



gtc

MULTI-UTILITY NETWORKS FOR LIFE

One Solution. Six Utilities. One Expert Team.

Future-ready infrastructure from the UK's leading multi-utility networks provider.



SMARTER INFRASTRUCTURE, GREENER COMMUNITIES

For 30 years, GTC has delivered the multi-utility networks behind newbuild homes and communities across the UK. As the UK's leading independent provider, we design, build, own and operate electricity, water, wastewater, gigabit fibre and low-carbon heat networks – all delivered through a single, fully managed solution.

The result is faster delivery, reduced costs, no risk and infrastructure built for the long term – from concept to connection through to lifetime operation.



Over
3M
Connections

With
30 YRS
Experience & Innovation

On over
38K
Developments

The UK's
NO.1
Provider



EVERY UTILITY, ONE PARTNER.

We bring every essential utility together through a single, coordinated delivery model - reducing complexity, minimising risk and keeping programmes on track.

GTC manages the entire multi-utility process, from early design and construction through to connection and long-term operation. We invest in the infrastructure we deliver, reducing upfront CapEx and simplifying delivery for developers.

Design · Build · Adopt · Operate

Plus, long-term operation, maintenance and customer support for the residents and communities who rely on our networks.



Invested. Regulated. Delivered for Life.



Our integrated multi-utility offering includes:

- Low-carbon heat
- Electricity
- Gas
- Water
- Wastewater
- Gigabit fibre

GTC is uniquely structured to design, build and operate all six utilities under long-term regulated frameworks. This ensures transparent pricing, high safety standards and dependable performance for the lifetime of the development – giving lasting confidence to housebuilders and residents.

HEAT NETWORKS

Future Homes Standard Heat for New Communities.

GTC is driving the decarbonisation of heat through award-winning, scalable networked solutions designed for modern developments.

Our heat networks cut carbon emissions by up to 80% today and will become zero-carbon as the electricity grid continues to decarbonise. Fully compliant with the Future Homes Standard, they support the UK's transition to building cleaner, greener new communities.

Smarter. Simpler. Greener

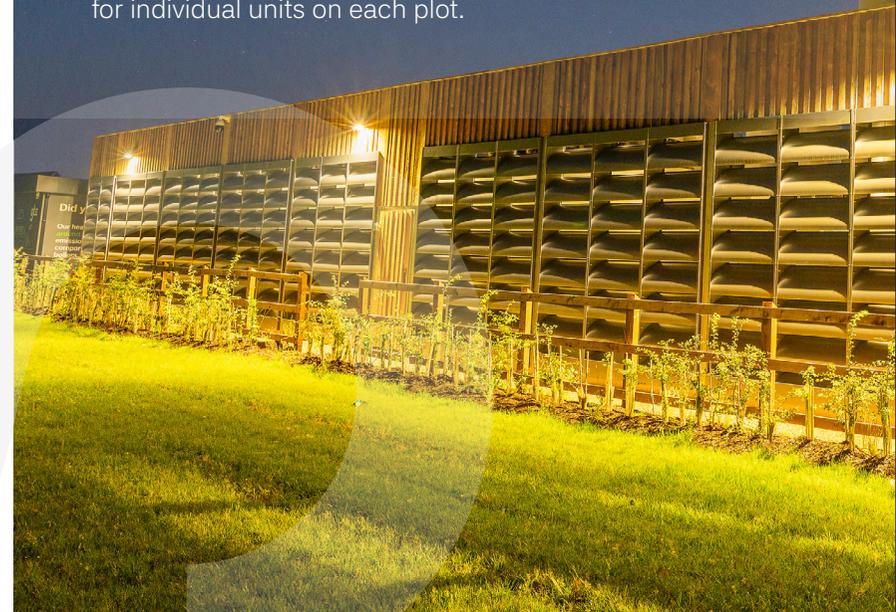
- Lower carbon emissions – Future Homes Ready
- Lower whole home energy costs
- Lower cost per plot to install
- No grid reinforcement or costly upgrades
- No external units or bulky equipment
- Efficient, reliable heating and hot water, year-round

“Heat networks using heat pumps powered by clean, cheaper renewable energy generated here in the UK are cutting emissions and helping us take charge of our energy security. Systems like this one developed by GTC will accelerate the rollout of the technologies we need to achieve this.”

Lord Callanan, Business and Energy Minister

COMMUNITY HEAT HUBS

A single large-scale air-source heat pump serving the entire development. Heat is generated centrally, stored in an on-site thermal tank, and distributed to every home through an insulated low-temperature network. By charging these overnight using low-cost, low-carbon electricity, the system improves efficiency, reduces peak electricity demand and helps lower residents' energy bills, while removing the need for individual units on each plot.





SMART NETWORKED GROUND SOURCE HEAT PUMPS

An ambient loop ground source system using shared boreholes to deliver low-carbon heat across the development. Heat is drawn from the ground's stable temperature, ensuring consistent performance year-round, even in winter. Individual heat pumps in each home upgrade this heat. Smart thermostat controls optimise efficiency, integrate with solar PV, time-of-use tariffs and battery storage, and enable demand flexibility to further reduce whole-home energy costs.

GIGABIT FIBRE NETWORKS

Fast. Reliable. Future-Proof Connectivity.

We deliver 100% Fibre to the Home networks with speeds of 1Gbps or faster, ensuring homes have ultrafast connectivity from day one.

By installing fibre alongside other utilities through our single-lay approach, we deliver a faster, simpler and more cost-effective solution.

End-to-end delivery includes:

- Ultrafast, future-proof connectivity
- Open-access network with wide ISP choice
- Broadband, TV and Voice services
- Cost-saving, single-lay simplicity
- Fibre-ready homes on move in date



Ultrafast Broadband

1 Gbps or faster with ultrafast, low-latency broadband



Voice Services

Over our fibre network, via the voice ONT port, or router.



TV Services

All the latest TV and entertainment services across our fibre network.



Sky-Ready

Our open-access network supports 18 residential ISPs, including Sky.

“We are able to provide our new homeowners a composite utility offer which includes fibre provision, ready from the day they move in. Having GTC deliver all the utility networks and a dedicated manager throughout the project made communication and organisation so much easier.”

Richard Hepworth, Group Director of Project Management, Urban&Civic



ELECTRICITY NETWORKS

Powering Homes. Driving Change.

Electricity is at the heart of low-carbon living – powering heating, EV charging and smart technologies.

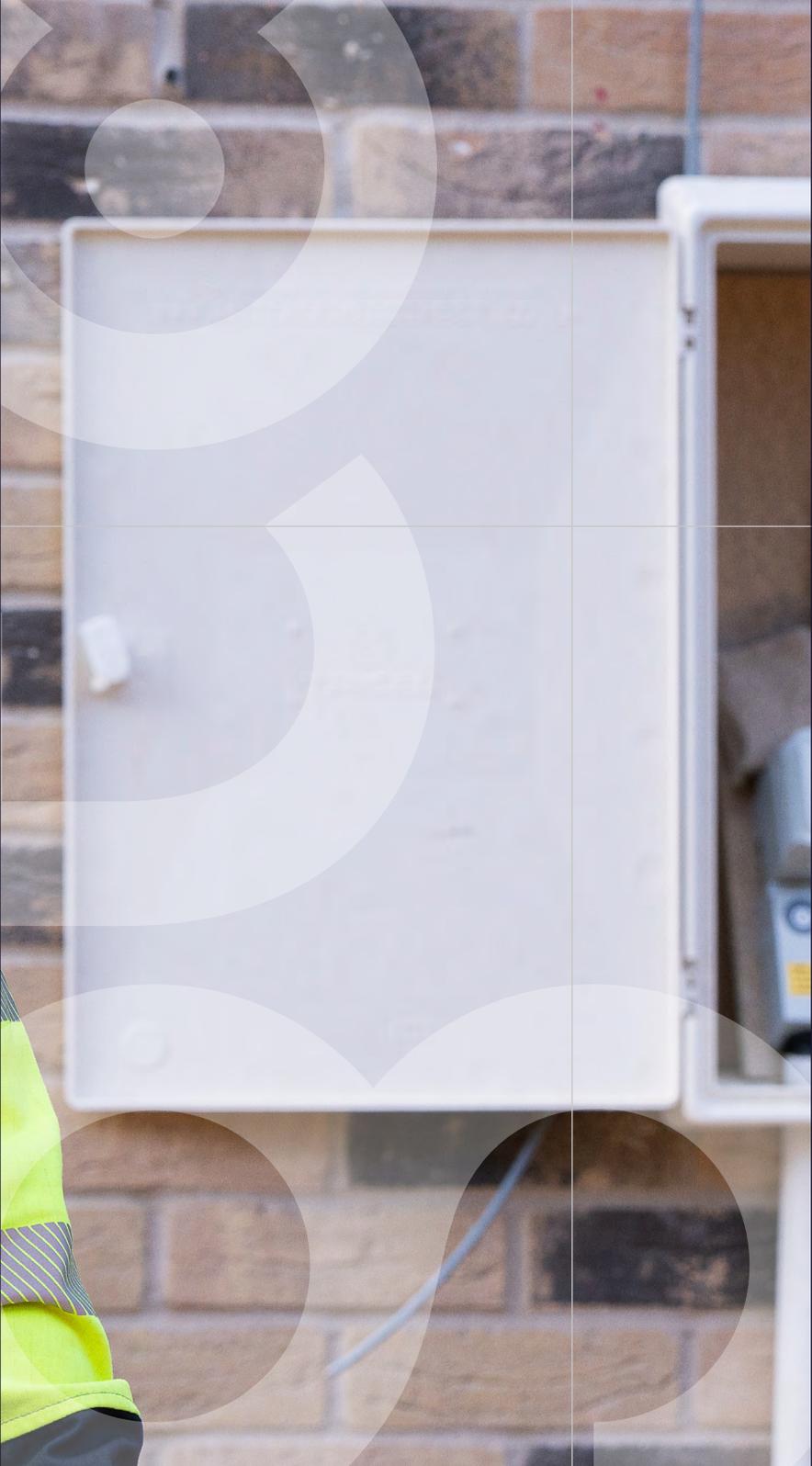
As an accredited Independent Distribution Network Operator (IDNO), GTC designs, builds, connects and operates electricity networks across England, Scotland and Wales.

End-to-end delivery includes:

- Network and substation design
- Construction and civils
- Self-determined Points of Connection
- Self-connection and energisation
- Long-term ownership and operation

Seamlessly delivered as part of a multi-utility solution or as a standalone network.





“GTC was eager to ensure that the site infrastructure was delivered in line with our build strategy and demanding construction programme, with appropriate resources guaranteed to ensure all these key factors were delivered.”

Ian Spiers, Engineering Manager,
Cala Homes (East) Scotland

WATER & WASTEWATER NETWORKS

Seamless Water Solutions. Maintained for Life.

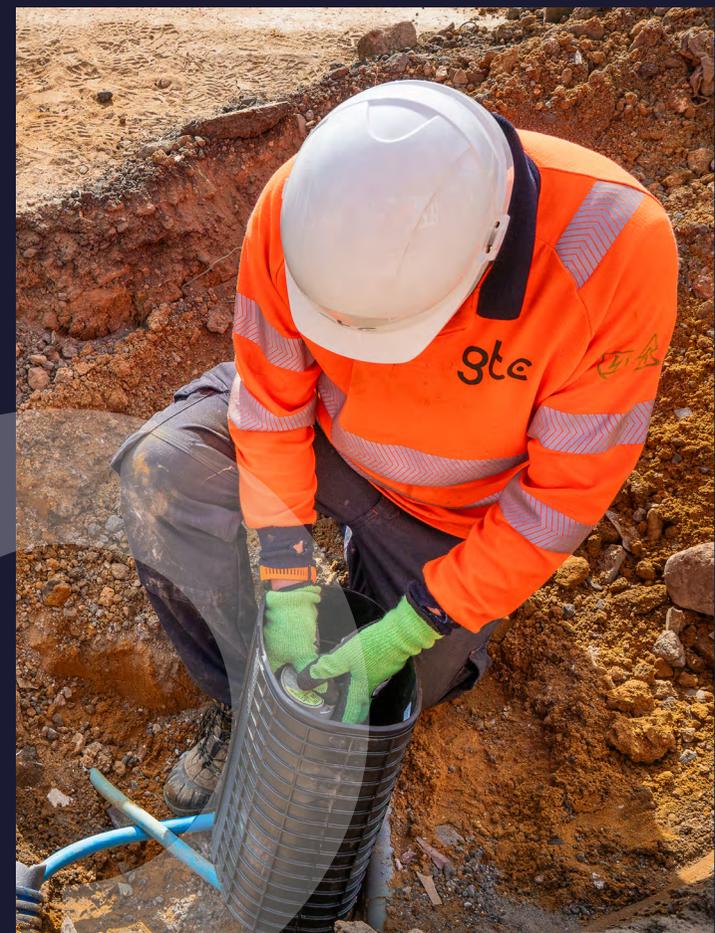
We manage water and wastewater services from design through to long-term operation – working closely with incumbent water companies to deliver reliable, compliant infrastructure.

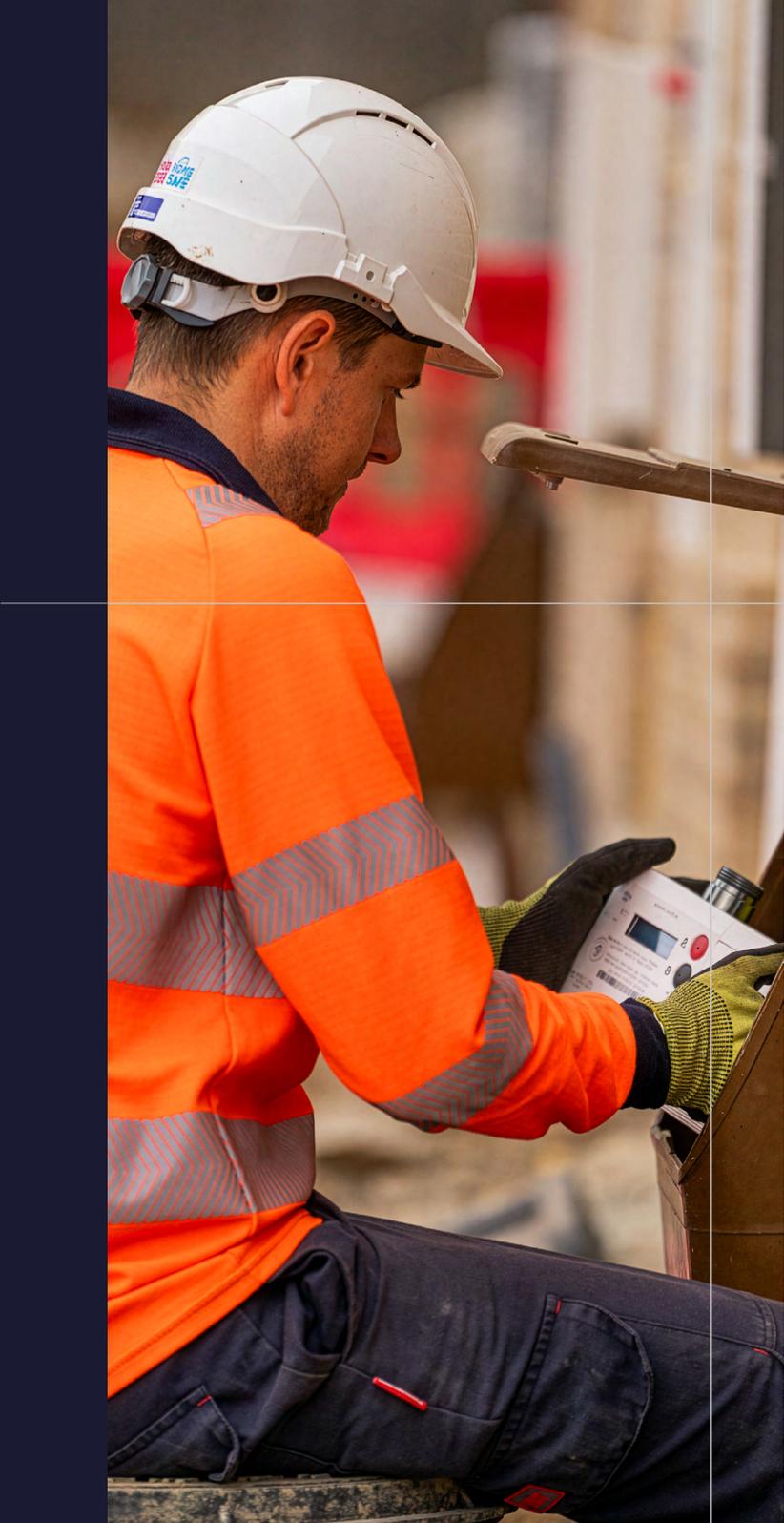
Water services include:

- Network design and construction
- Meter installation and connections
- Inspection, testing and commissioning
- Long-term ownership and management

Wastewater services include:

- Adoption of foul and surface water networks
- Flexible, phased adoption options
- No extra charges for inspections or reviews
- Long-term operation and billing support





GAS NETWORKS

As the UK transitions away from gas towards low-carbon living, GTC provides practical solutions - translating policy, regulation and technical change into buildable, scalable infrastructure.

By delivering gas alongside other utilities, we help developers retain flexibility while preparing infrastructure for change.

With 30 years' experience as a licensed Independent Gas Transporter (IGT), GTC is one of the UK's leading independent owners and operators of gas networks.

All gas infrastructure is delivered under Lloyd's GIRS accreditation and regulated by Ofgem.

End-to-end delivery includes:

- **New gas connections**
- **Design and construction of gas distribution networks**
- **Self-connection of the Connected System Exit Point (CSEP)**
- **On-site and off-site installation works up to and including the CSEP**
- **Design and installation of Pressure Reduction Installations (PRI)**

WHY GTC?



One Partner. Every Connection.

A single provider delivering all utilities through one coordinated solution.



Funded for the Long Term.

We invest in the networks we deliver, reducing upfront capital outlay and long-term risk.



Proven at Scale.

Trusted by leading UK housebuilders on developments of every size and complexity.



Cost Certainty Built In.

Transparent, market-led pricing with clarity from first design to final connection.



Future-Ready Infrastructure.

Solutions for the Future Homes Standard and a Net Zero future.



Financially Secure. Globally Rated.

Structured to support stable, long-term infrastructure delivery.



Safety First. Always.

A quality and safety culture that puts people and communities first.



Delivered for Life.

Networks owned, operated and maintained by us – with resident support, service and billing.



“Having just one point of contact for all the different utilities has been a breath of fresh air. GTC’s project manager has been proactive and easy to get hold of, making sure that any queries have been answered promptly. The whole experience has been seamless.”

Martin Eaton, Utilities Manager, Taylor Wimpey East London



MULTI-UTILITY NETWORKS FOR LIFE

GTC delivers funded, future-ready utility networks that support housebuilders today and create resilient, low-carbon communities for tomorrow.

Connecting Communities. Powering the Future.

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