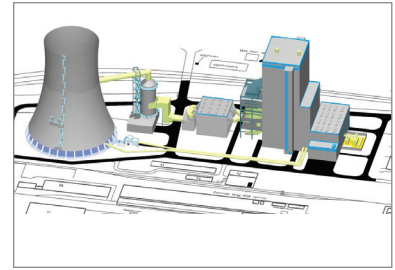


# RWE PROVIDES EXPERT TENDER ASSISTANCE FOR A NEW POWER STATION TO BE BUILT IN TURKEY

# CASE STUDY

RWE provided extensive assistance with the tender process for the construction of a new power station at Tufanbeyli, Turkey.



## The need for our expertise

Enerjisa, the power generation subsidiary of Sabanci, the largest industrial group in Turkey, and Verbund AG of Austria, planned to expand its existing power generation portfolio with a lignite mine and a power station at Tufanbeyli, in south-eastern Turkey.

Enerjisa operates four thermal power stations and two hydroelectrical power stations with a total capacity of 455MW, which meets 1% of the country's demand for electricity. The company's strategic goal is to achieve a market share of 10% by 2015 with the new station to be built at Tufanbeyli together with hydroelectrical power stations, natural gas power plant and wind power plants currently under construction.

Enerjisa commissioned RWE to develop technical tender documents for construction of the new 450MW power station as a turnkey unit on the site of an existing lignite field.

## Putting our expertise into action

The new lignite unit was to be designed as a base-load power plant with an annual availability of at least 5,000 full-load operating hours.

RWE developed technical tender documentation including:

- turnkey design criteria
- overall plant specification
- a variety of technical specifications
- a manual to enable evaluation of bids submitted.

## The difference we made

The tender documents and the framework specifications were prepared in compliance with RWE quality standards which are based on the company's long-standing experience as an asset developer, operator and owner. The documentation produced by RWE ensured that Enerjisa received comprehensive, high quality competitive tenders closely aligned to their technical and financial specification.

RWE was contracted to provide the services to Enerjisa due to its extensive experience and reputation as one of Europe's five leading electricity and gas companies.

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