



Águas Frias

2.6 MW Hydropower plant, Portugal

Technical Data

Total installed capacity	2.6 MW
Turbine type	Francis
Number of turbines	1
Modular flow	1.00 m ³ /s
Net head	111.7 m

Project Description

The hydropower plant Águas Frias is located in the municipality of São Pedro do Sul, in the district of Viseu. The small hydro plant sources the water from the Águas Frias creek and has its restitution on the Sul river, a tributary of the Vouga river. The hydropower plant consist of a 7 m high dam, with a storage reservoir, followed by a 1.5 km penstock and a power house. The entire pipeline is buried in order to minimize any aesthetic or environmental impact.

The project started operation in 2002 and was sold in 2011.

