



Paul Riley

Net Zero Engagement Lead



north west
net zero hub





- ❑ Funded by Department for Energy Security & Net Zero
- ❑ Increase the number, quality, and scale of Net Zero projects
- ❑ Develop and support Net Zero programmes





Department for
Energy Security
& Net Zero



Lancashire
Enterprise Partnership



LIVERPOOL
CITY REGION
COMBINED AUTHORITY

GMCA GREATER
MANCHESTER
COMBINED
AUTHORITY



Cheshire and Warrington
Local Enterprise Partnership



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Regional Programme

Strategy & Policy

Programme & Grants

Engagement & Comms

Junior Officer Programme

Local Area Support

Cheshire and Warrington

Cumbria

Greater Manchester

Lancashire

Liverpool City Region

Theme Support

Buildings

Home Energy

Industrial Decarbonisation

Heat Networks

Community Net Zero Pathways

Green Finance

Delivery Programmes

PSD Skills Programme

North West Retrofit Skills Plan

Procurement and Frameworks

Local Energy Advice Demonstrators

Community Energy Fund



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Lancs.

Robin Jones – Area Lead

Theme: Green Finance –
Ciara Shannon

Theme: Community
Energy Project Officer –
Jack Smith

Other themes

Industrial decarbonisation
Lead – Jane Gaston (C&W)

Energy Networks – Alistair
Craig (Cumbria)

Home Energy Lead –
Marissa Looby

Buildings Decarbonisation
Lead – Eddie Boyd



[home](#)

[about](#)

[resources](#)

[programmes](#)

[projects](#)

[contact](#)



home energy

Learn more about our [Local Energy Advisor Demonstrator \(LEAD\)](#) Programme

Learn more about our support for [Social Housing Decarbonisation](#)

Learn more about our Local Authority Delivery of [Housing Retrofit](#)



public buildings

Learn more about our [Public Buildings Decarbonisation Skills](#) programme

Net Zero Go is a platform for sharing information on net zero projects and has been developed by Energy Systems Catapult. We are asking all local authorities to register and upload their net zero projects onto here as it creates a good opportunity for sharing learning.

[Here](#) is the Registration page, where the promotional [Brochure](#) can also be found – contains all the info needed on what Net Zero Go is, does & how to join.



community energy

Learn more about our [Community Energy Fund](#) programme.

Recieve support through [Community Net Zero Pathways](#).

Learn more about our [Rural Community Energy Fund](#) 2018-2023 programme





**WANT TO SIGN UP TO OUR
NEWSLETTER?**

CLICK HERE TO FIND OUT MORE.

IT'S TIME FOR CHANGE.

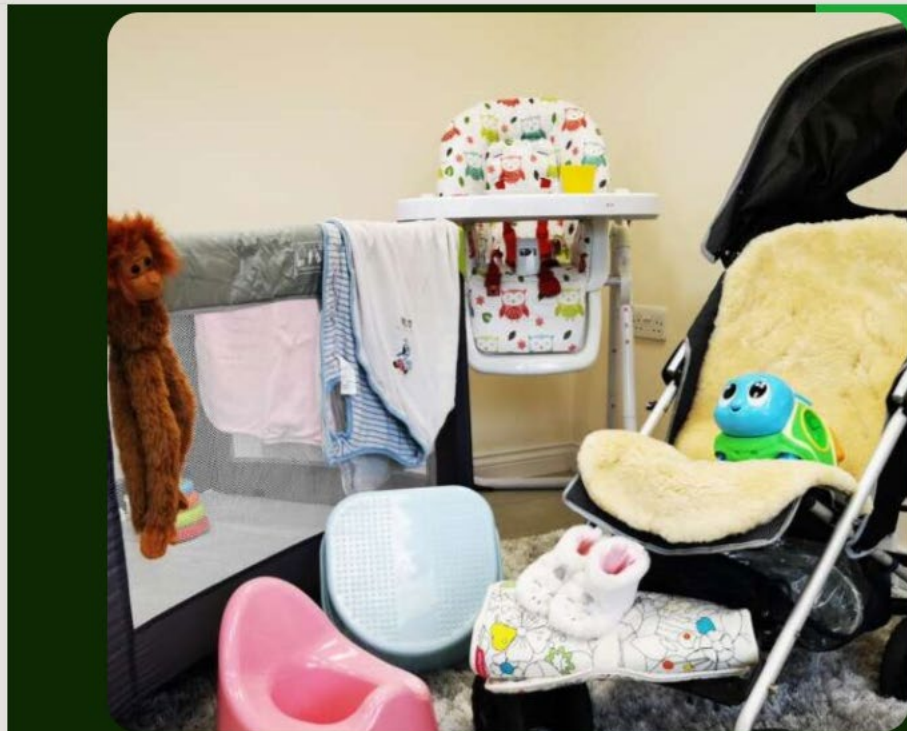
The North West of England is leading the way on the route to Net Zero! Already, so much is happening in our region to cut carbon emissions in response to the climate change crisis.

Here you'll find inspiring examples of just some of the projects underway to help make our region greener, from community-led initiatives to major infrastructure unlocking substantial investment.

Browse the carbon stories below by navigating the map or using the search function.

For more about North West Route to Net Zero see [Our Mission](#).

Carbon Stories



THE REUSE360 HUB

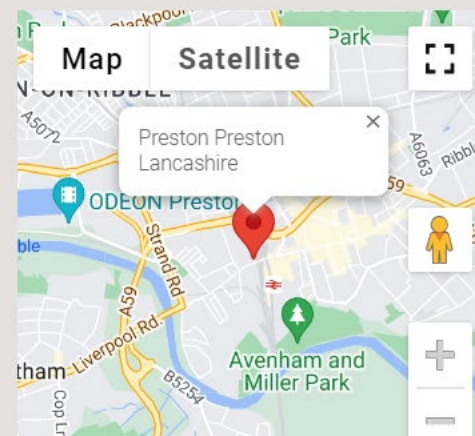
● Circular Economy

📍 Preston, Lancashire

Diverting quality items out of the waste stream and into the homes of people in need in Lancashire.

Our Story

The Reuse360 Hub is a circular economy initiative developed by the Waste Service at Lancashire County Council, designed to divert good quality furniture and household items out of the waste stream, and instead into the homes of people who need help. Items are collected from one of Lancashire's Household Waste Recycling Centres (HWRCs), where they are then cleaned and prepared for reuse at the Reuse360 Hub by members of staff and volunteers.





TRAFFORD LOW CARBON ENERGY PARK – GREEN HYDROGEN AND ENERGY STORAGE

Eric Adams (Carlton Power), Wayne Jones OBE (MAN Energy Solutions) and Amer Gaffar (Manchester Fuel Cell Innovation Centre) provide an overview of the benefits of the projects underway at the site to best utilise and realise the benefits of green hydrogen and to ensure that energy is stored efficiently.



PADDINGTON VILLAGE – HEAT NETWORK

Christine Darbyshire (Liverpool City Council), Andrew Wightman (Vital Energy) takes us through the heat network which is helping provide sustainable low carbon heat to 8 buildings across the Paddington Village site in Liverpool.



PROJECTS



CARBON STORIES



**NORTH WEST
ROUTE TO NET ZERO**

LOW CARBON HEAT GRANT

LANCASHIRE



Lancashire County Council with Local Growth Funding has offered SMEs a grant for low carbon heating. This provides a programme that will support businesses to invest in heat pumps on their premises.

CARBON STORIES



**NORTH WEST
ROUTE TO NET ZERO**

EDEN PROJECT MORECAMBE TRACKSIDE BATTERY

LANCASHIRE



A joint venture by Lancashire County Council, the Net Zero Hub and Eden Project Morecambe, this research project considers the option for the proposed Eden Project to act as an anchor site for a low carbon heat and transport cluster.



Department for
Energy Security
& Net Zero

**LOCAL
ENERGY ADVICE
DEMONSTRATORS**



Fairer Warmer Pop-Up



Monday 5th February 2024



Bacup Library



13:30 - 15:30



Plan how to spend less on energy
Find out how to use the Fairer Warmth app
Check eligibility for any grants that can help keep the
heat in



Learn more:

<https://nwroutetonetzero.com/join/>

paul.riley@liverpoolcityregion-ca.gov.uk

LinkedIn: North West Net Zero Hub

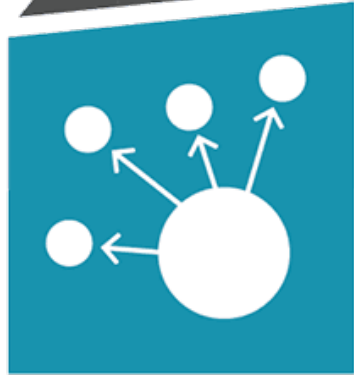


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What is engagement?

Increasing level of trust, community involvement, communication & impact
DEGREE OF DIFFICULTY AND PUBLIC IMPACT



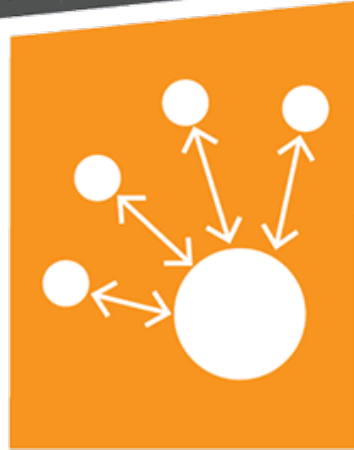
INFORM

provide balanced, objective information that others should know and act upon



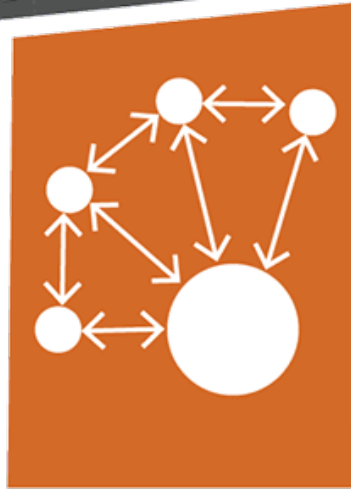
CONSULT

obtain and consider feedback or input on issues, ideas, plans and decisions



INVOLVE

work with others to understand issues and problems, gather information, build networks and move forward productively



COLLABORATE

partner with others, seeking advice and innovations that become embedded as much as possible in decisions, operations etc



EMPOWER

final decisions, operations etc are made by others or in partnership with them, and others are active implementing things etc





Using the right tool for the job...

Informing or Consulting?

...agreeing your outcomes...

increasing followers

getting x% survey responses

creating steering board

gaining feedback

...and understanding your limitations!

Time

Capacity

Budget

Power

Where do you start? Engagement Principles

What	How	Why
1) Build your knowledge	<ul style="list-style-type: none"> Utilise existing databases Desktop research Initial stakeholder mapping 	<ul style="list-style-type: none"> Create relationships Tap into existing networks Understand context
2) Spend time, build trust	<ul style="list-style-type: none"> Go out and speak to people with humility and honesty Have a clear message and reason for speaking 	<ul style="list-style-type: none"> Give them a reason to engage Develop trust within a community Dynamic stakeholder mapping – iterative, ongoing process
3) Go where people are	<ul style="list-style-type: none"> Visit identified stakeholders/groups on location 	<ul style="list-style-type: none"> Easier for stakeholders. More accessible Engaging in comfortable environments – more productive
4) Empower existing networks and organisations	<ul style="list-style-type: none"> Allow them access to your network and platform Collaborate on planning events/subcontract and outsource 	<ul style="list-style-type: none"> Create more sustainable network, avoid building dependence Build trust and show utility Amplify voice, reach audiences where trust may be an issue Win advocates
5) Platform seldom-heard voices	<ul style="list-style-type: none"> Specific sessions targeting ID'd demographics Make contact through (4) 	<ul style="list-style-type: none"> Ensure representation. Give power. Build trust. Social justice is climate justice.
6) Engage by doing	<ul style="list-style-type: none"> Get stakeholders involved in the process through specifically- tailored events 	<ul style="list-style-type: none"> Creates a project that genuinely addresses need/draws links between community concerns and organisational goals/is supported and encouraged by communities, rather than being fought against.

Stakeholder ID



LCR and Local
Authorities

Voluntary/
charitable
sector

Community
groups/
networks

Education
sector

Media

THE PUBLIC

Local
business

Police

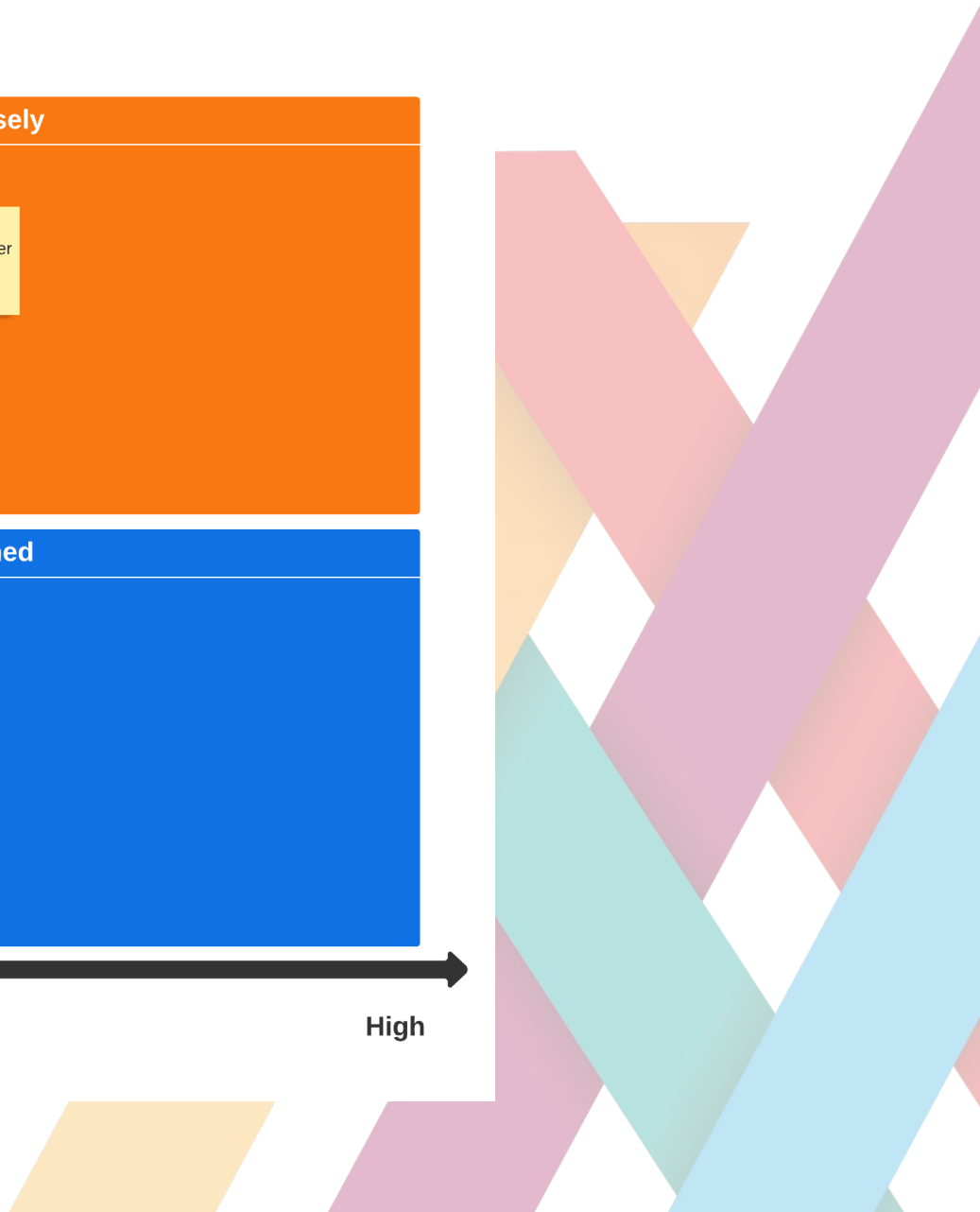
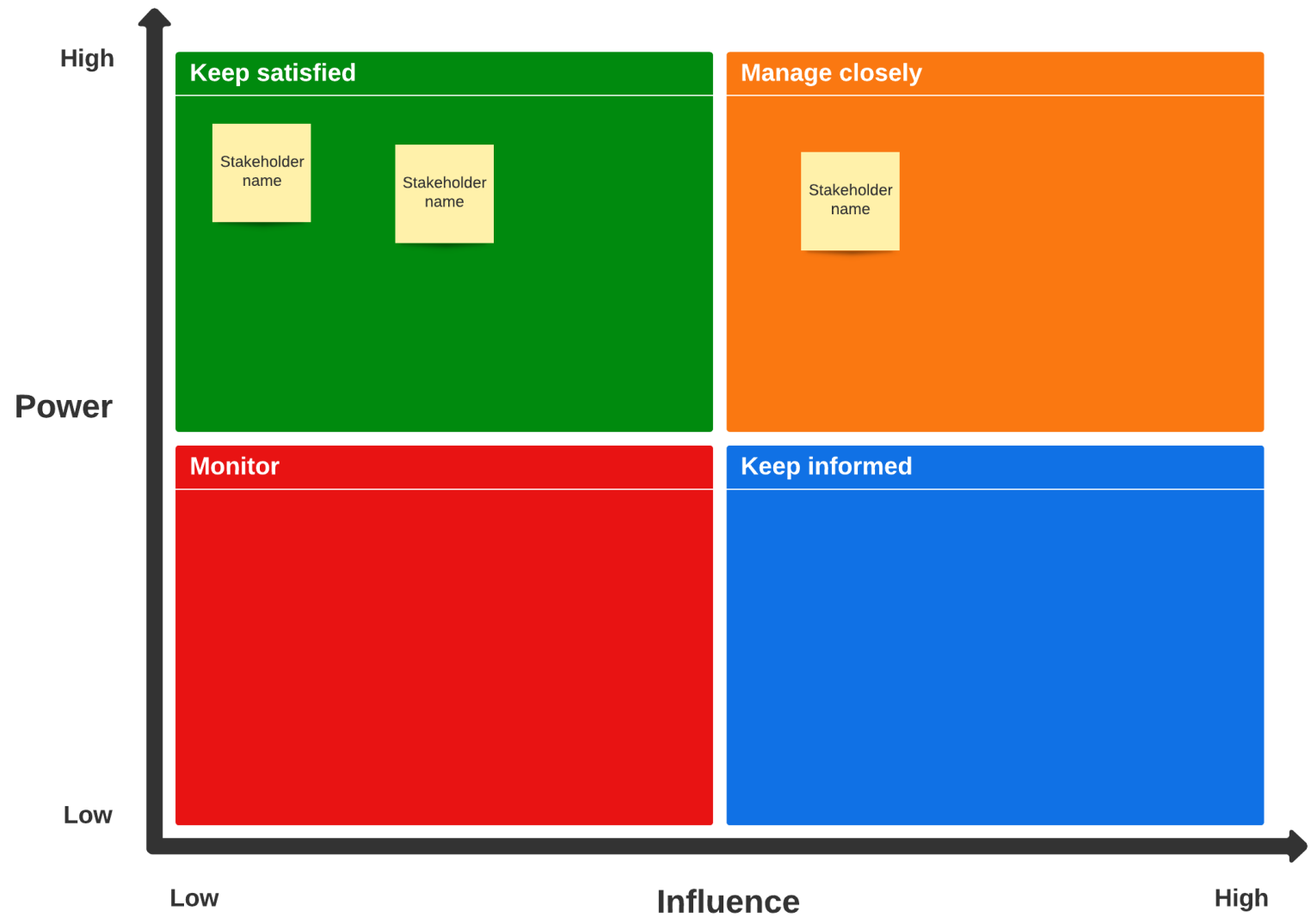
NHS Trusts

Big
players/
emitters

Big retail &
industry



Stakeholder mapping



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