



providing electricity connection solutions



**POWER ON**  
*connections*

# Company profile

## A proud history...

Power On Connections is the U.K.'s No.1, largest and market leading Independent Connections Provider (ICP), specialising in designing and delivering high and low voltage electrical infrastructure to commercial, industrial, retail, education, leisure, renewable energy and city living developments.

Established in 2003, we provide electricity infrastructure for new connections which traditionally could only have been undertaken by the host incumbent Distribution Network Operator (DNO). We have seven strategically-positioned offices across the UK, providing national care at a local level, meaning we are ideally located to work nationwide, from the North of England down to the South Coast.

## Knowledge and experience...

Our competent and highly skilled design and construction teams have successfully completed over 3,000 contracts since our inception, connecting over one gigawatt of electrical infrastructure, the equivalent of 1,000 megawatts or enough electricity to power around 800,000 homes. We believe our technical capabilities are unrivalled and pride ourselves on delivering

innovative and competitive designs for our longstanding client base of major house builders, contractors and developers.

## A unique position...

Our parent company is Brookfield Utilities UK, the leading independent provider of last-mile utility networks, which owns and operates over 30,000 discrete networks serving over 1.3 million utility connections. This unique position means that collectively our expertise spans traditional and next-generation utility infrastructure including:

- ▶ *electricity*
- ▶ *gas*
- ▶ *water*
- ▶ *blazingly fast fibre*
- ▶ *community-based district energy*

Our clients therefore, benefit from access to multi-utility solutions from just the one source.



To deliver consistently high quality service to customers to earn their long term loyalty to BUUK.

Brookfield Utilities UK Mission Statement



# Services & Accreditations

## Designed to be different...

We directly employ a highly skilled workforce of over 160 design, project management and construction engineers with extensive technical expertise in utilities. Our team offers clients a complete turnkey service with dedicated support.

From a single industrial unit to a multi-hectare development, we ensure your project is properly serviced with new electricity connections and have the IDNO capabilities to own and operate networks on certain scope projects. We undertake realistic assessments of load requirements to present detailed and cost-effective proposals for the most appropriate networks and, if appointed, one of our project managers will oversee all works from planning and design through to construction, testing and adoption. Our average turnaround time for quotations is typically six weeks from initial enquiry and includes off-site route surveys, DNO applications and a proposed schedule of works.

## Fully compliant...

We are a NERS (National Electricity Registration Scheme) accredited provider, and were the first company in the UK to gain full accreditation under the new two stage scheme for ICPs, which is assessed by Lloyd's Register.

Our company is CHAS (Contractors Health and Safety Assessment Scheme) registered.



## Self-Accreditation

Accredited to conduct 'Self Determination' in certain areas of the UK, Power On can ascertain the nearest point of connection, speeding up the application process considerably.

Power On can also self-approve designs in-house, providing a complete 'one-stop shop' and is one of the UK's first ICPs to be accredited to undertake self-connection works. We are Lloyd's accredited for 11kV self-connection jointing and operational work.

## At a glance...

- ▶ New electricity connections with a cumulative load of 275kVA +
- ▶ In-house bespoke design solutions
- ▶ Design and build of 33kV networks/primary substations
- ▶ On & off-site civils up to the point of connection
- ▶ Temporary Builders' Supplies (Option within main scheme only)
- ▶ Diversionary works to facilitate new connections
- ▶ Testing and commissioning
- ▶ Connections for renewable energy sources
- ▶ IDNO facility to own and operate networks



# Case Studies



## **Kidbrooke Village, London - Residential**

Kidbrooke Village is an urban regeneration development from Berkeley Homes that will provide 4,763 new homes, retail and leisure facilities. Our major projects team has been awarded a £4m contract to build, own and operate the 33kV Primary substation that will serve Kidbrooke Village and has completed installation of a 4.9km off-site cable route through the Royal Borough of Greenwich.



## **IconInc at The Edge, Leeds -**

### **Student Accommodation**

IconInc at The Edge is a £15m luxury student accommodation development including 131 apartments, gym, cinema, games zone, pantry and other shared social spaces. Within two weeks, we installed an 800kVA power supply for all the apartments across the seven storey building as well as the neighbouring retail unit.



## **Kings Cross, London - Commercial**

Kings Cross was redeveloped into a world-class transport hub with restored ticket hall, train shed and station façade, and a 5000m<sup>2</sup> new concourse. On behalf of Network Rail, we constructed a 5.5MVA electrical supply, including a 4km, twin circuit, off-site cable route crossing two London boroughs and a rail bridge, which terminated on site in a multi-panel 11kV switchboard.



#### **Edgbaston Cricket Ground - Sports & Leisure**

Redevelopment at Edgbaston Cricket Ground involved the creation of an 8,250 seater stand, player and media facilities. Appointed by Galliford Try, we provided the electricity connections for the new stand, comprising a High Voltage (HV) metered supply with capacity for up to 3.4MVA. The stadium remained in continuous use throughout construction.



#### **West Yorkshire Police HQ - Local Government**

The £34m West Yorkshire Police HQ was one of three new facilities developed by Interserve Construction and comprises new offices, public help desk and a custodial suite with 40 cells. We provided a 1.45MVA HV metered supply for the new station, which was loop connected to the existing Northern Power 11kV network.



#### **Wychwood Solar Farm - Renewable energy**

The first of its kind within West Oxfordshire, Wychwood Solar Farm generates 700,000kWh annually, providing energy security for local residents. We designed and installed specialist electrical infrastructure to allow the power generated to be directed back onto the network. Our work was completed one month ahead of the premium rate Feed in Tariff deadline.



# Health & Safety

## A responsible approach...

A critical element of our business is risk management, be that technical, commercial, environmental or health & safety. Our challenge is to adopt a flexible approach that recognises the significance of these risks to our clients, employees and the general public. We take this challenge extremely seriously and promote a positive health & safety culture at all times. All our connections are completed to the highest safety and quality standards, and hazard, near miss and completion of daily site specific risk assessments form part of our safe systems of work.

Management site safety tours are conducted on all our projects to ensure ongoing compliance. All our managers with operational duties are trained to a minimum of IOSH Managing Safely level and all site operatives hold a current site safety proficiency card. Our success is not only measured through ongoing monthly audits and statistical analysis of our safety performance, but as importantly, the feedback we receive from our employees and clients.

In both the workplace and on-site, we are committed to upholding strict environmental standards and ensure minimal disruption and environmental impact as well as working considerably alongside other contractors, highway users and residents, and are certified to ISO 14001. We are also accredited to BS OHSAS 18001, a framework for an occupational health and safety management system. It helps put in place the policies, procedures and controls needed for an organisation to achieve the best possible working conditions, aligned with internationally recognised best practice.





# Ambitions for growth

We have always strived to be at the forefront of our industry, offering an alternative, competitive source for the provision of new electricity connections. This commitment has paved the way for growth and we are proud of how our business has developed from a small, Leicester-based enterprise into a nationwide organisation operating from seven regional offices. Whilst we continue to thrive, winning new contracts in new areas for new clients, the wider industry still faces many obstacles in its attempt to offer a truly open and competitive marketplace.

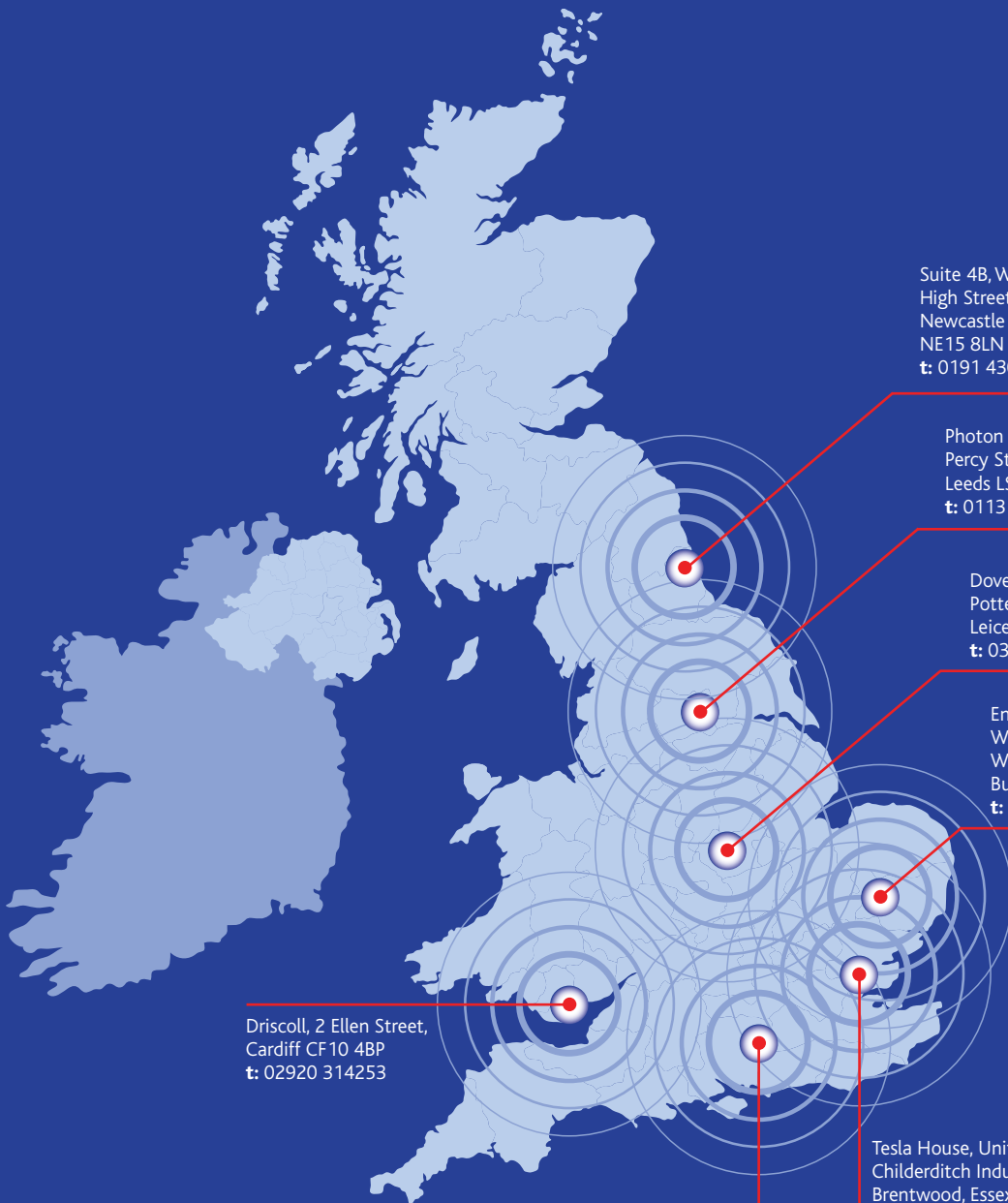
Industry regulator, Ofgem recognises the need for increased competition and less reliance on the incumbent DNO, and is outlining targets to help this to be achieved. A proposed national Code of Practice is being discussed, focusing on streamlining processes to enable faster access to information and minimise waiting times; both of which we wholeheartedly welcome as opposed to the endless red tape and paper trails the team currently negotiates on a daily basis.

Utilities are time critical in every development project, and our senior management team (pictured below) is determined to work alongside Ofgem, the DNO's and other ICP's to advocate further change. Our position with the Brookfield Utilities UK group means we are uniquely poised to offer multi-utility infrastructure, not just electricity and gas but also superfast fibre, water, district heating and energy systems, and we believe this continuity offers our clients a vital advantage and enables greater choice for everyone.

**Bob Theobald**  
**Managing Director**

*The senior management team*





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