



providing electricity connection solutions

POWER ON
connections
'the people behind the power'

Power On Connections

Providing Competitive Electricity Connection Solutions

Power On Connections is the UK's largest and leading Independent Connections Provider (ICP) specialising in designing and delivering high voltage and low voltage electrical infrastructure to commercial, industrial, retail and city living developments.

Established in 2003, the company provides electricity infrastructure for new connections which traditionally could only have been undertaken by the host incumbent Distribution Network Operator (DNO).

With the company HQ in rural Leicestershire and other strategically placed offices nationwide, Power On is ideally located to work nationally and its areas of operation span from the North of England down to the South Coast.

The company's unique position within the electricity industry means customers can benefit greatly from the power behind this highly successful ICP and its unparalleled family connections. The Gas Transportation Company (GTC), Britain's principal independent provider of energy infrastructure acquired Power On in 2008. Sustainable energy experts Metropolitan are also part of the same group and they are all part of Brookfield Utilities UK, the leading independent provider of last-mile networks with over 30,000 discrete networks

serving over 1.3 million utility connections throughout mainland UK. This means that Power On Connection's customers have access to specialist expertise and decades of industry experience in traditional and next generation utility infrastructure including gas, electricity, water, superfast fibre and community-based district energy.

Power On reached a momentous milestone in 2013, having installed infrastructure with a total electrical capacity of 1 gigawatt (1GW), the equivalent of 1000 megawatts or enough electricity to power around 800,000 homes.

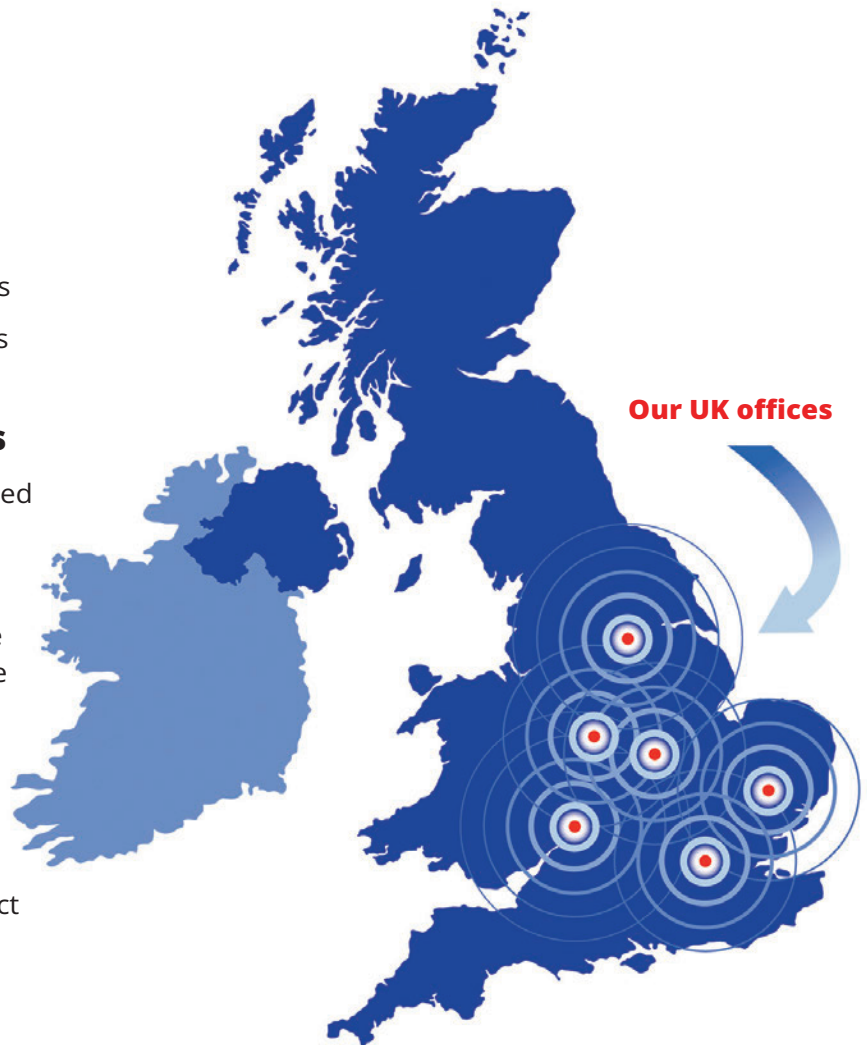
Bob Theobald, Managing Director at Power On Connections comments: "Whilst Power On Connections' core business centres on delivering complex electricity solutions, the company has the power behind it to provide multi-utility infrastructure to every development and being part of a big family in Brookfield Utilities UK has many advantages for our customers. We are able to offer all the traditional as well as next-generation utility infrastructure solutions through just one partner, which gives the best possible customer experience. Utilities are time critical in every development project and that kind of continuity can make a vital difference".

Power On Connection Services

- ▶ New electricity connections with a cumulative load of 275kVA +
- ▶ In house bespoke design solutions for each individual project
- ▶ Design & build of 33kV networks/ primary substations
- ▶ Onsite and Offsite civils works up to the point of connection
- ▶ Temporary Builders Supplies
- ▶ Diversionary Works to facilitate a new connection
- ▶ Testing & Commissioning
- ▶ Connections for renewable energy sources
- ▶ IDNO facility to own and operate networks

Power On Connection Benefits

- ▶ Most cost effective solution always designed
- ▶ Full project management from design through to energisation
- ▶ Further flexibility on IDNO projects, where Power On Connections adopt and own the installed assets
- ▶ Directly employed in-house design and delivery teams
- ▶ National delivery within each DNO region
- ▶ Assistance with the co-ordination of project related legal agreements
- ▶ Technical Expertise



Providing our expertise to power your business

Unlike the DNO, Power On does not require complicated application forms and can work with surprisingly little information if necessary. In essence, all the team needs is a site location map, an electronic scaled site plan and details of the load or development.

Our breadth of work encompasses the following sectors:

- ▶ High Density Urban Living
- ▶ Retail
- ▶ Industrial and Commercial
- ▶ Health and Education
- ▶ Hotels and Leisure
- ▶ Infrastructure
- ▶ Major Projects

Riverside Walk West



Project: Leicester Tigers Caterpillar Stand

Client: Galliford Try

Description: Power On supplied a High Voltage (HV) Metered Ring Main Unit and a customer-owned 1500kVA transformer and co-ordinated works with the local highway authority to excavate across the main road up to the point of connection in the highway. Leicester Tigers Caterpillar Stand is the first phase in a £60m redevelopment of the existing stadium and is the largest purpose-built rugby union stadium in the UK.



Project: ProLogis Park Pineham

Client: ProLogis

Description: This £2.5m project involved the provision of a complete 11kV network and highway lighting infrastructure including a primary substation, 33kV switchgear, two 12/24MVA OFAF transformers and an 11kV switchboard feeding three local 11kV rings. To distribute the power around the 112 acre development, Power On had to negotiate extensive cabling routes involving a major directional drill beneath both the River Nene and the Grand Union Canal simultaneously.



Project: North East Quadrant, Regents Place, London

Client: British Land

Description: North East Quadrant, Regents Place, London is a major mixed use scheme comprising 340,000 sq ft office space, 120,000 sq ft residential accommodation and 40,000 sq ft retail/community space. Power On supplied a total of 7.3MVA of electrical infrastructure to power this major development. Consulting with the DNO prior to commencing the work, Power On re-negotiated the off-site cable route, securing a new point of connection adjacent to the site, reducing both cost and time for the client.



Project: Harrow School

Client: Osborne Construction

Description: The provision of a 140kVA LV supply from an existing substation to the 2800m² development, which will be the 12th boarding house at the prestigious school, housing 70 boys. During installation great care was taken to minimise disruption and retain the beautiful landscape.

Photograph: Nick Marham © Harrow School

Pride in our workforce

Power On's multi skilled team now exceeds 160 employees, all committed to delivering excellence to our customers. Our personal approach and unrivalled experience levels are present throughout our organisation in every field from Director level to Site Staff. The experience of our team is a key differentiator for our business, with numerous employees having years of experience within the electrical connections industry and a companywide focus on training and developing all employees to their full potential. We continually strive to maintain a working environment that seeks to attract, develop and retain the best people in the industry.

Safety & Risk Management is Crucial

A critical element of our business is risk management, be that technical, commercial, environmental or health and safety. Our challenge is to adopt a flexible approach that recognises the significance of these risks to our customers, our staff and the general public. We promote a positive health & safety culture within our organisation with a safety first ethos throughout.

Our internal management systems are policy driven, based on our business strategy, with a focused mission to drive ourselves forward in meeting customer requirements, through a process of continual improvement. We measure our success through ongoing monthly audits and analysis of statistics on our safety performance and best practice, and the feedback we receive from our customers.







Providing

Electricity Connections

For New Developments

- ▶ New supplies for multiple sectors inc. High Rise Residential, Commercial, Retail, Education and Health
- ▶ Nationwide service
- ▶ Fast quotation turnaround
- ▶ Fixed price lump sum
- ▶ Staged payment profile
- ▶ Fully committed to a 'Power On' date
- ▶ Full turnkey solution inc. Temporary Builders Supplies & Diversions

Call Us: **0845 230 0116**



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