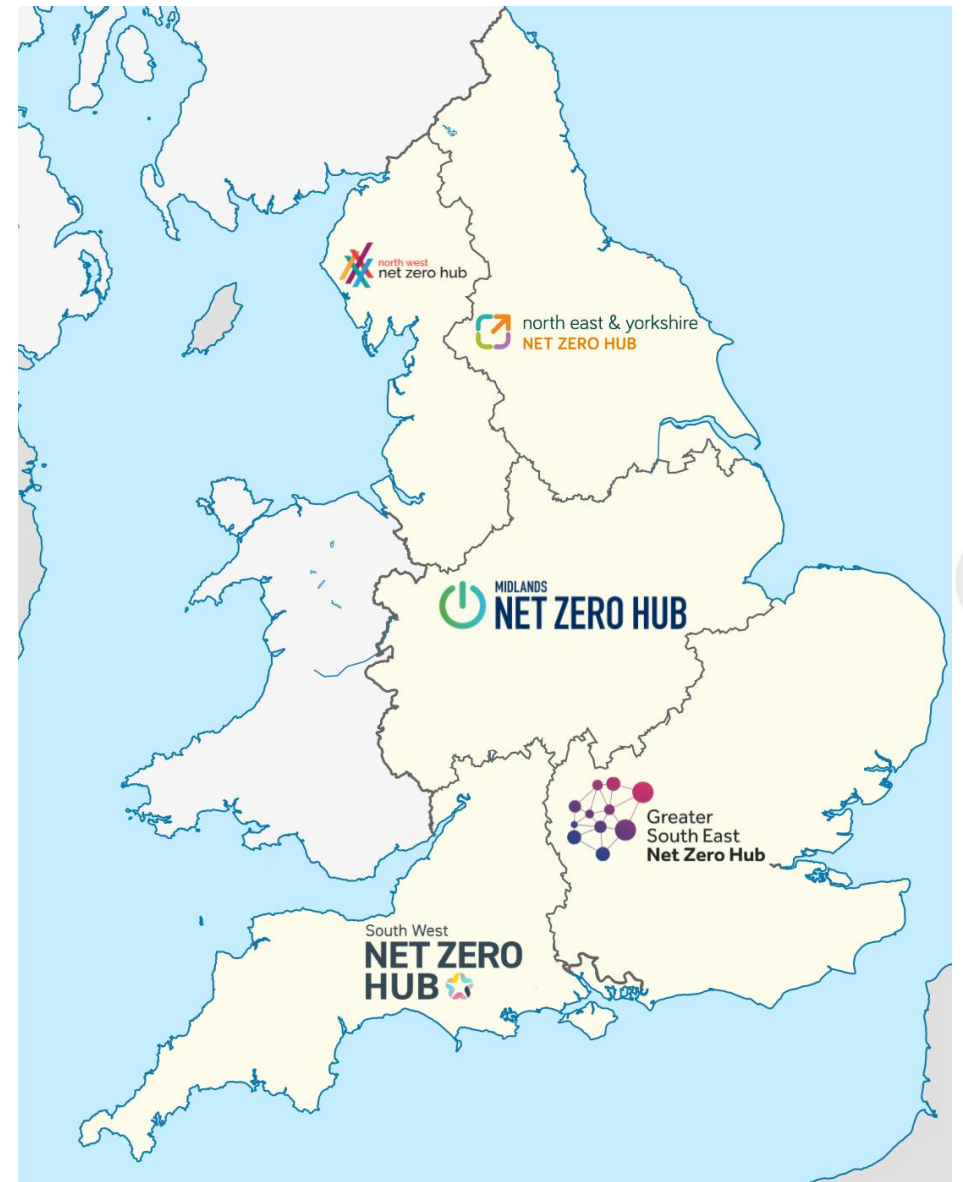


Nottingham
City Council

Environment
and Sustainability

Where do we cover?

- Derbyshire and Nottinghamshire
- Leicestershire
- Stoke and Staffordshire
- Greater Lincolnshire
- The Black Country
- Greater Birmingham and Solihull
- Coventry and Warwickshire
- The Marches
- Worcestershire



Wider Hub Projects

Regional support

Local Capacity Support

Public Sector Decarbonisation

Low Carbon Skills Fund

Community Energy Fund

Domestic retrofit

Warm Homes

Local Authority Delivery

Social Housing Decarbonisation Fund

Home Upgrade Grant

Local Energy Advice Demonstrator

Private Rented Sector Minimum Energy Efficiency Standards Enforcement

Skills

Green Homes Grant Skills Training

Home Decarbonisation Skills Training

Heat Training Grant

Regional Skills Pilot


Our Journey in numbers...

Figures from April 2024

£420m
secured for
Net Zero
projects




30,000+
green skills courses
completed across England


35
community groups
supported with
feasibility studies

22
bids enabled by
Public Sector
Decarbonisation team



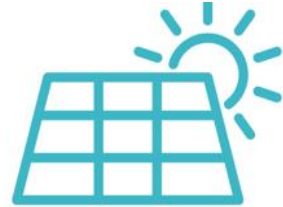

10,000+
homes
retrofitted
across the Midlands


£340m
project pipeline

- 75 live projects
- 30 completed projects
- £21m of private investment secured
- 1m tCO₂e - estimated lifetime emissions saved

Technologies

EV 
infrastructure



**Large scale
solar PV**

**Low carbon
farming** 

 **Mine water
heating**



**Low carbon
transport hubs**

**Heat network
development** 

**Energy
from
waste** 

**Circular
economy** 

 **Low carbon
goods and services**

- We support organisations with a wide Low Carbon Technologies
- We have working links with organisations involved in new low carbon technology and projects. We have engaged with organisations such as Nottingham University, The Coal Authority and The British Geological Survey

How can we help you?



Journey of Support

Public Body Exploration

Project Exploration

Preliminary assessment of Low Carbon Technologies

Evaluation Stage

Technical validation

Funding analysis

Salix application support

- Directory
- MNZH Regional teams
- MNZH website
- Webinars & events
- Local government association

- EOI
- Kick-off meeting
- Portfolio analysis
- Information and data request
- Information Processing and eligibility criteria assessment

- Desktop Assessment – Potential feasible LCET
- Any major restrictions prohibiting different types of technology

- Energy audit
- Site visit
- Public Body resources
- Internal Business case support

- Manufacturer assessment
- External consultants
- In-house validation
- DNO Engagement

- CCT analysis
- Public body financial capacity
- Project elements appraisal

- Evidence gathering
- Evidence development
- Project planning support
- Support with application

Partnership with Nottingham City Council

Working with Nottingham City Council's Carbon Reduction Projects and Policy team. This allows us to collaborate for PSDS funding projects to create energy audits to allow applicants to build their applications upon these recommendations.

A summary of the audit service offered through from one of our experienced senior auditors - Jacob Dimes:

We offer a variety of levels of energy audits ranging from more basic offering to aid in funding applications such as PSDS to significantly more in-depth analysis of a building for accurate condition reports.

Our energy audit services have been offered for 5 years and we have had many local authority clients from across the Midlands region. The team that deliver these audits have more than a combined 20 years of experience in building energy analysis and surveys and have worked closely with clients and other teams like the midlands hub to tailor our audits to best fit requirements.

The audit process involves a building survey during which we consider much of the current condition but most importantly the current heating systems, building fabric energy efficiency, lighting and main building processes. Our reports then summarise the current building condition along with areas of concern we identified from which we provide costed recommendations for alterations to reduce energy consumption and carbon emissions.

Case Study 1 - Nottingham College

One of our proudest supported projects is for a local organisation in Nottingham: Nottingham College. They have secured funding for two of their buildings: Nottingham Highfields and Adams Building.

The campus is formed of a large, singular building with numerous floors, which is used to teach various faculties, predominantly automotive, engineering, and electrical.



Highfields campus garden area

Case Study 2 - Warwick District Council



Warwick District Council is another local authority we have worked with who was successful in their PSDS 3c application. They were awarded a total grant of £432,659 to use for the upgrade of two of their buildings.

Case Study 3 - Walsall Metropolitan Borough Council



Prior to the success of PSDS 3c - our team have worked with another local authority on the 3b phase for two of their buildings:

Town Hall, Civic Centre, Gala Baths
Leisure Centre



Walsall Council



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Low Carbon Skills Fund Phase 5 Engagement (LCSF 5)

During the latest round of the LCSF (phase 5) we have worked with the following organisations in our region throughout the process and supported to get an application submitted for this round:

- Derbyshire County Council
- Newcastle Under Lyme Borough Council
- Birmingham Schools
- North West Anglia NHS Trust
- West Lindsey District Council
- Warwick County Council
- Rugby Borough Council
- North West Leicestershire District Council
- West Mercia Police
- Nottingham City Council
- North Lincolnshire Council
- East Lindsey DC/Boston Borough Council

Following this, we have had a number of fantastic applicants who have been successful so far:

- Derbyshire County Council
- West Lindsey District Council
- North Lincolnshire Council

Thank you & stay in touch!

MNZH Non-Domestic Team

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