



IAPM
Interregional Academy of
Personnel Management



**GREENHOUSE
GAS PROTOCOL**

Report
on total SCOPE 1, 2 and SCOPE 3 carbon emissions
in tCO₂e of Interregional Academy of Personnel Management
according to the GHG's Protocol Corporate Standard in 2025

SCOPE 1

Type of emissions	Natural fuel (pellets), thousand tons	CO ₂ emissions per 1 thousand tons In accordance with the technical specifications of the boiler	Carbon emissions in tCO ₂ e
Direct air emissions from stationary sources owned by the Academy (biomass-fueled boilers)	0,540	4,68	2,527

The emissions were calculated based on the following equation in accordance with the [methodological recommendations for greenhouse gas emissions assessment approved by the order of the Ministry of Environmental Protection and Natural Resources of Ukraine No. 108 dated January 30, 2024](#).

Emissions (tCO₂e)= Quantity of Fuel Consumed(t) x Emissions factor for the fuel type (petrol) (tCO₂e/TeraJ) x Lower calorific value of the fuel type (petrol) (TeraJ/t)

Type of emissions	Quantity of Fuel Consumed(t)	Emissions factor for the fuel type (petrol) (tCO ₂ /TeraJ)	Lower calorific value of the fuel type (petrol) (TeraJ/t)	Carbon emissions in tCO ₂ e
Fuel used in vehicles - petrol	3,6	60,3	0,0443	9,617

Thus, the total Scope 1 emission in 2025 for Interregional Academy of Personnel Management is 12,144 tCO₂e.

SCOPE 2

Type of emissions	MW*h	Emission factor for electricity generation and consumption from the national energy system of Ukraine according to the data of the Kyiv Regional Energy Company and Green Transition Office of the Ministry of Economy of Ukraine (tCO ₂ e/MW*h)	Carbon emissions in tCO ₂ e
Utility services consumed - electricity	1840,540	0,28991	533,591

**Total SCOPE 1 and SCOPE 2
carbon emissions in tCO₂e**

	tCO₂e
Scope 1	2,527
	9,617
Scope 2	533,591
Total	545,735

Scope 3

Type of emissions	Carbon emissions in tCO₂e
Indirect emissions from commuting by staff, faculty, and students	125,345
Indirect emissions from usage of electronics	116,869
Indirect emissions from food wastage	13,878
Indirect emissions from waste treatment plants	7,113
Indirect emissions from paper waste	1,998
Total Scope 3	265,203

Calculation of indirect carbon emissions CO₂ according to the Scope 3 standard at the Interregional Academy of Personnel Management is calculated according to the [Technical Guidance for Calculating Scope 3 Emissions \(version 1.0\)](#)