



## HYDROPOWERPLANT KUYUMA TURKEY

enso hydro GmbH, one of the leading energy investment funds from Austria has decided to invest in Turkish hydroelectrical power plants and acquired 100% shares of the Kuyuma hydro electrical power plant that is located on the Blacksea coast of Turkey, close to the city of Vezirköprü Samsun.

Kuyuma hydroelectrical power plant has a design flow of 4,0 m<sup>3</sup>/s and a net head of 315 m whilst the installed capacity will be 9,73 MW and the yearly energy generation is foreseen to be 26,48 GWh.

convex has provided following engineering and consultancy works:

- Consultancy during the acquisition and share transfer process (LOI / SPA / Closing)
- Following the share transfer; consultancy for the establishment of the local investment company, enso hydro Turkey, as well as conducting the office management and accounting services of the newly founded company.
- Preparation of technical studies (i.e. topographical mapping, geotechnical investigation, etc.) during pre-construction phase.
- Preparation of the basic design and consultancy for the preparation of the revised



feasibility study.

- Technical consultancy for obtaining necessary permits from the Turkish Water Authority (DSİ).

**owner:**

enso hydro GmbH, Austria

**design discharge / net head:**

4,0 m<sup>3</sup>/s / 315 m

**capacity:**

9,73 MW

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**photos:**

convex ZT GmbH