



# Energy Assets Construction Quick guide

2023



**ENERGYASSETS**  
Construction



## Who we are

We're Britain's most agile and innovative utility network construction partner serving the residential and industrial & commercial markets. As a fully integrated network asset owner, we'll provide all you need for your project with our multi-utility, meter-to-main service, including data provision and analytics.

We're proud to have built an excellent reputation in customer service and product quality. With our accredited design, construction and state-of-the-art project management, our expert teams will find a tailored solution to deliver your project on time and on budget.

- > We're an approved Utility Infrastructure Provider and Independent Connection Provider accredited to design and build gas, electricity, water and fibre networks.
- > Our accreditations allow for a more flexible approach at all stages of your project's life cycle, ensuring that our team is in full control of project delivery. Our experienced design team will assess any technical challenges to deliver the best engineering solution.
- > We invest in a team of engineers for gas, electricity, water and fibre across Britain to ensure that your project is delivered a high standard. Every project is managed via our bespoke systems, ensuring a fully audited process that engages with every part of the supply chain and underpins implementation, quality and compliance.



## Our services



### Multi-utility

**We design and install multi-utility services for residential, commercial, industrial and manufacturing developments, including gas, electricity, and water.**

#### End-to-end solutions

We offer a main-to-meter solution that includes operation and ownership of utility assets. Whether your project's already underway or if you're just starting out, we'll design and deliver a utility plan that will cover your gas, electricity, and water needs.

#### Fully accredited

Accredited by GIRS, NERS, and WIRS, we're qualified to design, construct, and install your multi-utility infrastructure. All stages of the project are logged in our document management system, ensuring full compliance every step of the way.



### Residential

#### Energising new and existing developments

With over a decade of experience working directly with housing developers, we know what it takes to get a development up and running. We also know it's often easier said than done.

That's where we can help. From consultancy and engineering to comprehensive project management, we're experts in providing a multi-utility solution for your gas, electricity, and water residential infrastructure needs.

We aim to make the process as straightforward as possible, energising your utility network in a way that saves you time and money.

#### Expert teams

Recruited directly from the gas, electricity, and water markets, our in-house team of engineers are experts in their chosen field.

Any questions along the way? We'll provide you with a single point of contact, making communication easy throughout the entire process.



### Industrial & commercial

#### Making installation easy

It's our mission to ensure your project goes as smoothly as possible.

Have a project and need a quote before development begins? Want to know if can connect to the nearest network connection point, and if there's a suitable electric or gas supply nearby? Your dedicated Business Development Manager will be on-hand to help and answer any questions.

#### Design works

Our expert designers will create a plan to get energy from the grid to the property. From the infrastructure roadmap down to the sizing of the pipes and cables, we'll get your site the gas, electricity and water it needs to run smoothly.

#### New utility infrastructure connections

Connecting your site to the utilities network is one of the most crucial steps. We offer a wide range of services to meet any challenge, from simple utility networks to complex downstream projects.

#### Capacity for load requirements

We liaise with the network operators to deliver the most cost effective solution to all I&C projects.

## Our services continued



### Fibre

**We now complement traditional multi-utility delivery with fibre networks, ensuring maximum connectivity for homes and businesses across Britain.**

We've developed a specialist business – Energy Assets Fibre Networks – to help homeowners get online the day they move in.

We deploy new premium fibre networks to new build residential developments, enabling households to access ultra-high speed broadband connectivity. With fibre fast becoming the 4th essential utility, this service complements our traditional utility network ownership and operation.

We've continued a partnership agreement with Grain Connect (GC) to offer a 1,000MB fibre broadband solution to a home or premises for commercial and domestic developers. This is being offered to external ICPs as well, to enable them to fully compete against our competitors and their contractors. This has developed into the following partnership offering based on a minimum development size for variability of circa 100 units:

- > own infrastructure, ducts, fibre, and Point of Presence ("POP") installation
- > source and acquire a suitable fibre backhaul connection
- > design the fibre network
- > operate and maintain the fibre infrastructure on a long-term lease basis
- > manage this interface for maintenance.

**From installation to ongoing support, we put your needs at the centre of everything we do, with one single point of contact throughout your project.**



## Our services continued

### All our construction services

We offer a range of multi-utility design and installation services.

- > Independent Connection Provider for LV & HV electrical design and installations
- > Utility Independent Provider for low and medium pressure gas connections
- > Utility Connection Provider to undertake the project management, construction and connections of new water infrastructure
- > New industrial and commercial and large-scale contestable connections, metering installations, disconnections, alterations, removals and upgrades
- > Renewable energy contestable connections and balance of plant works
- > Project management – full construction package including design, construction and network connection for national and regional contractors
- > Outlet pipework (from meter-to-main/outlet piping) – we provide complex engineering solutions, including site compliance audits
- > In-house GIRS-, NERS- and WIRS-accredited utility network design
- > Technical consultation and feasibility planning
- > Legal and administrative engagement with all parties
- > Mains and cable installation, including complex downstream installation (pipework/cable) to customer point of use
- > Gas and electric utility network adoption and ownership via Gas Transporters and Distribution Network Owner licences
- > Hydrogen networks
- > Fibre networks to new build residential developments
- > Gas meter installation and ownership from domestic to industrial
- > Out-of-hours emergency provision



## Why use us?

There are plenty of benefits to working with us.

-  **Nationwide coverage –**  
Our experienced in-house engineers work up and down Britain to maintain our high quality standards and have the flexibility to meet your requirements.
-  **End-to-end multi-utility service –**  
Get a fully integrated, complete design and build service from initial consultation and network design to installation and community liaison.
-  **Reliable, efficient and safe delivery –**  
Fully accredited across all utilities, with MAMCoP, ASPCoP, GIRS, NERS, WIRS accreditations and fully compliant with rigorous regulations including ISO 9001, 14001 and 45001.
-  **Speedy response –**  
We never cut corners. We focus on fast, cost-effective execution of projects with timely delivery of the quote, survey, design and construction phases.
-  **Mitigation of risk –**  
As a single provider, we deliver all aspects of the project to a high standard, giving you peace of mind.
-  **Dedicated professional team –**  
You'll receive a single point of contact, making communication easy throughout your project.
-  **Competitive prices –**  
We give timely, accurate quotes and offer asset value directly to you to help your bottom line.
-  **Expert teams –**  
Industry-approved engineering support, in-house design, technical consultation and feasibility planning to support you and our supply chain.
-  **Strong track record –**  
We have a long-standing reputation for delivery against contracted Service Level Agreements.
-  **Hit deadlines efficiently –**  
We've reduced completion timescales, including legal and administrative engagement with all parties, to help deliver your project on time and on budget.
-  **Systems and technology –**  
Scalable, bespoke and maintained in-house, we use state-of-the-art project management systems and robust delivery processes.
-  **High-quality data –**  
Our system and IP ensure reliability and quality of data delivery.
-  **Backed by a market-leading IGT/IDNO –**  
Our in-house Energy Assets Gas Networks and Energy Assets Electricity Networks teams are on hand.



## Contact the team

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[UtilityConnections@energyassets.co.uk](mailto:UtilityConnections@energyassets.co.uk)

[energyassets.co.uk/our-utility-services/multi-utility-services/](https://energyassets.co.uk/our-utility-services/multi-utility-services/)

Energy Assets is one of Britain's leading and fastest growing independent metering services, asset management and utility network construction companies. Energy Assets owns, operates and maintains I&C advanced gas and electricity meters, Automated Meter Reading units (AMR) and final mile connections for local gas networks via Energy Assets Gas Networks and electricity networks through Energy Assets Electricity Networks. We also own assets linked to the growing market for 'fibre-to-the-home' through Energy Assets Fibre Networks. We deliver a progressive asset adoption model for housebuilding and industrial and commercial markets, including ownership of low carbon infrastructure.

Find out what we can do for you at  
[www.energyassets.co.uk](http://www.energyassets.co.uk)



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