



IL NUOVO SMART METER 2G DI ARETI

MONOFASE PROTOTIPO



GEMIS 2019 OM-413
230V ~ 50Hz
0,1-5(60)A
COD. 196 4ES LA1
N. 07 095 265
R_a=1000 imp/kWh CL3
EN 50470-1
EN 50470-3
-25°C + 50°C
R_a=1000 imp/kWh CL3
EN 62052-11
EN 62053-21
CE M19 0122 110878



e-distribuzione
e-distribuzione S.p.A.
Via Umbria 2
00198 Roma
ITALIA

AXIS	CATEGORY
Energy Efficiency	Smart Meters
Short Description	
Production and installation of energy smart meters on the network	

7. Substitution of 2G meters in the electricity distribution service



The technological innovation applied to management processes is assuming an ever-growing role for Acea as it aims the enabling of the development of the so-called ‘smart-living’, and clear impacts on energy savings. In particular, Areti is engaged in the massive substitution campaign with the new generation 2G meters, for a total of more than a million devices. The characteristics of those meters will provide clients with more data and more awareness, together with narrowing the expected estimates on invoices.

PROJECT STATUS: ongoing

LOCATION: Latium, Italy

Green Bond Allocation

ALLOCATION				
TOTAL FINANCED AMOUNT (€ MILLION)	2019	2020	2021	2022
48.26	-	5	23.14	20.12

Environmental performance indicators

KPI	UoM	2020	2021	2022
Number of 2G meters installed during the year	n.	59,275	316,176	273,294
Installed 2G smart meters / total meters	%	3.5 (59,275/1,676,378)	22.4 (375,451/1,676,378)	38.7 (648,745/1,676,378)