

Efficiency Improvement Services

Reduce running costs and carbon emissions by improving your heat network efficiency

To help maximise efficiency, Insite Energy provide a dedicated service to review your heat network and identify improvement opportunities that could result in reduced costs for you and your residents, as well as decreased carbon emissions.

What is an efficiency improvement service?

Heat networks are designed to provide many years of reliable heating and hot water for residents. However, over time heat networks can become less efficient, leading to what is known as a performance gap. To identify and resolve this gap, periodical efficiency reviews are essential.

Inefficient heat networks cost more to run as they use more energy to deliver the same amount of useful heat to individual dwellings. Those costs are usually passed onto residents, making heat network performance one of the biggest influences on their energy bills. Where costs are not passed on, this can lead to a significant deficit in the heat charge recovery needed to pay landlord gas bills.

Efficient heat networks are known to reduce energy consumption by 35% on average, per property, compared to individual gas boilers. As a result, they can reduce carbon emissions, contributing to many organisations' green targets.

To help maximise efficiency, keep costs down, and ensure accurate tariffs, Insite Energy provides a dedicated service to review the operation of your heat network, identify issues that reduce performance, and provide clear advice on the actions required to resolve the identified causes of inefficiency. Our experienced engineers perform a visual inspection and health check of all heat network components, from the plant room through the distribution and piped network up to the Heat Interface Units (HIUs) and other in-property heat assets.

Why Insite's efficiency improvement service?

Insite Energy are a national metering & billing and maintenance provider for heat networks with over 10 years of experience. Our engineers are heat network experts and are supported by a knowledgeable technical team for customer escalations and support.

Following the engineer's visit, you will receive a comprehensive efficiency improvement report specifying recommendations to increase the efficiency of your heat network. This will be proceeded by an in-depth meeting to discuss improvement works where necessary, after which you will also receive a list of itemised costings. Throughout the process, clients will continuously be supported by their dedicated account manager to help them improve the performance of their heat network in a way that works for them.

Insite Energy's offering:

- Visual inspection and health check of all heat network components
- Review of controls and settings
- Flow and return temperatures tested
- Design parameters evaluated
- Complete efficiency report including recommendations
- Clear costed options for interventions to improve operations



About Insite Energy

We are a national heat network metering, billing and maintenance service provider with over ten years of experience across the UK. Our specialist services are available to heat network operators, including managing agents, developers, housing associations and contractors.

To find out how Insite Energy can support your heat networks, get in touch:



