



## HEPP KUYUMA

### TURKEY

An Austrian investor is building a hydropowerplant near Samsun, on the Black Sea coast in Turkey. On behalf of the investor, convex ZT GmbH carried out the basic design.

The diversion hydropowerplant has a design flow of 5,9 m<sup>3</sup>/s and a net head of 399 m. It will be equipped with two Pelton turbines with an installed capacity of 18 MW. The expected yearly energy production is 40 GWh.



**Owner:**

Austrian investment Group

**Design discharge / net head:**

5,9 m<sup>3</sup>/s / 399 m

**Capacity:**

18 MW

**Operation:**

2014

Photos:  
convex ZT GmbH

