

## VDE (CHIOMONTE-SUSA) HYDROELECTRIC PLANT REPOWERING PROJECT

### CATEGORY

Renewable energy (Mini Hydro Power)

### LOCATION



### DESCRIPTION

The upgrade entails modernising the two plants located in Valle Dora, specifically:

- the upstream plant with intake in the Municipality of Salbertrand and the hydroelectric station in Chiomonte;
- the plant with intake in Chiomonte and the station in Susa.

The project has been divided into three consecutive phases:

- an initial authorisation phase;
- a second executive design phase;
- a third site preparation and construction phase.

### AMOUNT

Full project amount (€ millions)	Financed amount (€ millions)
21.3	4.3 (GB3)
	4.5 (GB2)



### ENVIRONMENTAL PERFORMANCE INDICATORS

KPI	UM	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Electrical energy produced from renewable non-fossil sources per operating year	MWhe	56,140	72,690	62,690	62,831	60,034	59,818	57,263	903	23,501	19,030	19,030
Avoided CO2 emissions from fossil sources per operating year	t	27,643	36,882	32,407	33,198	30,760	29,418	27,384	433	10,741	9,359	9,359