

IMPROVEMENT OF PIACENZA PLANTS

CATEGORY

Waste water treatment (Wastewater treatment plant upgrades)

LOCATION



DESCRIPTION

The project includes interventions on different plants:

1. Castel San Giovanni purification plant: upgrading and / or rebuilding all the purification sectors and installation of an MBR compartment for the final filtration of wastewater, the construction of a new transformer substation, the complete reconstruction of the electrical system, the conversion of final separators to tanks for sludge storage.
2. construction of a new waste water treatment plant in the municipality of Calendasco to replace Imhoff pits;
3. reconstruction of the wastewater treatment plant at the service of the Valconasso locality, no longer able to cope with the flow rates arriving at the treatment.



AMOUNT

Full project amount (€ millions)	Financed amount (€ millions)
6.9	0.8 (GB4)
	6.1 (GB1)

ENVIRONMENTAL PERFORMANCE INDICATORS

KPI	Unit of measure	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Treated population equivalent (potential)	n.	17,360	17,360	17,360	19,500	19,500	23,500	23,500	23,500	23,500	23,500	23,500
Analytic parameters (Abb % BOD, Abb % COD, Abb % SST, Abb % Ntot, Abb % Ptot)	%											