



Paredes

4.4 MW Hydropower plant, Portugal

Technical Data

Total installed capacity	4.4 MW
Turbine type	Francis
Number of turbines	1
Modular flow	1.96 m ³ /s
Net head	130 m

Project Description

The hydropower plant Paredes is situated in the municipality of São Pedro do Sul, in the district of Viseu. The dam is located on the Varoso River and the power house is situated on the verge of the Vouga River. The hydropower plant consist of a 9 m high dam, with a storage reservoir, followed by a 213 m tunnel, a 1.2 km penstock and a power house. The entire pipeline is buried in order to minimize any aesthetic or environmental impact.

The power plant Paredes started operating in 1996 and was sold in 2011.

