Climate-related lending metrics (UBS Group)

	For the year	For the year ended	
	31.12.22	31.12.21	31.12.21
Lending ¹			Baseline 2021
Swiss residential real estate (scopes 1 and 2 kg CO ₂ e / m ² ERA) ²	36.5	38.7	(6)
Swiss commercial real estate (scopes 1 and 2 kg CO ₂ e / m ² ERA) ²	32.1	31.3	2
Fossil fuels (oil, gas and coal; scopes 1, 2 and 3 million metric t CO ₂ e)	45.9	64.7	(29)
Power generation (scope 1 kg CO ₂ e / MWh)	297	339	(13)
Iron and steel (scopes 1 and 2 metric t CO ₂ / metric t of steel)	1.68	1.75	(4)
Cement (scopes 1 and 2 metric t CO ₂ / metric t of cementitious)	0.63	0.64	(1)

(a) Original table in PDF.

A.

Table Summary based on Context

"The table below presents data on climate-related lending metrics for the UBS Group, based on emissions metrics reported for the years ending December 31, 2022, and December 31, 2021. [...] Key observations include: [...] Fossil Fuels: There is a significant reduction in emissions, moving from 64.7 million metric tons CO2e in 2021 to 45.9 million metric tons CO2e in 2022, which reflects structural shifts or strategic changes in lending policies favoring less carbon-intensive energy sources [...].

I S	Sector	ı	31.12.22	ı	31.12.21	1	١
1 -		ı		ı		٠,	
۱ *	**Swiss Residential Real Estate**	ı	36.5 kg CO2e/m2 ERA	ı	38.7 kg CO2e/m2 ERA	1	
۱ *	*Swiss Commercial Real Estate**	ı	32.1 kg CO2e/m2 ERA	ı	31.3 kg CO2e/m2 ERA	ı	
۱ *	**Fossil Fuels**	ı	45.9 million metric t CO2e	ı	64.7 million metric t CO2e	1	
۱ *	**Power Generation**	ı	297 kg CO2e/MWh	ı	339 kg CO2e/MWh	ı	
۱ *	**Iron and Steel**	ı	1.68 metric t CO2/metric t steel	ı	1.75 metric t CO2/metric t steel	1	
1 *	**Cement**	ı	0.63 metric t CO2/metric t cement	- 1	0.64 metric t CO2/metric t cement	J	/

Formatted Markdown Table

(b) Table content after markdown table formatting and table enrichment steps.

В.

'Climate-related lending metrics (UBS Group)\nFor the year ended\n% change \nfrom\n31.12.22\n31.12.21\n31.12.21\nLending1\nBaseline 2021\nSwiss residential real estate (scopes 1 and 2 kg CO2e / m2 ERA)2\n36.5\n38.7\n(6)\nSwiss commercial real estate (scopes 1 and 2 kg CO2e / m2 ERA)2\n32.1\n31.3\n2\nFossil fuels (oil, gas and coal; scopes 1, 2 and 3 million metric t CO2e)\n45.9\n64.7\n(29)\nPower generation (scope 1 kg CO2e / MWh)\n297\n339\n(13)\nIron and steel (scopes 1 and 2 metric t CO2 / metric t of steel)\n1.68\n1.75\n(4)\nCement (scopes 1 and 2 metric t CO2 / metric t of cementitious)\n0.63\n0.64\n(1)\nd\nh h\n1 d\n1 \n1\nd\n1\n1\nd\n1\n1\nh\nf\n'

C.

'Sustainability Report 2023 | Environment25Climate-related lending metrics (UBS Group)For the year ended% change from31.12.2231.12.2131.12.21Lending1Baseline 2021Swiss residential real estate (scopes 1 and 2 kg CO2e / m2 ERA)236.538.7(6)Swiss commercial real estate (scopes 1 and 2 kg CO2e / m2 ERA)232.131.32Fossil fuels (oil, gas and coal; scopes 1, 2 and 3 million metric t CO2e)45.964.7(29)Power generation (scope 1 kg CO2e / MWh)297339(13)Iron and steel (scopes 1 and 2 metric t CO2 / metric t of steel)1.681.75(4)Cement (scopes 1 and 2 metric t CO2 / metric t of cementitious)0.630.64'

(c) Table content extracted using PDFMiner (B) and PyMuPDF (C).

Figure 8: Example of table content extraction using different methods from the UBS 2023 Sustainability Report ²⁴