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## **The most important individual project of the energy system transformation enters next stage**

### **OBERMEYER supports SuedLink project for Jacobs**

**Munich, 13.11.2019**

**SuedLink, the world's largest planned underground cable project, goes into next stage. The clients TenneT and TransnetBW have commissioned Jacobs as their central service provider. OBERMEYER will provide technical planning as Jacob's subcontractor. The entire planning will be BIM-based.**

The underground cable connection SuedLink is Germany's largest energy system transformation project: Instead of local power plants in the south, the wind energy gained in the north will be transported to Southern Germany to guarantee there a stable, secure power supply. One ambitious target of Germany is to generate 80% of the electricity from renewable energies by 2050.

TenneT and TransnetBW are the transmission system operators of the approximately 700 km long route. The underground cables are distributed over two parallel direct current lines which are to be planned, built and operated at the same time. One route runs from Wilster (Schleswig-Holstein) to Grafenrheinfeld (Bavaria) and the second from Brunsbüttel (Schleswig-Holstein) to Großgartach (Baden-Württemberg).

SuedLink is subject to a two-stage planning and approval process. The formal planning and approval procedure has been running since spring 2017. As a basis specialist planners submitted the relevant documents to the Federal Network Agency

(BNA) in March 2019. At the turn of the year, the BNA will decide which route will be implemented. This will be the end of the federal sectoral planning. Then, the planning approval procedure will follow. In context of this process, the final course of the route will be discussed. Electricity is to flow from 2026.

TenneT and Transnet BW have commissioned Jacobs, a global professional services firm, as central service provider (ZDL) for the ten billion euro project SuedLink. This is the first major project in Germany to use a central service provider contract approach.

### **OBERMEYER supports new SuedLink project**

OBERMEYER will coordinate the technical planning, the permit management as well as BIM and GIS services as a subcontractor of Jacobs. Project management focuses on schedule and cost control as well as on quality management and overall coordination of all involved planners in terms of integrated overall planning. In addition, the technical and organizational preparation and implementation of the approval planning will be a central task.

### **Planning in the digital model**

Planning and controlling will be based on an overall digital model of the SuedLink object, which will be created with Building Information Modeling (BIM) in combination with geoinformation systems. By applying digital and intelligent data models, we promote the vision of a holistic process chain throughout the entire planning and implementation period. OBERMEYER will participate in SuedLink's model development and will be supported by the software development company ProVI, a member of the corporate group. One of the goals is to create a sustainable, transparent project basis.

## About OBERMEYER

OBERMEYER Planen + Beraten is supporting clients for more than 60 years as an expert for integrated overall planning and qualified specialist planning.

With more than 1,400 employees, we operate throughout the world in the fields Buildings, Transport and Technical Equipment as well as with our institutes for Energy and Environment in almost every sphere of construction engineering and planning.

**We are planning visions:** Inspired by our founder Leonhard Obermeyer, today we are already thinking about the day after tomorrow. It is always our claim, supported by the latest digital tools and agile methods (BIM), to provide the most intelligent solution and to create groundbreaking results.

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## Picture Material

The following images are made available to you exclusively for publication in the context of this press release. The image source is " *OBERMEYER, Fotolia/Lucina, www.x-space.de* ".



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