



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 m3/s and a net head of 399 m. It will 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 m3/s / 399 m Capacity: 18 MW Operation: 2014



convex ZT GmbH CRN FN 194475 v VAT ATU60801715 Am Katzelbach 7, A-8054 Graz, Austria T +43 316 28 11 80 - 0 • office@convex.at www.convex.at Steiermärkische Bank IBAN AT86 2081 5021 0040 5451 BIC STSPAT2GXXX



Photos: convex ZT GmbH





convex ZT GmbH CRN FN 194475 v VAT ATU60801715 Am Katzelbach 7, A-8054 Graz, Austria T +43 316 28 11 80 - 0 • office@convex.at www.convex.at Steiermärkische Bank IBAN AT86 2081 5021 0040 5451 BIC STSPAT2GXXX