



## Open Grid Europe GmbH

**Client**

Open Grid Europe GmbH

**Construction time**

04/2018 - 06/2018

**Order value net**

200,000 €

**Contractor**

FRIEDRICH VORWERK SE & Co. KG

**Own work**

Pipeline construction up to 1220\*23 mm (P-refabrication, pressure test, assembly & integration of the new dismantling & removal of old plant components)

**Subcontractor services**

Recoating, crane work

**Features**

Building in existing structures with very limited space/. Intensive coordination. (neighbouring trades, ongoing plant operation), integration into day & night shift, cross-facility leak test.

**Contact**

[www.friedrich-vorwerk.de](http://www.friedrich-vorwerk.de)

### NEP Werne reconnection Schlüchtern line

OGE's Werne compressor station (VDS) is the most important VDS in OGE's natural gas network and at the same time the hub of the previous L- & H-gas supply in Germany.

In the course of the international conversion to H-gas, large-scale conversion and expansion measures were necessary at the Werne VDS in recent years.

The completion of these long-term measures came to an end with the final conversion / integration, which was realised by Friedrich Vorwerk KG.

The pipelines to be integrated were measured on site by the construction site personnel and prefabricated and pressure-tested on site.

The assembly of the segments could thus be realised with a minimum number of guaranteed seams.

The welding of the large-diameter pipes was carried out using the combined 141 / 136 method. The work, including all ancillary services, was completed on schedule.