



AXIS	CATEGORY
Water Management	Water Resource Protection
Short Description	
Investment aiming at reducing at least by 20% water losses and installation of gauges for pressure and flow rate management; production and installation of water smart meters on the network	

1. Water losses reduction



The sustainable management of the water resource is one of the distinctive features of the Acea Group. This implies a strong effort over the entire water service value chain and over many other themes. Within those, particular relevance is covered by the containment of water losses, faced by the Group with a shared approach. The interventions that enable the containment of physical and commercial losses are: for physical losses, the districtisation of networks, flow and pressure meters, sensors, remote control; for commercial losses, the installation of ‘smart’ meters at users (for which increasingly effective remote solutions are being studied) and actions to combat abuse. In addition, the interventions lead to an optimisation in the management of infrastructures: the central system acquires quantitative and qualitative data from meters and sensors connected to the sites equipment, and remote manoeuvres can be carried out thanks to remote control.

PROJECT STATUS: ongoing

LOCATION: Latium, Italy

Green Bond Allocation

ALLOCATION				
TOTAL FINANCED AMOUNT (€ MILLION)	2019	2020	2021	2022
249.47	38.28	60.94	66.95	83.30

Environmental performance indicators

KPI	UoM	2020	2021	2022
% Reduction of water volume lost (over 2019)	%	5	13.6	17.2
Flow and pressure meters installed during the year	n.	354	641	455
Reclaimed water network during the year	km	136.2	203.4	204.5
Districted water network during the year	km	7,907	3,687	1,373