

pollutant-specific data:	NOx	NM VOC	SOx	NH3	PM2.5	PM10	TSP	BC	CO	Pb	Cd	Hg	As	Cr	Cu	Ni	Se	Zn	PCDD/F	B[a]P	B[b]F	B[k]F	I[x]P	PAH1-4	HCB	PCB

Recalculations - Nickel (Ni)

With the marginal changes in NFRs **1.A.2.g vii**, **1.A.4.a ii** and **1.A.4.c ii** canceling each other out, the small changes within the **National Total** reported for **1990 (+1.21 t or +0.36 %)** result entirely from a revision in **NFR 1.A.3.b vi**, also resembling the strongest percental change with **+63 %**.

Table 1: Changes of emission estimates for 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	332.75	333.95	1.21	0.36%	sub-category chapters
NFR 1 - Energy	305.13	306.34	1.21	0.40%	sub-category chapters
1.A.2.g vii	0.00022985	0.00022988	0.00000002	0.01%	here
1.A.3.b vi	1.91	3.12	1.21	63.03%	here
1.A.4.a ii	0.00003117	0.00003116	-0.00000001	-0.03%	here
1.A.4.c ii	0.045797	0.045794	-0.000003	-0.01%	here
NFR 2 - IPPU	3.52	3.52	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.03	0.03	0.00	0.00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2022 (-2.89 t or -4.14 %)** are dominated by a revision in NFR sub-category **1.A.3.c with -3.30 t** together with a variety of revisions throughout NFRs 1, 2 and 5.

However, the most significant percental change occurs in **NFR 1.A.1.b with plus 19.3 %**.

Table 2: Changes of emission estimates for 2023

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