

Recalculations - Carbon monoxide (CO)

The small changes in the **National Total** reported for **1990 (+0.33 kt or +0.002 %)** result from revisions in NFR sub-categories **1.A.2.g vii**, **1.A.4.a ii**, and **1.A.4.c ii**.

Table 1: Changes in emission estimates for 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[kt]			relative	
NATIONAL TOTAL	13,320.20	13,320.53	0.33	0.002%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	12,050.36	12,050.69	0.33	0.003%	sub-category chapters
1.A.2.g vii	74.39	73.97	-0.43	-0.57%	here
1.A.4.a ii	6.17	6.05	-0.13	-2.05%	here
1.A.4.c ii	110.83	111.72	0.88	0.80%	here
NFR 2 - IPPU	1,248.77	1,248.77	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	21.08	21.08	0.00	0.00%	
NFR 6 - Other	NA				

The small changes in the **National Total** reported for **2021 (+9.9 kt or +0.38 %)** are dominated by partly opposing revisions within NFRs **1.A.2.g vii** (+39.42 kt), **1.A.3.b i** (-18.7 kt), **1.A.4.c ii** (+18.8 kt) and **2.C.3** (-30.5 kt).

Here, the most significant percental changes occur for NFRs **1.A.3.d ii** with plus 120 % and **1.B.1.b** with minus 96 %.

Table 2: Changes in emission estimates for 2021

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[kt]			relative	
NATIONAL TOTAL	2,539,17	2,568,11	28,94	1,14%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	1,799,87	1,828,53	28,66	1,59%	sub-category chapters
1.A.1.a	94,69	94,23	-0,46	-0,49%	here
1.A.1.b	2,08	1,59	-0,49	-23,66%	here
1.A.1.c	11,51	11,44	-0,07	-0,63%	here
1.A.2.a	32,51	30,84	-1,67	-5,14%	here
1.A.2.b	0,123	0,126	0,003	2,59%	here
1.A.2.e	0,082	0,085	0,003	3,79%	here
1.A.2.f	1,61	1,32	-0,29	-18,25%	here
1.A.2.g vii	177,09	188,15	11,06	6,24%	here
1.A.2.g viii	18,63	16,93	-1,71	-9,16%	here
1.A.3.a i(i)	4,29	4,30	0,01	0,22%	here
1.A.3.a ii(i)	2,26634	2,26647	0,00013	0,01%	here
1.A.3.b i	638,00	639,47	1,47	0,23%	here
1.A.3.b ii	38,73	38,76	0,03	0,08%	here
1.A.3.b iii	28,95	29,33	0,39	1,33%	here
1.A.3.b iv	62,60	61,28	-1,32	-2,11%	here
1.A.3.c	1,142	1,146	0,004	0,34%	here
1.A.3.d ii	6,97	6,91	-0,05	-0,77%	here
1.A.4.a i	48,25	46,86	-1,39	-2,89%	here
1.A.4.a ii	1,54	1,37	-0,18	-11,43%	here
1.A.4.b i	434,82	461,62	26,80	6,16%	here
1.A.4.b ii	80,65	82,75	2,09	2,60%	here
1.A.4.c i	15,60	15,73	0,13	0,84%	here
1.A.4.c ii	84,69	78,76	-5,94	-7,01%	here
1.A.4.c iii	0,02	0,02	0,00	0,00%	here
1.A.5.a	1,617	1,617	0,00	0,00%	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	2.539,17	2.568,11	28,94	1,14%	sub-category chapters
NFR 1 - Energy	1.799,87	1.828,53	28,66	1,59%	sub-category chapters
1.A.5.b	10,358	10,605	0,25	2,38%	here
NFR 2 - IPPU	723,337	723,612	0,27	0,04%	sub-category chapters
2.A.2	11,23	11,47	0,24	2,13%	here
2.A.3	0,51	0,55	0,03	6,57%	here
2.G	11,939	11,940	0,001	0,01%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	15,97	15,97	0,00	0,00%	
5.C.1.b v	0,11	0,11	0,00	0,00%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	15,86	15,86	0,00	0,00%	here
5.D.1	NA NA	#WERT! #WERT!			here
5.D.2	NA	NA	#WERT!	#WERT!	here
5.D.3	NO	NO	#WERT!	#WERT!	
5.E	NE	NE	#WERT!	#WERT!	here
NFR 6 - Other	0,00	0,00	0,00	#DIV/0!	