



## Case Study: Little Staughton

### Independent Connection Provider (ICP) for a new solar-generation project

Project type: ICP connection and private works

DNO: UK Power Networks

Developer: NextEnergy

Construction dates: May 2019 – December 2019

#### Project overview

Having been appointed by NextEnergy Solar Fund as the Independent Connection Provider (ICP) for this new solar-generation project, Smith Brothers began work in May 2019.

Under the scope of works, the 21-strong Smith Brothers team designed, constructed, installed and tested the UK Power Network's (UKPN) 132kV substation and private 132/33kV customer substation, right on schedule.

#### Technical delivery

With work having commenced on the Little Staughton airfield development in May 2019, the 50MW connection was finished in early December, and generation began shortly afterwards.

Yet, construction at the green-power site wasn't without its challenges – as 6.5km of underground cabling was needed to traverse tricky obstacles.

Commenting on the partnership, NextEnergy Capital Ltd's managing director, Ross Grier, said: "We were delighted to have Little Staughton online in time for Christmas. The last few months have been uncharacteristically wet – and we've seen flooding across much of the UK – so to have hit our deadline is testament to the talented team involved.

"This is the first time we have worked with the Smith Brothers team, but their turnkey solutions were exactly what we were looking for in an ICP, and we hope to continue to work together on subsequent schemes in the future."



#### Smith Brothers (Contracting) Ltd

Unit G8 Navigation Close  
Lowfields Business Park  
Elland  
West Yorkshire  
HX5 9HB

Tel. +44 (0) 333 3583 653  
Email: [enquiries@smithbrothersltd.co.uk](mailto:enquiries@smithbrothersltd.co.uk)  
[www.smithbrothersltd.co.uk](http://www.smithbrothersltd.co.uk)