

Bad Langensalza Project:

16 bar HexelOne® biogas pipeline

Project data

Project description:	Biogas feed into the 16 bar gas grid of the Stadtwerke Bad Langensalza (public utilities)
Challenge:	Time constraints and cost-effective solution for the installation of approx. 7 km of high-pressure pipeline
Solution:	Utilisation of HexelOne® high-pressure pipes made of plastics and combination of open-trench and trenchless installation
Installation:	Open-trench installation under dirt tracks; milling operation in open terrain, HDD for crossing of roads
Pipe system:	HexelOne® high-pressure gas pipe, 16 bar operating pressure, OD 110 x10.0 mm, pipe coils @ 100 meters and @ 12 m for straight lengths (rods)
Project participantse:	Planning and design: Stadtwerke Bad Langensalza GmbH

