

Delivering seamless multi-utility infrastructure across the UK





The UK's multi-utility infrastructure leader

GTC is the largest provider of infrastructure and utility networks to new-build housing and mixed-use developments nationwide. GTC constructs, owns and operates its multi-utility networks across the UK, providing a single-supplier solution to house builders and land developers.



For over 25 years, GTC has been driving industry change, championing competition, opening markets for independent utility providers, and helping to define the regulated codes to which the industry now operates. Our collective scale, structure and credentials, as part of a unique utility infrastructure family, represents a degree of experience and capability presently unmatched in the market.

From network design and construction, through to long-term ownership and operation, GTC delivers on all fronts – with low-carbon heat, electricity, fibre, water, wastewater and gas networks all forming part of our multi-utility solution.

GTC continue to transform the way utilities are installed, providing the best possible solution to our customers, utilising a combination of traditional and low-carbon technologies to some of the largest new developments in the UK.



Our heat networks

Heat networks allow low-carbon heating sources, such as Heat Pumps, Energy from Waste (EfW) or Fuel Cells to supply heat to individual properties through a network of insulated, underground pipes.



Heat networks are a sustainable solution, providing affordable, low-carbon energy to communities throughout the UK. Taking advantage of the economies of scale, a heat network provides locally sourced heating, cooling and hot water to many buildings simultaneously, rather than one by one.

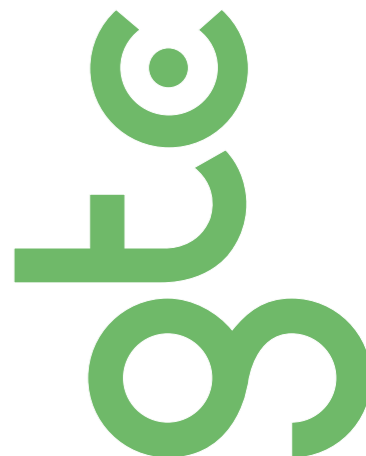
At its core is the custom-built Community Heat Hub. Scalable by design they are future-proofed, allowing communities on heat networks to grow and evolve, taking advantage of future technologies, sources of heat and economic developments.

Working with our sister company Metropolitan, GTC's multi-utility infrastructure solutions combine traditional utility networks with future-proof Heating and Cooling – with the assurances of Heat Trust registration underpinning all schemes today, and full Ofgem regulation shortly. We design, build, own and operate heat networks and have delivered some of the UK's highest profile low-carbon communities.

Heat Networks create an efficient, secure and reliable, local and simple source of heat to communities with reduced energy costs for homeowners.



Low-Carbon Heat



Our electricity networks

GTC is an Independent Distribution Network Operator (IDNO), accredited under the Lloyds National Electricity Registration Scheme (NERS) to carry out connections and infrastructure works from design through to connection. We do it all ourselves, without having to rely on the Regional Distribution Network Operator (DNO) to energise the connection. GTC was the first IDNO to undertake both LV and HV self connections to the network of an incumbent DNO.

High rise or complex electricity schemes

GTC is part of BUUK, the UK's largest independent utility infrastructure family. We can, therefore, include the services of our sister company, Power On in our electricity infrastructure proposals where required. Power On is an Independent Connections Provider (ICP) specialising in the design and delivery of more complex electricity solutions and fibre networks for inner-city residential and high-rise developments, as well as for commercial, retail and industrial projects.



Our electricity infrastructure provision includes: -

- New electricity connections
- Design of electricity distribution networks
- Design and build of electrical substations
- Self-determination – of the Point of Connection (POC)
- Self-connection – jointing and operational capabilities
- On-site and off-site installation works up to and including the point of connection



Our ultrafast fibre networks

GTC's Ultrafast Fibre Network delivers future proofed speeds of up to 1Gbps.

We provide 100% Fibre To The Home across an open access network, giving homeowners a choice of service providers and offering an extensive range of TV and broadband packages, with speeds up to 900Mbps.



Faster for less

When fibre is awarded as part of a multi-utility offer, GTC is able to offer significant cost savings for house builders, through generous rebates and a reduction in overall construction and installation costs, which are discounted upfront as part of the offer.

Our multi-utility installation offers a single delivery platform for utilities, providing hassle-free construction and ensures new homes are fibre ready when residents move in.

We also provide an option for Fibre Integrated Reception Systems (FIRS), delivering digital, terrestrial and satellite TV and digital radio direct to homes from a central dish and aerial array, ideal for higher density flatted developments or where planning requirements restrict the installation of satellite dishes and aerials on individual homes.

GTC's fibre network offers fantastic consumer choice with at least 18 residential service providers including leading brands Sky and Virgin Media.





Our water & wastewater networks

GTC is ideally placed to unlock the benefits of competition in the water market and pass them on to our customers.

We design, install, own and operate the networks, delivering all essential utilities to new residential and mixed-use developments, undertaking new water connections and adopting wastewater infrastructure under Ofwat's New Appointment and Variations (NAV) Scheme in England and Wales. A NAV is where an independent water and wastewater company replaces the incumbent in a defined geographical area.



GTC manages the entire end-to-end process from initial enquiry through to connection. We look after the relationship with the incumbent water companies and ensure we find the best possible solution for on- and off-site connections for each development.

As part of our multi-utility offering, we are able to provide customers with a commercially competitive all-inclusive quote that can include installation and adoption of the water network and adoption of the wastewater network constructed by the house builder.

We have an extensive portfolio of projects across the country, and water and wastewater networks are a standard part of our multi-utility offering.

Our water and wastewater infrastructure provision includes:

- Design and construction of clean water networks
- Adopting foul and surface water infrastructure
- Long-term ownership and operation of the water network
- All customer supply services including metering and billing through our Water Company, Independent Water Networks Limited (IWNL).



Our gas networks

GTC was the first independent operator to secure a licence as an Independent Gas Transporter (IGT), following the deregulation of the gas transportation market over 20 years ago. Today, we continue to be the leading independent owner and operator of gas networks throughout the UK.

We design, install, own and operate gas networks as part of a multi-utility offering, energising new residential and mixed-use developments. From concept to connection, our knowledge and capabilities ensures our customers receive the best possible solutions for their gas connections.



GTC's gas infrastructure provision 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)

We have Lloyds Gas Industry Registration Scheme (GIRS) accreditation for Design, Project Management and Audit of our gas networks. This ensures they are constructed and delivered to the highest possible standards, meeting stringent industry specifications for safe and secure gas supplies, regulated by OFGEM.



Our service delivery



We are the UK's multi-utility infrastructure leader to the new build housing market. We have built an extensive portfolio of projects working with the biggest names in the UK housebuilding sector, and successfully delivered utility networks to some of the country's most significant developments and new communities.

We are continually looking at ways to transform the services we offer to our customers and improve the way we install our multi-utility networks across the UK. Our track record and consistent repeat business demonstrates our customers' confidence in our successful delivery capabilities. Our innovative installation methods and streamlined construction processes reinforces our extensive knowledge and experience in multi-utility installation.

We use our scale, experience and capabilities to deliver seamless

multi-utility infrastructure solutions that our customers can depend on time and time again. We do what we say we're going to do, working closely with our customers to ensure the utility journey for every project is smooth, safe and efficient from start to finish.

We have an exemplary safety record, a reputation for excellent service, unparalleled experience, highly knowledgeable teams, and a refreshing company-wide attitude which makes dealing with GTC a sense of calm to the challenging world of construction.



Head office address

Synergy House
Woolpit Business Park
Bury St Edmunds
Suffolk
IP30 9UP

www.gtc-uk.co.uk

New site enquiries

To discuss your utility infrastructure solution needs please contact:

Tel: 01359 240154

Email: sales@gtc-uk.co.uk

Site installation

To book in work on your developments, please contact:

Tel: 0345 602 2498

Email: workrequests@gtc-uk.co.uk