

Turkey / Global Eco-efficiency Plan 2021-2025

TO BE FILLED IN: Only the cells shaded with color (blue, ochre, aqua or green) within the YoY targets section.

WARNING: Blank or gray cells are calculated by themselves, please do not touch.

Description	Unit	Year 2015	Reference data		2021		2022		2023		2024		2025		Resulting PGE target 2021-2025	Evolution 2025 vs 2015
			Base Year 2019	Year 2020	DATA		DATA		DATA		DATA		DATA			
00 GENERAL																
Total gross area*	sqm		847,579	833,319	-9%	774,201	-1%	766,201	-1%	758,201	-1%	750,201	-1%	742,201		
Employees	FTE	11,035	18,922	20,411	8%	20,411	0%	20,411	0%	20,411	0%	20,411	0%	20,411		
Year-on-year targets																
					2021	KPI	2022	KPI	2023	KPI	2024	KPI	2025	KPI		
01 CONSUMPTIONS																
ELECTRICITY																
Renewable electricity	%	0%	0%	75%	75%		80%		80%		80%		80%		80%	
Electricity consumption per square meter	MWh/sqm	0.00	0.13	0.12	4%	0.13	-1%	0.13	0%	0.13	0%	0.13	0%	0.13	4%	
Electricity consumption per employee	MWh/FTE	10.48	5.68	4.81	-12%	4.99	-2%	4.90	-1%	4.87	-1%	4.84	-1%	4.80	-15%	
Total electricity consumption	MWh	115,692.98	107,446.53	98,226.93	-5.29%	101,762.56	-1.66%	100,071.56	-0.61%	99,463.50	-0.71%	98,756.45	-0.72%	98,049.39	-9%	
	Non-renewable	MWh	115,692.98	107,446.53	25,021.28		25,440.64		20,014.31		19,892.70		19,751.29		19,609.88	
	Renewable	MWh	0.00	0.00	73,205.65		76,321.92		80,057.25		79,570.80		79,005.16		78,439.51	
ENERGY FROM ALL SOURCES																
Energy consumption per square meter	MWh/sqm	0.00	0.20	0.17	4%	0.21	-1%	0.21	0%	0.21	0%	0.21	0%	0.21	4%	
Energy consumption per employee	MWh/FTE	14.09	9.04	6.94	-12%	7.98	-2%	7.85	-1%	7.79	-1%	7.72	-1%	7.66	-15%	
Total energy consumption	MWh	155,452.23	171,034.34	141,661.01	-5%	162,923.33	-2%	160,275.62	-1%	159,018.59	-1%	157,670.49	-1%	156,330.17	-9%	
	Electricity	MWh	115,692.98	107,446.53	98,226.93	-5%	101,762.56	-2%	100,071.56	-1%	99,463.50	-1%	98,756.45	-1%	98,049.39	
	Natural Gas	MWh	35,902.88	81,868.06	41,831.14	-4%	59,337.01	-2%	58,441.02	-1%	57,850.77	-1%	57,268.48	-1%	56,888.08	
	Diesel	MWh	4,196.37	1,919.75	1,602.93	-5%	1,823.76	-3%	1,763.03	-3%	1,704.32	-3%	1,647.57	-3%	1,592.70	
	LPG	MWh					0.00		0.00		0.00		0.00		0.00	
WATER																
Water consumption per square meter	m3/sqm	0.00	0.31	0.31	3%	0.32	0%	0.32	0%	0.32	0%	0.32	0%	0.32	3%	
Water consumption per employee	m3/FTE	24.45	13.75	12.76	-12%	12.05	-2%	11.86	-1%	11.74	-1%	11.63	-1%	11.51	-16%	
Total water consumption	m3	269,780.00	260,101.78	260,380.78	-5%	245,874.21	-2%	242,161.51	-1%	239,715.68	-1%	237,294.55	-1%	234,897.88	-10%	
PAPER																
Paper consumption per square meter	kg/sqm	0.00	1.06	0.81	9%	1.16	1%	1.17	1%	1.18	1%	1.19	1%	1.21	14%	
Paper consumption per employee	kg/FTE	144.69	47.34	32.95	-7%	43.88	0%	43.88	0%	43.88	0%	43.88	0%	43.88	-7%	
Total paper consumption	kg	1,596,682.00	895,699.00	672,518.00		895,699.00		895,699.00		895,699.00		895,699.00		895,699.00	0%	
02 CIRCULAR ECONOMY																
WASTE																
Net waste per square meter	kg/sqm		0.52	0.52	6%	0.55	0%	0.55	0%	0.55	0%	0.55	0%	0.55	6%	
Total net waste	kg	na	436,509.96	436,509.96	-3%	423,414.66	-1%	419,180.51	-1%	414,988.71	-1%	410,838.82	-1%	406,730.43	-7%	
03 CARBON FOOTPRINT																
SCOPE 1+2																
Scope 1+2 Carbon emissions	tonCO2e	61,533.48	60,740.42	19,111.62	-63%	22,283.22	-12%	19,575.85	-1%	19,405.21	-1%	19,226.80	-1%	19,049.87	-69%	-69%
Total net carbon emissions	tonCO2e	61,533.48	60,740.42	19,111.62	-63%	22,283.22	-12%	19,575.85	-1%	19,405.21	-1%	19,226.80	-1%	19,049.87	-69%	
	Scope 1	tonCO2e	7,369.76	10,777.78	7,389.15	-4%	10,364.28	-2%	10,190.14	-1%	10,085.48	-1%	9,973.33	-1%	9,862.64	
	Natural Gas	tonCO2e	6,180.04	10,278.01	6,971.86	-4%	9,889.50	-2%	9,740.17	-1%	9,641.79	-1%	9,544.41	-1%	9,448.01	
	Diesel	tonCO2e	1,189.72	499.77	417.29	-5%	474.78	-3%	458.97	-3%	443.69	-3%	428.91	-3%	414.63	
	LPG	tonCO2e	0.00	0.00	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	
	Scope 2	tonCO2e	54,163.72	49,962.64	11,722.47	-76%	11,918.94	-21%	9,376.71	-1%	9,319.73	-1%	9,253.48	-1%	9,187.23	
04 SUSTAINABLE CONSTRUCTION AND MANAGEMENT																

SUSTAINABLE CONSTRUCTION AND MANAGEMENT																
		Environmentally certified area	%	na	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
		<i>Environmentally certified area</i>	<i>sqm</i>	na	847,579	833,319	<i>-57,000.00</i>	<i>776,319</i>	<i>-8,000.00</i>	<i>768,319</i>	<i>-8,000.00</i>	<i>760,319</i>	<i>-8,000.00</i>	<i>752,319</i>	<i>-8,000.00</i>	<i>744,319</i>
		** Data included in the BBVA Annual report														
		Data reported by Turkey (Tugce Babur) e-mail 5/03/2021														
		Scenario 1 - Branchs and Buildings Infrastructure Monitoring and Automation Project. Effect for 100 locations														
		Scenario 2 - Branchs and Buildings Infrastructure Monitoring and Automation Project. Effect for all locations														