

HEPP LENGARICA

ALBANIA

enso Hydro GmbH is building the hydro powerplant Lengarica in the Gjirokaster province in the Southeast of Albania. The Project is scheduled to generate an annual production of 32.2 GWh with an installed capacity of 9 MW. The river diversion type hydro powerplant can draw on a relatively large catchment area of 270 km2, the net head will be 148 m. A headrace tunnel of 4 km length is used as a temporary reservoir to optimise production.

On behalf of enso Hydro GmbH, convex ZT GmbH was acting as check engineer of the civil design and partially checking the invoicing.





Owner:
enso Hydro GmbH
Design discharge:
8 m3/s
Net head:
148 m
Length of penstock:
3.700 m
Capacity:
9 MW
Operation:
2016

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Photos:
G. Schweighofer

convex ZT GmbH
CRN FN 194475 v
VAT ATU60801715

Am Katzelbach 9, 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