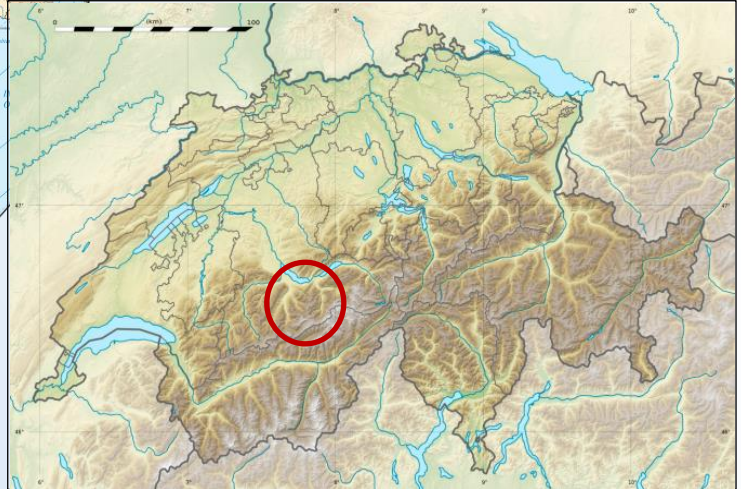


Kraftwerk Handeck 2 Parallel Shaft, Switzerland



In January 2013 Kraftwerke Oberhasli AG awarded DSD NOELL GmbH, Würzburg Germany, with the contract for building the parallel shaft Handeck 2 located in the Hasli-Vally, about 80 km southeastern from Berne, capital city of Switzerland.

The task was to plan (engineering and design), manufacture, transport, installation, test and commission the parallel shaft Handeckfluh – Handeck.

The upgrading of the power plant Handeck 2 (HA2A) consisted essentially of the following main parts of the waterway-system:

- Parallel shaft in Handeckfluh – Handeck (HA2S) (Length 740 m, Ø 1.5 m; Ø 2.4 m and Ø 3.0 m.
- 1 Bifurcation, 1 T-Joint and 1 Dismantling Pipe
- Materials: S 460 and S 690 QL. Thickness: 12 – 140 mm



Kraftwerk Handeck 2

Parallel Shaft, Switzerland



The goal was to upgrade the existing power plants, to enlarge the Lake Grimsel, and to weave new power plants in the existing system. Water resources can be better used, without a need of additional water intakes.

