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Green Energy Solutions



Bethell is a leading privately-owned UK group operating in the construction and utility sectors.

Our Head Office is in Manchester but we operate nationwide through regional offices in the North West, North East, Yorkshire and the Midlands.

Established in 1865 we combine experience with latest innovation and technology to provide our clients with economic solutions in an integrated way covering the civil engineering and multi-utility sectors.

We are proud to offer a wide range of in-house core skills and one strength is the diversity and expertise offered by our directly employed skilled workforce. We take great pride in providing outstanding quality to all our clients, operating in an open and honest way. We know our clients appreciate this as we enjoy many long-term client relationships and a long-serving staff team. We invite you to explore our website where we include latest staff vacancies, more about our operations and detailed case studies of recent projects.

ML67 CHD

Established **1865**

Cost effective Green Energy Solutions

Our experienced team are focused in either the delivery of "one off" specific projects or longer term collaborations that can only assist you in the delivery of a carbon net zero future.

This currently includes for a full turn key solution for your EV charging points, the installation of district heating networks and associated energy centres, as well as the connection of distributed generation and energy storage systems.

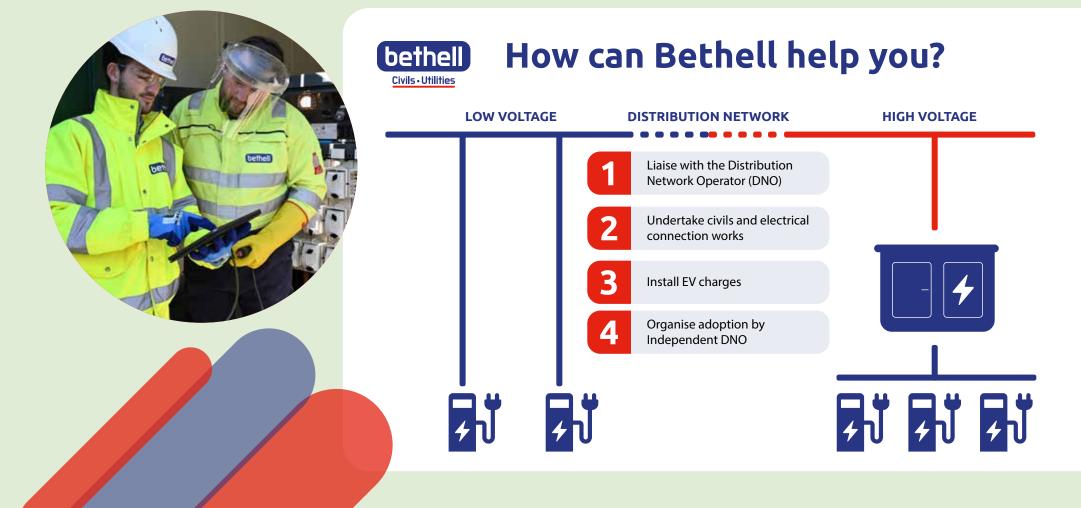
> assisting delivery of **net zero** future

Electrical Vehicle Charging (EVC)

Bethell can offer a full turnkey solution for all of your EV charging needs from applying for POC's, commissioning substations to ultimately installing your charging points for distribution, refuse, transport, bus, light and heavy vehicles.

Ensuring that the network capacity precisely matches the predicted charging demand, we ensure that you can have certainty in both cost and delivery. The different types of EV chargers can be confusing and we will ensure that you get what you need. We provide an independent approach to optimise any EV scheme whilst drawing upon our core business expertise.

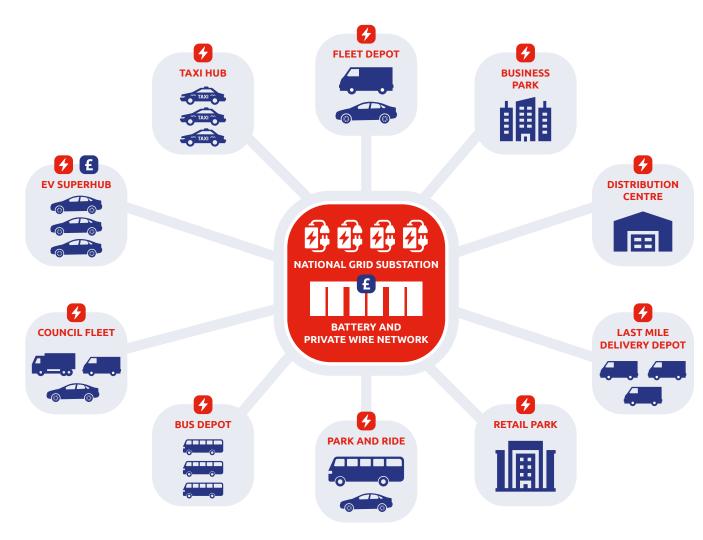




Optimising EV network capacity

The benefits of this approach is that there is no bias in selection of most suitable EV hardware, futureproofing, and of course the company's excellent track record in national installation of both HV and LV installations as an independent connection provider.

Our power connections start at a minimum of 1MW capacity. For car and van charging locations, this almost certainly means that you should plan to deploy rapid charging locations. For buses, you should plan to have at least ten vehicles charging overnight.





Check if your project is at the right scale to work with Bethell Utility Services. Use our online calculator to help you.

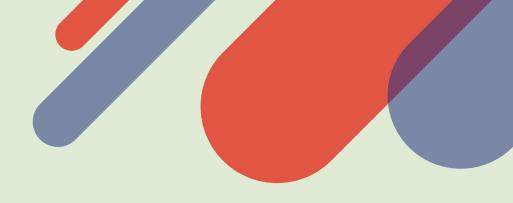
You can try it out at... bethell.co.uk/utilities/green-energy/

Energy Storage

As the UK moves towards a low carbon future, we are all becoming more aware of the need to save energy.

Bethell Utility Services can offer a full end-to-end service for Battery Storage Systems, including design, installation and infrastructure.





District Heating (DH)

With 150 years of experience behind us, we can help deliver the infrastructure required for your district heating systems for both residential and commercial heating requirements.





To find out more...

Call: **0330 912 2500** Email: **wecanhelp@bethell.co.uk** Visit: **bethell.co.uk**