

Nanterre, 9 July, 2024

TenneT, a transmission system operator in Germany, has awarded VINCI Construction GeoInfrastructure the undergrounding contract for the direct-current powerlines on the SuedOstLink project between Marktredwitz and Pfreimd in Bavaria.

The project will supply Bavaria with clean and affordable electricity starting in 2027. SuedOstLink is a key Wa dcbYbh']b'; Yfa Ubmg'YbYf[mlfUbg]h]cb'dfc[fUa a Yžk\]W']g'U]a YX'Uh'UW]Yj]b['W]a UhY'bYi lfU]lm' by 2045. The DC powerline will carry wind energy from the north of the country to its industrial south, where conventional power stations are gradually being phased out.

VINCI Construction GeoInfrastructure has been tasked with the civil engineering works and the project will unfold in two stages:

End of August 2024 to December 2026: earthworks and undergrounding of the sleeves spanning approximately 90 km, and construction of the worksite access roads. During this stage, VINCI Construction GeoInfrastructure will enlist expertise from Spiecapag and HDI, two VINCI Construction subsidiaries specialised in laying underground pipelines.

December 2026 to May 2028: underground access work to lay four 525 kV DC powerlines in the sleeves.

On this project, VINCI Construction GeoInfrastructure will use trenchless techniques, notably including directional drilling, which enable it to clear a variety of obstacles (wetlands, waterways, biotopes) while 'ja ]h]b[ 'h\Y'cdYfUh]cb g'Ybj ]fcba YbhU 'Zcchdrint. Similarly, the extracted materials will be reused on site as much as possible to avoid transporting waste and using raw materials from quarries.

VINCI Construction is one of the world's leading construction companies, providing solutions for transport infrastructure, buildings, networks and urban development. VINCI Construction relies on a network of local business units, speciality networks and specific expertise in major infrastructure projects. VINCI Construction is involved throughout the entire life cycle of a project (design, construction and maintenance). Operating across over 100 countries, VINCI Construction's 1,300 business units employ almost 120,000 people, who together carried out almost 70,000 projects and generated revenue of €31.5 billion in 2023. www.vinci-construction.com/en/

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