

News

Salini-Impregilo win Hydro work in Georgia

By Tris Thomas on September 9, 2015 · [Leave a Comment](#)

Salini-Impregilo has won an EPC contract worth \$575M for the design and construction of the Nenskra hydroelectric project in Svaneti, in the northwest of Georgia. The project includes 30km of 3.5m – 4.5m diameter tunnel.

The contract was signed at Tbilisi in the presence of Georgia's Prime Minister, Irakli Garibashvili, and its Minister of Energy, Kakha Kaladze, among others.

The work, commissioned by the JSC Nenskra Hydro consortium (composed of the Korea Water Resources Corporation [K-water], a government agency, and by the Georgian Government), represents a significant infrastructural priority for the Country.

The work will have to be completed in 62 months from the signing of the contract. The Project will be composed of a main dam, a weir on the Nakra river, a transfer tunnel, a headrace tunnel to the powerhouse and the actual open-air powerhouse with four vertical-axis Pelton turbines. The weir on the Nakra river will be 9m high and 50m long (crest), the associated transfer tunnel, 14.4km long with a 3.5m diameter, will convey Nakra River's water to the new reservoir, optimizing the Project's performance. The headrace tunnel will be 15.6km long with a 4.5m diameter. The dam, an asphalt face rockfill dam, will be 135m high and 820m long (crest), with a capacity of 183 million cubic meters of water.

Salini Impregilo, already active in Georgia with the realization of the Zestafoni-Kutaisi-Samtredia motorway, consolidates its presence in the Caucasus area. The Nenskra hydroelectric project will allow Georgia to increase its energy exports, significantly contributing to the economic and social development of the Country, while constantly respecting the environment.