

ROLE DESCRIPTION

Job Title	Clean Energy Technical Lead	
Salary Band	41-43	
Reporting to	Building Decarbonisation Advisor	
Directorate	Investment and Delivery	
Service Area and sub area	Pipeline Coordination	
Team	NW Net Zero Hub	
Political Restriction	No	

1. Primary Purpose of the Post

The Clean Energy Technical Lead will join a team providing expert advice to local government, businesses and communities to support the North West's transition to Net Zero. They will lead on providing technical and strategic advice on low-carbon power generation, energy infrastructure, and the development of investable clean energy projects. Their primary focus will be on renewable energy generation and flexibility opportunities across public sector assets, wider estates, and place-based portfolios.

The Clean Energy Technical Lead will bring strong expertise in energy systems, power generation technologies, grid integration, and energy project development, alongside a strong understanding of commercial, technical and regulatory considerations. They will apply their experience in developing and bringing forward clean energy projects to help partners of the North West Net Zero Hub understand the technical and financial challenges of decarbonisation, and how to address them. They will provide high-quality, reliable and competent input to support the strategy, prioritisation, planning and delivery of projects that are technically robust and investment-ready.

The Clean Energy Technical Lead will support public sector organisations to develop clean energy and power generation strategies, identify viable opportunities, and prepare projects for market engagement and investment. They will promote best practice to businesses and communities, engage with the regional supply chain, investors and network operators, and help shape delivery models that unlock private and public finance. They will also participate in an England-wide network of Net Zero Hubs, contributing to the development and sharing of best practice in clean energy deployment and investment readiness across the sector..

2. Your responsibilities

Technical Assistance



Act as a critical friend, providing strategic and technical advice on low-carbon power generation, energy systems, flexibility and enabling infrastructure, to support organisations in developing robust strategies and delivery plans.

- Input into the preparation of Net Zero pathways and energy strategies at place, portfolio and organisational level, supporting the identification and prioritisation of power generation and infrastructure projects.
- Evaluate energy, generation and grid-related data, working with internal colleagues and external partners including network operators, developers and consultants.
- Develop project briefs, technical scopes and tender specifications, and support the commissioning and management of consultancy work to enable project development and delivery.

Project Development

Support the development of a strong pipeline of investment-ready clean energy and power generation projects across the North West of England.

- Provide technical input and challenge financial assumptions to support robust investment cases for renewable energy, storage, flexibility and related low-carbon solutions.
- Provide evidence and analysis to support internal decision-making within public sector organisations and partner boards.
- Contribute to business case development, procurement processes and the delivery of work programmes for clean energy projects.
- Support funding applications, including those to organisations operating on behalf of the Department for Energy Security and Net Zero, and assist with the mobilisation and delivery of successful projects.

Capacity Building

Work within a multidisciplinary team to deliver the North West Net Zero Hub's clean energy and power generation workstream and support related priorities, including energy networks, flexibility and heat decarbonisation.



- Build capacity within local government and partner organisations by preparing and delivering briefings, workshops and webinars to raise awareness of clean energy opportunities, delivery models and investment approaches.
- Maintain strong relationships and effective communication with key delivery partners, particularly Local Authorities, public sector bodies and regional stakeholders.
- Convene and participate in specialist meetings with suppliers, developers and investors, acting as a representative of the North West Net Zero Hub.
- Share knowledge and best practice on clean energy deployment and project development through national networks and portals.
- Support the North West Net Zero Hub in promoting clean energy and power generation opportunities to private businesses and communities.

Team Working

- Report to Clean Energy/Decarbonisation Advisor and Head of Regional Programme
- Collaborate with colleagues to build experience and capacity in the wider team
- This role may in future include the line management of junior members of staff

3. General Corporate Responsibilities

- To represent the Liverpool City Region Combined Authority and NW Net Zero Hub when working with partner organisations.
- In line with the respective role to ensure 'joined up' policy and practice across areas of the North West region.
- To support the achievement of corporate efficiency targets and initiatives.
- To provide information into reporting and monitoring updates for the Programme Boards, other Combined Authority Boards, government and partners of progress against targets.
- Supports the Liverpool City Region Combined Authority to achieve corporate plans and mitigate strategic risks.
- To operate in a manner that places citizens first, adopts a can-do approach and focuses on communities and working locally.
- Work flexibly and undertake such other duties and responsibilities commensurate with the grading and nature of the post.
- To participate in all areas of training and development as directed and to use all relevant learning opportunities to improve personal skills so as to improve effectiveness and efficiency of service delivery.
- To ensure the Combined Authority's commitment to equal opportunities and is demonstrated through promoting non-discriminatory practices in all aspects of work undertaken.
- Participate in all training and development as directed and use learning opportunities to improve personal skills and service delivery.



- Ensure the Liverpool City Region Combined Authority commitment to equal opportunities is demonstrated, promoting non-discriminatory practices in all aspects of work undertaken.
- Work to comply with all statutory requirements, standing orders and financial regulations; health and safety legislation, codes of practice and other organisational working practices.
- Ensure compliance with Corporate Governance procedures, procurement regulations and the Data Protection Act.

4. Recruitment Plan

Competency Based Interview
Assessment



PERSON SPECIFICATION

Job Title: Clean Energy Technical Lead

Criteria		
Qualifications and Training	E = Essential D = Desirable	Identified By
Relevant engineering, building or sustainable energy degree OR a HND/HNC in Electrical/Mechanical Engineering with extensive relevant experience.	E	A,I

Experience and knowledge	E = Essential D = Desirable	Identified By
<p>Relevant experience in electrical or mechanical engineering, energy systems, power generation or related technical roles; this may vary depending on the qualifications identified above.</p> <p>Preference will be given to candidates with experience of, or a demonstrated interest in, low-carbon power generation, renewable energy technologies, energy infrastructure and the development of clean energy projects for delivery and investment.</p>	E	A,I

Skills and abilities	E = Essential D = Desirable	Identified By
High personal motivation and willingness to go the extra mile for the team.	D	A,I
Demonstrate an understanding of technical/ engineering issues and to be able to identify solutions for low carbon transition from evidence-based processes.	E	A,I
Ability to gather and synthesise information from a diverse range of sources and to generate clear reports and actionable summaries.	E	A,I
Experience of evaluating environmental/complex information or Energy & Building data and assessing implications for organisation.	E	A,I
Ability to analyse and interpret data, recognising patterns and trends and drawing out Net Zero solutions.	D	A,I
Ability to think creatively and propose well-judged ideas for changes and improvement.	D	A,I
Ability to communicate ideas effectively and to present work clearly.	E	A,I



Ability to work with diverse internal and external stakeholders and to be flexible in your approach to optimise project delivery.	D	A,I
Experience producing briefings and reports for senior decision makers	D	A,I
Competent in ICT particularly Microsoft Office software	D	A,I

Personal Attributes	E = Essential D = Desirable	Identified By
Ability to think creatively and propose well-judged ideas for changes and improvement.	D	A,I
Ability to communicate ideas effectively and to present work clearly.	E	A,I
Willingness to work flexibly as and when required.	E	A,I

Core Behavioural Competencies	E = Essential D = Desirable	Identified By
Ability to work with diverse internal and external stakeholders and to be flexible in your approach to optimise project delivery.	D	A,I
An understanding of and a personal commitment to the Vision and Aims of the Liverpool City Region Combined Authority.	D	A,I
Ability to understand how your work contributes to the wider impact on local people, the city region and its economy.	E	A,I

Key to Assessment Methods:

I – Interview	A - Application	P – Presentation
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**LIVERPOOL
CITY REGION**
COMBINED AUTHORITY

METROMAYOR
LIVERPOOL CITY REGION