## MINIMUM KPI LEVEL GREEN BOND TAP ISSUED 2021 - MATURITY 2031

Eligible Green Category	Eligible Category (DNV)	Details of KPIs minimun level	KPI	UM
Energy Efficiency	Cogeneration Facilities	Cogeneration facilities harvesting waste energy from heat or gas sources for the generation of electrical energy	PES Primary Energy Saving Indicator per operating year	%
			Renewable energy share in percent on total	%
			Thermal energy recovered from waste to DH network per operating year	GWh
			Electrical energy produced per operating year	MWhe
			Thermal energy produced per operating year	MWht
			Primary energy saving per operating year	MWh
			Avoided CO <sub>2</sub> emissions from fossil sources per operating year	t
	Energy Distribution and Management	Projects and assets critical to the distribution and transmission of electrical energy for renewable sources or the transmission of captured heat	Primary energy saving per operating year	MWh
			Electrical energy produced from renewable non-fossil sources per operating year	MWh
			Primary energy saving per operating year	Toe
			Avoided CO <sub>2</sub> emissions from fossil sources per operating year	t
			Avoided CO <sub>2</sub> emissions from fossil sources per operating year by photovoltaic plant	t
			Smart meters installed	n
			Percentage of smart meters on the total	%
			Average network losses (underground network measured with planned inspection)	n
Waste Management Efficienty and Recycling	Waste Collection and Sorting Upgrades	Projects to increase reused waste by 10% or more and decrease unsorted waste by 10% or more of waste handled	Total sorted waste collection	t
			Total of non sorted waste disposed	t
			Sorted waste collection %	%
		Projects for the recovery and recycling of paper, cardboard and plastic	Plastics treated	t
			Paper and cardboard treated	t
			Ratio of unsorted plastics (% of plastics treated)	%
			Ratio of unsorted paper (% of paper treated)	%
			Ratio of unsorted cardboard (% of cardboard treated)	%
		Biowaste recovery to produce compost and biomethane	Production of compost (% on organic waste in input)	t
			Production of biomethane	Msm <sup>3</sup>
			Avoided CO <sub>2</sub> emissions from fossil sources per operating year	t
			Primary energy saving per operating year	Toe
Renewable Energy	Energy Network Development	Projects and assets critical to the distribution and transmission of electrical energy for renewable sources or the transmission of captured heat	Primary energy saving per operating year	MWh
			Avoided CO <sub>2</sub> emissions from fossil sources per operating year	t
			Distributed thermal energy per operating year	MWh
Waste Water Treatment	Wastewater Treatment Plant Upgrades	Capacity improvements to wastewater treatment facilities to handle loads 30% higher than baseline perfomance	Treated population equivalent (potential)	N
			Water Treatment plants	N
			Sewage systems	km
E-mobility	Electric Vehicle	Use of electric vehicles	Avoided CO <sub>2</sub> emissions from fossil sources per operating year	t