

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 - Benzo[k]Fluoranthene

The changes within the **National Total** reported for **1990 (+0.87 t or +2.44 %)** result almost entirely from newly implemented emission estimates for **NFR sub-category 2.C.3, increasing the emissions from NFR 2 by nearly 2,000%**. Furthermore, a variety of revisions have been carried out throughout NFR 1.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	35.83	36.71	0.87	2.44%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	35.14	35.15	0.01	0.02%	sub-category chapters
1.A.2.g vii	0.040017	0.040020	0.000003	0.01%	here
1.A.3.b i	0.37	0.48	0.11	29.62%	here
1.A.3.b ii	0.02	0.03	0.01	62.57%	here
1.A.3.b iii	0.31	0.22	-0.09	-28.95%	here
1.A.3.b iv	0.0048	0.0046	-0.0002	-5.17%	here
1.A.3.b vi	0.03	0.00	-0.02	-86.00%	here
1.A.4.a ii	0.007793	0.007791	-0.000002	-0.03%	here
1.A.4.c ii	0.086554	0.086553	-0.000001	-0.001%	here
NFR 2 - IPPU	0.04	0.91	0.87	1,962%	sub-category chapters
2.C.3	NE	0.87	0.87		here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.65	0.65	0.00	0.00%	
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2023 (+0.03 t or +0.25 %)** result from a variety of revisions throughout NFRs 1 and 2. In addition, for **NFR sub-categories 1.A.3.b vi and 2.C.3**, B[k]F emissions are being reported for the first time.

However, the most significant percental change occurs in NFR **1.A.3.b i with plus 103.7 %**.

Table 2: Changes of emission estimates 2023

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	10.35	10.38	0.03	0.25%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	10.16	10.19	0.03	0.25%	sub-category chapters
1.A.2.g vii	0.018	0.025	0.007	36.67%	here
1.A.3.a i(i)	0.000000038	0.000000039	0.000000001	2.34%	here
1.A.3.a ii(i)	0.00000193	0.00000198	0.00000005	2.34%	here
1.A.3.b i	0.22	0.45	0.23	103.70%	here
1.A.3.b ii	0.035	0.012	-0.02	-67.04%	here
1.A.3.b iii	0.44	0.39	-0.05	-11.57%	here
1.A.3.b iv	0.0026	0.0024	-0.0002	-7.91%	here
1.A.3.b vi	NE	0.007	0.007		here
1.A.3.c	0.009	0.006	-0.003	-31.11%	here
1.A.3.d ii	0.0145	0.0141	-0.0004	-2.49%	here
1.A.4.a i	1.45	1.34	-0.11	-7.41%	here
1.A.4.a ii	0.004	0.005	0.001	38.35%	here
1.A.4.b i	7.78	7.75	-0.03	-0.35%	here
1.A.4.b ii	0.00032	0.00030	-0.00002	-4.82%	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	10.35	10.38	0.03	0.25%	sub-category chapters
NFR 1 - Energy	10.16	10.19	0.03	0.25%	sub-category chapters
1.A.4.c ii	0.067	0.058	-0.008	-12.42%	here
1.A.5.a	0.012	0.013	0.001	9.39%	here
1.A.5.b	0.00056	0.00055	-0.00001	-1.06%	here
1.B.1.b	0.0253894	0.0253909	0.0000015	0.01%	here
NFR 2 - IPPU	0.0259125	0.0262390	0.0003265	1.26%	sub-category chapters
2.C.3	NE	<u>0.0003225</u>	0.0003225		here
2.G	0.0259125	0.0259164	0.0000039	0.02%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.16	0.16	0.00	0.00%	
NFR 6 - Other	NA				