



## What we do

# We specialise in the full Design & Construction of Electrical LV + HV, Gas and Water networks

- Multi-Utility Projects
- New Industrial, Commercial (I&C) and Residential Meter Installations
- Upgrades
- Smart Gas Meter Installations
- Gas Risers
- · New Connections, Disconnections/Meter Removals
- Alterations
- Outlet Pipe Work (Meter to Burner)
- · Design only for Gas, Water and Electric
- Consultancy



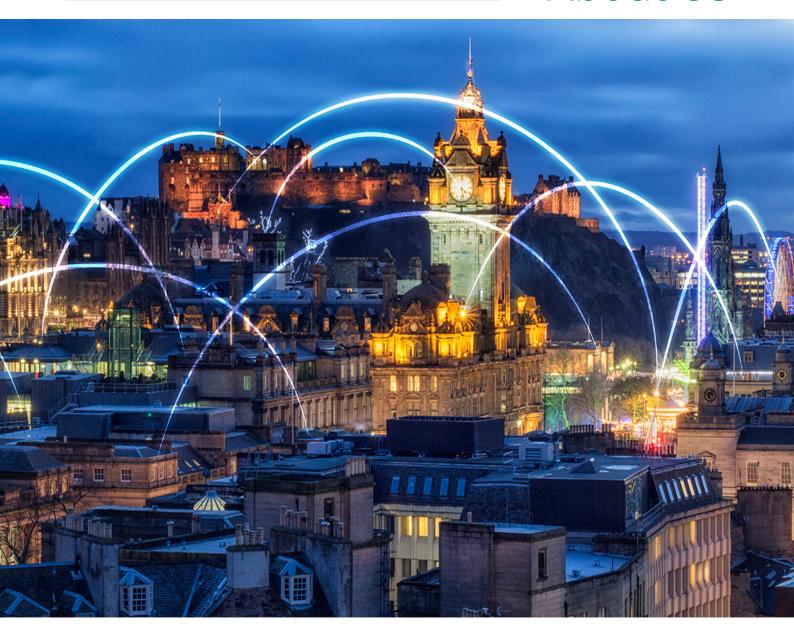
## **Phoenix Utilities Leads The Way**

Phoenix Utilities have streamlined our Mains and Service Request process to meet the needs of our clients and the current demands for new housing across Scotland. All helping to release the property quicker for acceptance.

Mains – 10 Working Days. Service – 7 Working Days.

This is another reason why to <u>choose</u> Phoenix Utilities as your turnkey solution for Gas, Water and Electricity, providing a full one stop shop approach from **Design** through to project **Completion**.

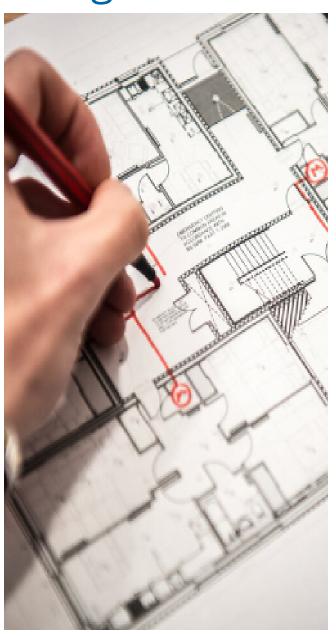
## **About Us**



Phoenix Utilities Ltd are a multi utility contractor based in Scotland who provide a range of Civils, Gas, Electric and Water design and installation services both in the private and public sectors across Scotland. We hold a wealth of experience and expertise in these fields and can offer competitive and alternative solutions to your project.

Phoenix Utilities Ltd is one of the UK's fastest growing and innovative Multi Utility providers for all Scotland.

# Design & Built



#### **Design Services**

WIRS accredited to carry out Water Mains design WIRS accredited to carry out diversion design works GIRS accredited to carry out Gas Mains design (inc. riser work)

NERS accredited to carry out LV mains design and HV (up to 11kv) design including substation work

#### **Construction Services**

WIRS accredited to carry out installation of water main and services.

WIRS accredited to carry out routine and nonroutine connections in Scotland including disconnections, primary and secondary tie in works (SCMC)

GIRS accredited to carry out mains and service installation works.

NERS accredited to carry out LV and HV (up to 33kv) cable installations, jointing works (live on LV) and sub station installation works

## Civils

Excavation, backfill and reinstatement of offsite works including dealing with traffic management and road permits.

Onsite trench excavation for MU3 – MU6 spec trenches.

## **Accreditations**













## **Electrical Networks**

We design custom electrical distribution networks to ENA standards.



#### **Electrical Design**

Phoenix Utilities Ltd are fully accredited to design projects in the Industrial, Commercial and Domestic sectors up to and including 11kV substation design. As part of our design process our experienced design team will assess the project to determine the most economical solution and advise of any areas where we feel a change would allow a positive impact.

### Cable Laying (up to 33kV)

Phoenix Utilities Ltd are accredited for cable laying up to 33kV which includes multicore and single core cabling to various specifications and manufacturers. We offer a complete Design, supply and installation service to ensure compliance with current specifications. Our installation process includes periodic testing to identify any issues at an early stage.





## **Substation Installation**

Phoenix Utilities Ltd design, procure, install and pre commission a range of substations to meet each projects needs.

Installations will normally comprise the standard arrangements for the unit type close coupled 500kVa to 1000kVa capacity equipment, which is held within a custom substation building.

## Cable Jointing

Phoenix Utilities Ltd can complete both Live and non Live LV cable jointing across various DNO/IDNO networks utilising various specification and manufacturers of cable joints.

For 11kV jointing we complete all relevant cable works to the point of connection to the existing host DNO/IDNO network. These works include all cable laying, jointing and pre commissioning testing in preparation for the energisation of the network.



## Gas Networks

We have a highly experienced and skilled team, providing gas network design and construction expertise which is highly beneficial to our clients.

For the benefit of our customers we ensure cost savings as well as minimal impact to local communities. Phoenix Utilities has an in-depth knowledge both industry and regulatory.

Our team have the expertise to design gas networks into locations including reinforcements and diversions. To again benefit our customers with cost savings as well as minimal impact to local communities, our design team use trench-less technologies.

## Gas Industry Registration Scheme (GIRS)

This is a scheme administered by Lloyds Register that enables companies with the relevant expertise and processes to achieve accreditation as competent Gas Designers, Project Managers, Auditors, etc.

We are fully accredited for Design under the Scheme. We can design and construct new gas infrastructure, which is then adopted by Gas Transporters without the need for the extensive detail normally required.



## Services available to Developers

We will carry out gas network design calculations, design the pipe size and capacity, pipe route, also providing details of all the required materials.

We will deal with the service providers who transport gas to the end user, ensuring smooth passage of all paperwork required and provision of gas in a timely manner.

We work with the Gas Network Operators constantly and can deal with all your needs for gas provision to large or small projects.

## Water Networks

#### Design

Our team here at Phoenix Utilities are made up of experienced individuals in the industry, assigned to roles specifically committed to water network design. As part of the water design process, we design and cost the water infrastructure to meet the requirements of every project. We manage the whole process including communicating with our internal operations and site team.

Before transfer of the water network designs, our team will undergo full liaison with the local water companies to guarantee the connection of the assets. This is accomplished through the strict national standards for design approval.



#### Construction of Mains & Services

The installation of the full network framework of water mains and services by Phoenix Utilities includes excavate, backfilling and re-instatement.

We are registered on the (MURS) Multi-Utilities Recognition Status providers website as part of our WIRS accreditation.

After the installation process, our team will begin the commissioning processes of pressure testing, disinfection and final connection to the live water network, prior to transferring the new water assets to the regional water authority.

Phoenix accreditations include CRMC, construction of routine mains connections, CNRBC, construction of non-routine basic branch mains connections and CNRCC, construction non routine complex mains branch mains connections. Contact our team today for more information.

# **Electric Vehicle Charging**



## **Domestic Charging Ports**

Our Charge Your Electric Car At Home

Charging your vehicle at home is both convenient and fast. Phoenix Utilities provide options tailored to your requirements, whilst offering fully funded solutions (subject to approval from EST).

Installations are completed with minimum disturbance to your house and all carried out by our approved and qualified installation teams.

We have partnerships with all leading manufacturers of electric chargers, allowing us to supply the correct charger that meets your needs.

We provide an 'exemplary' service and offer **over 100 years experience** throughout all areas of our business.



#### **Commercial Charging Ports**

Electric Charging For Your Workplace

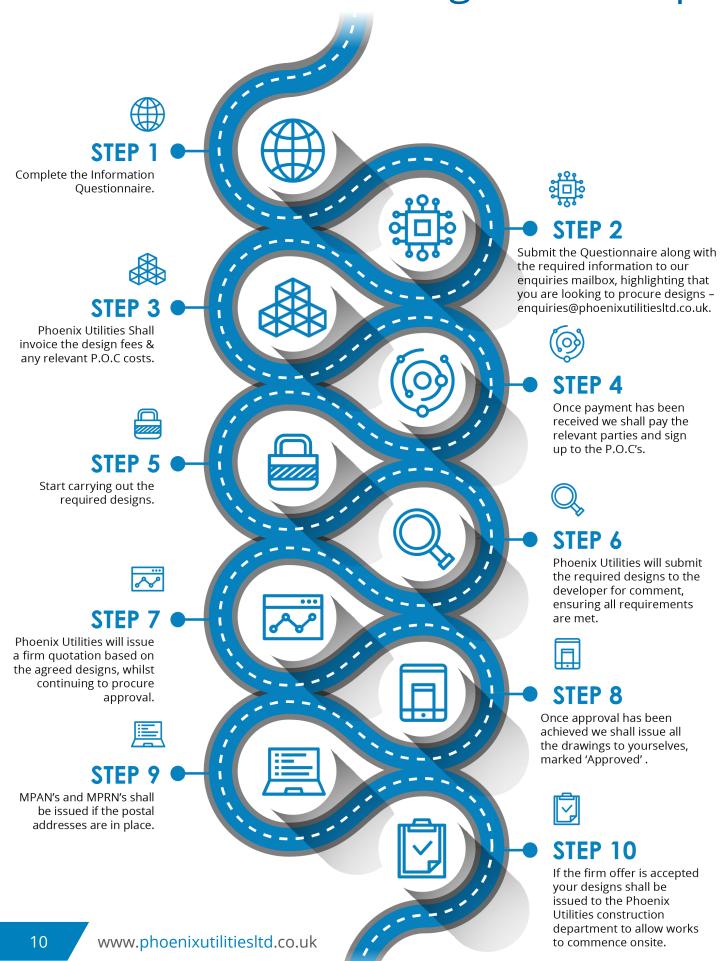
Phoenix Utilities provide the perfect electric charging solution for all your business requirements.

Many businesses now have electric vehicles within their fleet or within staff, due to the low running costs and availability of these vehicles.

We can provide your workplace with charging solutions, including design, installation and funding.



# Phoenix Utilities Design Roadmap





# What clients say about us

Springfield have been working with Phoenix for many years now and we're impressed with their work to date. They are efficient and reliable. We are looking forward to working with them at Rattray and Elgin and will consider them for new sites in the future.

Bob MacLeod, Group Civils Director at Springfield Properties

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#### **Phoenix House**

1 Langlands Gate, Langlands Drive East Kilbride, G75 0ZY

#### **Contacts**

enquiries@phoenixutilitiesltd.co.uk 01560 329071

www.phoenixutilitiesltd.co.uk