



Heat network regulations are coming in 2025. Are you ready?

The Heat Network Technical Assurance Scheme (HNTAS) is coming. If you manage a heat network, you will need to ensure you are compliant; a chance to boost efficiency, improve reliability, and reduce costs, building trust amongst your residents and clients.

What is HNTAS and why should you care?

Most heat networks currently only operate at a 35-45% efficiency, when this should be closer to 65-70%. That's a huge gap, and it's costing operators and consumers money, energy and trust.

HNTAS sets out technical standards that aim to make sure heat networks actually deliver the efficiency, reliability, and cost savings they promise. This means:

- 🔗 **Less heat wasted**, lowering carbon emissions.
- 💷 **Reduced costs**, making heat networks more affordable for all.
- ★ Reliable heating, keeping your **residents happy**.
- 📊 Holistic data collection to **spot efficiency issues** early.

While the exact requirements of HNTAS aren't yet confirmed, we believe they'll be based on the existing CIBSE Code of Practice: CP1 (2020).

"CP1 (2020) isn't an exact representation of HNTAS standards but it does give a very good starting point in that CP1 (2020) compliant networks will be very well prepared for forthcoming regulatory standards."

Gov.uk



Get HNTAS ready

Waiting for regulation to drop?
Not a great idea.

Our **Network Efficiency Improvement (NEI)** survey gets you ahead. This full end-to-end check-up is designed to boost efficiency, cut costs, and align your network with CIBSE CP1 (2020). Here's what's included:

- ✔ Visual inspection and health check of all network components.
- ✔ Review of network controls and settings to ensure optimal operation.
- ✔ Evaluation of design parameters against efficiency benchmarks.
- ✔ Flow and return temperature testing to identify energy losses.
- ✔ Complete efficiency report with clear, actionable recommendations.
- ✔ Costed intervention options to fit improvements into your budget.
- ✔ Follow-up meeting with our experts to discuss next steps.

And we don't stop there. We can also actively monitor your network's efficiency using metering checkpoints, and if you use our Metering & Billing services, we'll track performance through periodic heat tariff calculations.

Get HNTAS-ready with Insite Energy!

Don't wait for regulations. Contact us for a **network efficiency improvement (NEI) survey**, a full assessment to improve your network's efficiency and reduce costs Or, join our **next training session** to get up to speed on heat network compliance and HNTAS.

Contact us

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About Insite Energy

Leaders in the UK's heat network sector since 2009, we enhance network operations with unmatched solutions, providing metering, billing, and maintenance services. Advocates for customer protection and champions of operational efficiency, we're a reliable partner for heat network operators and suppliers.