



# Technical Team Leader

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**Salary:** £65,000 - £80,000 (experience dependent) + up to 20% performance bonus

**Benefits:** Up to 7% matched Pension, private medical insurance and travel insurance

**Hours/days per week:** 37.5 hours/5 days

**Place of work:** Home working with occasional travel as required

**Reports to:** Technical Director

## About us

Heat in buildings accounts for more than a third of the UK's total carbon emissions, with more than two million businesses and 24 million homes burning fossil fuels for heating.

To achieve Britain's climate goals, there is an urgent need for a national shift from fossil fuel heating to low-carbon alternatives—and heat networks offer a proven, scalable option.

1Energy is the UK's leading developer of low-carbon, city-heat-networks. Our mission is to decarbonise heat in cities and towns across the UK, accelerating the transition to net zero.

Our heat networks provide the lowest cost, simplest and fastest route to decarbonising heat at scale and a long-term foundation for healthier, greener cities.

In just over three years, 1Energy has grown from a start-up to having over £600m of heat networks in development, with ambitions to deploy £1bn within the next eight years into building new networks.

1Energy is backed by a dedicated fund established by Asper Investment Management, which supports the development, construction and operation of our networks.

Our team are leaders in the heat network industry—having delivered and operated more than 100 district heating projects over the past 15 years.



## About the job

This role is aimed at an individual looking to help develop and grow a new technical team covering all technical aspects of district energy development including feasibility, design, delivery and operation support.

The applicant will have the opportunity to support the Technical Director in developing end to end processes that promote efficient and accurate workflow aligned with 1Energy objectives and the developing regulatory position.

The successful candidate will be enthusiastic, confident and have a flexible approach to work. They will be customer focused, passionate about energy efficiency, renewable energy and decarbonisation. They should be able to demonstrate good organisational skills including the ability to multi-task, prioritise work under pressure and complete within deadlines. A team player with the ability to work in fast-paced environment across multiple projects.

The Technical Team Leader will be reporting directly to the Technical Director and support him in all aspects of company operation as well as directly managing staff appointed to the growing team.

## What you'll do

- **Technical Leadership** – Leading and support of internal technical staff within 1Energy
- **Feasibility Assessment** – Ability to undertake Technical and Economic assessment of District Energy projects and identify project value
- **Design Management** – Experience of leading district energy project design including defining scope, assigning tasks and managing deliverables
- **Process Development** – Work alongside the Technical Director in the development, maintenance, training of staff and improvement of the end to end processes.
- **Team Growth** – Support the Technical Director in growing 1Energy's in-house technical capacity
- **Performance Support** – Work with the Delivery and Operations Teams in the performance of the technical systems and ensure performance is delivered
- **Regulatory Reporting** – Support the Technical Director in developing the reporting process in demonstrating compliance with the future Ofgem regulations

## What you'll need

- 7-10 years of relevant experience in the UK District Energy sector. Degree qualification and Chartership is beneficial
- Experience of Techno Economic Modelling and formal Business Case development



- Track record of grant applications including, but not limited to, Public Sector Decarbonisation Scheme (PSDS) and Green Heat Network Fund (GHNF)
- Experience of industry recognised software i.e EnergyPro or developing their own tool sets
- Experience of developing technical projects to Heat Networks Code of Practice (CP1:20) Stage 1-3. Stage 4 onwards is beneficial.
- Experience of managing a team of designers/technical staff in the delivery of district energy projects
- Detailed knowledge of heat and cooling technologies including, but not limited to, Energy from Waste heat extraction, heat pumps (gas and energy source variations), Data Centre Heat Recovery, Thermal Stores etc
- Detailed knowledge of district heating design (3G, 4G and 5G). Experience of Steam, HTHW and MTHW system design would be beneficial
- Experience of surveys of network areas in addition to existing plantrooms and buildings to identify technical scopes of works for installation and modification
- English language proficient, holding excellent communication skills to present information in speech, drawings and reports

1Energy's team is comprised of head office remote and on-site roles, with our team members based across the UK; for this role, however, occasional travel will be required to meet with customers, stakeholders and colleagues. All applicants must be eligible to legally work in the UK.

## Work with us

If this sounds like you, we'd love to hear from you. Please send us an email with your CV to: [info@1energy.uk](mailto:info@1energy.uk)