

ANNEX 3: ENVIRONMENTAL PERFORMANCE INDICATORS

Carbon Emissions (ton CO₂e)	2018	2019	2020	2021 ✓
Scope 1	12.156	15.534	12.750	12.796
Scope 2	3.613	32.637*	23.976	5.406
Scope 3**	5.929	5.241	3.703	3.461
Scope 1+2	15.769	48.171*	36.726	18.202
Carbon Emission (Scope 1 and 2) Ratio Density to Spatial Area (kg CO ₂ e/m ²)	25.7	77.9*	60.73	29.82

* The increase in emissions in 2019 is due to quit on renewable energy consumption by "Private Purchasing Agreement."

** Emissions from financed projects calculated according to the revised ISO 14064-1:2018 standard were excluded in the calculation in 2021.

Energy Consumption (GJ)	2018	2019	2020	2021 ✓
Electrical Energy (Renewable Energy and from Grid)	271,123	252,843	247,136	241,550
Natural Gas	68,444	77,936	90,606	79,885
Lignite	666	497	580	688
Diesel	100,774	98,942	78,938	57,281
Heating Oil	113	235	284	596
Gasoline	978	378	3,476	20,565

Other Environmental Performance Data	2018	2019	2020	2021 ✓
Water consumption*** (megaliter)	240,727	234,228	204,479	188,366
Recycled Waste (ton)	418	448	342	455
Paper Consumption (ton)	485	469	383	671.92

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.

For detailed information, please see "Key Definitions and Reporting Scope" in "Annex 5: Reporting Guidelines for Integrated Annual Report 2021"

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GREENHOUSE GASES IN THE 2021 ISO 14064-1:2018 STANDARD		
1- Direct greenhouse gas emissions and their elimination	12.796	tCO ₂ e
2 - Indirect greenhouse gas emissions from imported energy; Purchased Electricity	5.406	tCO ₂ e
3 - Indirect greenhouse gas emissions arising from transportation	1,699	tCO ₂ e
4 - Indirect greenhouse gas emissions from products used by the organization	763.68	tCO ₂ e
5-Indirect greenhouse gas emissions associated with the use of products coming from the organization	392,728	tCO ₂ e
6 -Greenhouse gas emissions coming from other sources	999	tCO ₂ e
TOTAL*	414,391	tCO₂e
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Non-biogenic GHG emissions	414,391	tCO ₂ e
anthropogenic biogenic GHG emissions	0	tCO ₂ e
non-anthropogenic biogenic GHG emissions	0	tCO ₂ e
TOTAL	414,391	

* New categories have been added due to the transition to the ISO 14064-1:2018 standard in 2021. The materiality criteria for categories will be reviewed annually and the emission sources included may vary.

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.

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. Along with the new categories included, our greenhouse gas emissions have increased. Our Bank will continue its efforts to reduce emissions in the coming period with new planning and policies.