



acea
Innovation
E-MOBILITY, ENERGY & WASTE TRANSITION



AXIS	CATEGORY
Energy Efficiency	Clean Transportation and Infrastructure for Low Carbon Transport
Short Description	
Installation of charging stations for electric vehicles and related services	

5. Electric mobility and related services



Acea aims at contributing to the development of sustainable mobility, thanks to the infrastructures that enable its adoption. Acea Innovation, in particular, will be involved in the progressive installation of electric recharge columns for electric vehicles (EV) which supply certified green energy, with a recharging power of either 22kW or 50kW. Acea Innovation also developed a multifunctional platform with the BOMTS proprietary technology (Banking Operation Maintenance Telematics Security) that allows different types of electric transportation services to be provided: from the control of the recharging infrastructure to payments, from the supply of information services to video surveillance and other applications balanced on the clients' needs, being them either retail or big corporates. This activity will contribute to the wider adoption of electric vehicles for those who value sustainable behaviours.

PROJECT STATUS: ongoing

LOCATION: Latium and Umbria, Italy

Green Bond Allocation

ALLOCATION				
TOTAL FINANCED AMOUNT (€ MILLION)	2019	2020	2021	2022
10.25	-	0.97	4.54	4.74

Environmental performance indicators

KPI	UoM	2020	2021	2022
Installed charging columns during the year	n.	-	200	223
Supplied certified green energy through Acea charging columns	MWh	-	123	805
Avoided emissions (*)	tCO ₂	-	144	942
Acea clients using the platform during the year	n.	-	978	2,813

(*) The emissions reduction represented here can be linked to consumers' habits, to those who picked electric vehicles rather than traditional ones and to the fact that Acea charging columns supply certified green energy.

NB: environmental performance data are available starting from 2021.