

News from the group

Engineering News Record

Proud to be almost first in ENR's Ranking of International Design Firms for Hydropower

ENR TOP 5 - Design Firms Hydropower

RANK	FIRM	REVENUE (\$ MIL.)
1	POWER CONSTRUCTION CORP. OF CHINA	172.7
2	TRACTEBEL ENGINEERING S.A.	170.3
3	TETRA TECH INC.	100.0
4	SMEC	45.5
5	PÖYRY	43.0

Project News

Safety Inspections Cahora Bassa HPP, Mocambique

The double-curvature arch dam of Cahora Bassa, 163 m high and 300 m long the Zambezi River in Mozambique has an installed capacity of 2,075 MW. The construction of this emblematic dam – with a spillway designed by Coyne et Bellier – was completed in 1975. Tractebel carries out the 5-year dam safety inspection and the potential failure modes analysis of the dam on behalf of Hidroelétrica of Cahora Bassa.

Contact: **Sébastien Lacroix**

Impounding start at 2,070 MW Laúca HPP, Angola

A significant milestone of the Laúca HPP was achieved on 11 March with the start of the impounding of the reservoir. Laúca has an installed capacity of 2,070 MW and is the largest power station in Angola. In 2018, when the plant is fully operational, it will more than double the electric generating capacity on the Kwanza River.

Contact: **Dr. Jürgen Horn**

Contract Awards

Technical Assistance for Equipment Rehabilitation at Ffestinog and Dinorwig PSP in Wales, UK

ENGIE has awarded Tractebel with the contract for technical assistance for electromechanical equipment rehabilitation at Ffestinog and Dinorwig Pumped Storage Power Plants. These services include the review of technical specifications, the technical assistance in the tender phase and the review of method statements.

Contact: **Thibaud Genton**

Wastewater Treatment in 10 Midsize Towns, Tunisia

Tractebel, in joint venture with STUDI International, Tunisia, and Consulaqua, Germany, was contracted for the Technical Assistance for wastewater treatment in 10 midsize towns in Tunisia. Tractebel will assist the client Office National de l'Assainissement in the review and completion of existing studies, in the tender phase and with construction supervision. The contract value amounts to 2.5 M€.

Contact: **Dr. Ralf Bufler**

Engineering Services for Volobé HPP in Madagascar

Tractebel has been awarded engineering services for the development and construction of the Volobé HPP with an installed capacity of 110 MW from Colas in Madagascar. The project comprises the construction of a 30 m high concrete dam and a spillway designed for a PMF of 17,300 m³/s.

Contact: **Patrick Lignier**

Geotechnical Studies and Auditing of Dams

Vale, a private company in Brazil and active in more than 30 countries is one of the largest producers of iron ore and nickel in the world. Vale has contracted Tractebel with technical auditing services for dam safety and the development of studies on geotechnical risks for 11 dams using amongst others, the Monte Carlo method. The total contract value amounts to 2 Mio €.

Contact: **Rogério Zamparoni**