

# Project Göttingen:

## High Voltage

### Project data

Project description:	Construction of 110 kV – lines to safeguard Göttingen's power supply
Challenges:	Trenchless construction of the conduit; Permanent temperature stress by the conductor cable of about 70°C
Solution:	Thermal resistant conduit solution ege-com® Macroduct High-T with protective layer
Installation:	Horizontal hydraulic circulation drilling: Length 2 x 90 m / Carried out as 2 parallel hydraulic drills / Construction period: august – september 2014
Pipe system:	A: ege-com® Macroduct High-T / B: ege-com® Macroduct High-T SLM® (with protective layer) Dim: 560 x 50,8 mm SLM® SDR 11, Quantity: 180 m Dim: 160 x 9,5 mm, SDR 17, Quantity: 564 m
Parties involved in the project:	Planning: Ingenieurbüro RINNE & PARTNER, Rosdorf; Construction: GA Energieanlagen Nord, Northeim, Fachbereich Rohrleitungsbau / Division Piping construction Drilling: Leitungsbau und Bohrtechnik E. Galjard, Fuldaerbrück Client: EnergieNetzMitte, ein Unternehmen der EAM Gruppe

