Annex 3: Environmental Performance Indicators

Carbon Emissions (tons of CO ₂ e)	2019	2020	2021 √	2022 √		
Scope 1	15,534	12,750	12,796	12,825		
Scope 2	32,637	23,976	5,406	112		
Scope 3	5,241	3,703	3,461	2,532		
Scope 1+2	48,171*	36,726	18,202	12,937		
Carbon Emission (Scope 1 and 2) Ratio Density to Spatial Area (kg CO ₂ e/m ²)	77.9*	60.73	29.82	19.91		
* The increase in emissions in 2019 is due to quit on renewable energy consumption by "Private Purchasing Agreement."						
Energy Consumption (GJ)	2019	2020	2021 √	2022 √		

Energy Consumption (GJ)	2019	2020	2021 √	2022 √
Electrical Energy (Renewable Energy and from Grid)	252,843	247,136	241,550	236,305
Natural Gas	77,936	90,606	79,885	80,605
Lignite (coal)	497	580	688	21
Diesel	98,942	78,938	57,281	55,763
Heating Oil	235	284	596	602
Gasoline	378	3,476	20,565	30,064

Other Environmental Performance Data	2019	2020	2021 √	2022 √
Water Consumption (cubic meters)	234,228	204,479	188,366	217,176
Recycled Waste (tons)	448	342	455	606
Paper Consumption (tons)	469	383	672	1,092

Scope 1, scope 2 and scope 3 carbon emissions are calculated in accordance with ISO 14064-3 and with the operational control principle within the framework of the "GHG Protocol Corporate Accounting and Reporting Standard." In calculation of Scope 3 Emissions, employee commuting, air travel, paper consumption, tap water, drinking water, waste oil, paper waste disposal, courier/post at the all relevant locations of the Bank during the reporting period are included.

^{**} Our branches receive water from the network, and it is assumed that the same amount of water is discharged.

GREENHOUSE GASES IN THE 2022 ISO 14064-1:2018 STANDARD	2021	2022	tCO ₂ e
1- Direct greenhouse gas emissions and their elimination	12,796	12,825	tCO₂e
2- Indirect greenhouse gas emissions from imported energy; Purchased Electricity	5,406	112	tCO₂e
3- Indirect greenhouse gas emissions arising from transportation	1,699	47,607	tCO₂e
4- Indirect greenhouse gas emissions from products used by the organization	763	2,291	tCO₂e
5- Indirect greenhouse gas emissions associated with the use of products coming from the organization	392,728	415,176,615	tCO ₂ e
6- Greenhouse gas emissions from other sources	999	65	tCO₂e
TOTAL	414,391	415,239,515	tCO ₂ e
Non-biogenic GHG emissions	414,391	415,239,515	tCO₂e
Anthropogenic biogenic GHG emissions	0	0	tCO₂e
Non-anthropogenic biogenic GHG emissions	0	0	tCO₂e
TOTAL	414,391	415,239,515	tCO₂e

In 2021, ISO 14064-1:2006 version was changed to ISO 14064-1:2018 version and new categories were included in the Greenhouse Gas Inventory report. Dahil olan yeni kategorilerle birlikte sera gazı emisyonlarımızda artış görülmektedir.Our Bank will continue its efforts to reduce emissions in the coming period with new planning and policies.

01/01/2021- 31/12/2021 period has been determined as the base year and the options offered by the ISO 14064-1: 2018 version will be open for evaluation in the coming years.

DESCRIPTION UNIT KTON	202	2020 2021		21	2022	
	Hazardous Waste	Non-Hazardous Waste	Hazardous Waste	Non-Hazardous Waste	Hazardous Waste	Non-Hazardous Waste
Recovery	0	342,216	626	453,698	2,676	591,535
Disposed of	12,522	0	14,064	0	20,514	0
Total Waste	12,522	342,216	14,690	453,698	23,190	591,535

 \checkmark It has been subjected to limited assurance by the Independent Audit Firm.

GRI 302-1, 302-4, 303-3, 303-4, 305-1, 305-2, 305-3, 305-4, 305-5, 306-1, 306-2