

## Wikinger Wind Farm

### Offshore wind farm

#### Project Description

The offshore wind farm “Wikinger” is one of the most important projects of Iberdrola in the field of renewable energies. The wind farm in the Baltic Sea has now started generating electricity. Located northeast of Rugia, the farm will be able to cover the annual electricity requirements of approximately 350,000 households with a total capacity of 350 megawatt (5 megawatt per Adwen turbine), which amounts to a little more than 20 percent of the consumption of Mecklenburg-Western Pomerania. The installation phase at the construction site has taken 18 months. Generated electricity is converted by means of a transformer platform designed for “Wikinger” and conducted on land via export cables with a total length of approximately 90 kilometers to the transformer station in Lubmin.

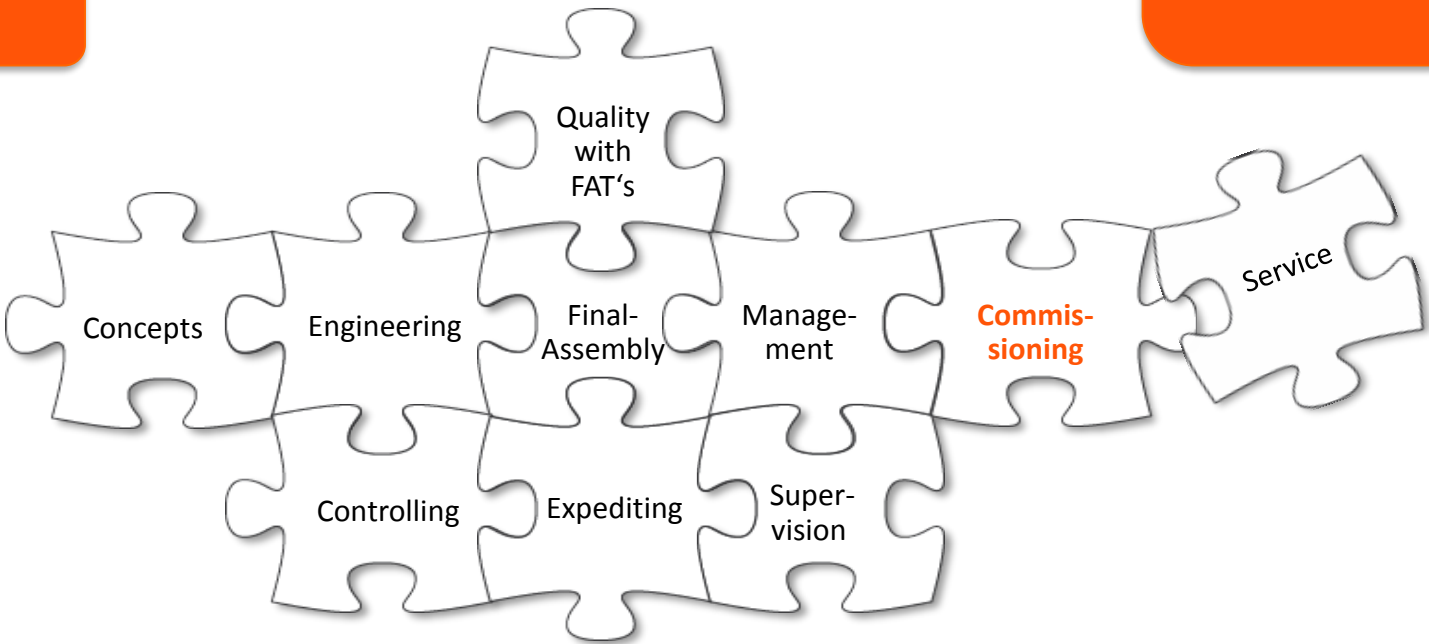


#### Role of INP Switzerland

INP Schweiz AG supported ABB in the commissioning of the PCS6000 converter systems with qualified personnel in the offshore area. Furthermore, INP has made an important contribution to reliable operation due to short reaction times for maintenance and troubleshooting.

## Smart E-Engineering Services

Flexibility throughout the project



- Commissioning
- Maintenance
- Troubleshooting



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