

for pollutant-specific information, please click:

[NOx](#) [NMVOC](#) [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 - Non-Methane Volatile Organic Compounds



The changes within the **National Total** reported for **1990 (-12 kt or -0.30 %)** are dominated by three revisions in NFR sub-categories **1.B.2.a v** (-8.52 kt), **2.B.10.b** (-6.80 kt) and **3.B.1.a** (+3.39 kt), with the strongest percental change occurring for **2.B.10.b** with minus 84 %.

Table 1: Changes in emission estimates for 1990

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	3.953,69	3.941,76	-11,93	-0,30%	sub-category chapters
NFR 1 - Energy	2.220,86	2.212,34	-8,52	-0,38%	sub-category chapters
1.A.2.g vii	7,15001	7,15003	0,00002	0,0003%	here
1.A.4.a ii	2,0624	2,0619	-0,0004	-0,02%	here
1.A.4.c ii	34,986	34,985	-0,001	-0,004%	here
1.B.2.a v	88,91	80,39	-8,52	-9,58%	
NFR 2 - IPPU	1.291,63	1.284,83	-6,80	-0,53%	sub-category chapters
2.B.10.b	8,09	1,29	-6,80	-84,05%	here
NFR 3 - Agriculture	422,91	426,31	3,39	0,80%	sub-category chapters
3.B.1.a	205,77	209,16	3,39	1,65%	here
NFR 5 - Waste	18,28	18,28	0,00	0,00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2023 (-6.77 kt or -0.69 %)** are dominated by revisions in NFR sub-categories **1.A.4.c ii** (-2.85 kt), **2.B.10.b** (-7.41 kt) and **3.B.1.a** (+4.80 kt) with the strongest percental change occurring for **2.B.10.b** with minus 92 %.

Table 2: Changes in emission estimates for 2023

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	974,82	968,05	-6,77	-0,69%	sub-category chapters
NFR 1 - Energy	188,48	184,61	-3,87	-2,05%	sub-category chapters
1.A.1.a	6,03	6,26	0,23	3,79%	here
1.A.1.b	0,90	0,87	-0,02	-2,61%	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[kt]		relative	see description and reasoning in:	
NATIONAL TOTAL	974,82	968,05	-6,77	-0,69%	sub-category chapters
NFR 1 - Energy	188,48	184,61	-3,87	-2,05%	sub-category chapters
1.A.1.c	0,32	0,34	0,02	6,08%	here
1.A.2.a	0,245	0,247	0,003	1,16%	here
1.A.2.b	0,077	0,075	-0,001	-1,71%	here
1.A.2.e	0,028	0,023	-0,005	-18,10%	here
1.A.2.g vii	4,00	3,23	-0,78	-19,45%	here
1.A.2.g viii	5,28	5,21	-0,07	-1,24%	here
1.A.3.a ii(i)	0,2184	0,2188	0,0003	0,15%	here
1.A.3.b i	40,95	40,90	-0,04	-0,10%	here
1.A.3.b ii	1,41	1,40	-0,01	-1,02%	here
1.A.3.b iii	1,990	1,991	0,001	0,04%	here
1.A.3.b iv	11,75	11,65	-0,10	-0,83%	here
1.A.3.b v	24,84	24,62	-0,22	-0,88%	here
1.A.3.c	0,3666	0,3666	0,0001	0,01%	here
1.A.3.d ii	1,47	1,44	-0,03	-2,08%	here
1.A.4.a i	3,80	3,70	-0,09	-2,48%	here
1.A.4.a ii	0,576	0,624	0,05	8,22%	here
1.A.4.b i	32,00	31,90	-0,10	-0,31%	here
1.A.4.b ii	7,849	7,470	-0,38	-4,83%	here
1.A.4.c i	0,833	0,831	-0,001	-0,15%	here
1.A.4.c ii	13,23	10,38	-2,85	-21,58%	here
1.A.5.a	0,08	0,09	0,01	6,79%	here
1.A.5.b	1,46	1,49	0,03	2,12%	here
1.B.2.a i	5,27	5,28	0,01	0,15%	
1.B.2.a iv	2,938	2,936	-0,002	-0,05%	
1.B.2.a v	16,79	17,32	0,53	3,15%	
1.B.2.b	2,25	2,22	-0,03	-1,14%	
1.B.2.c	0,292	0,288	-0,003	-1,18%	
NFR 2 - IPPU	483,32	475,89	-7,43	-1,54%	sub-category chapters
2.A.3	0,434	0,431	-0,003	-0,69%	here
2.B.10.b	8,04	0,63	-7,41	-92,12%	here
2.I	3,65	3,64	-0,02	-0,46%	here
NFR 3 - Agriculture	301,35	305,89	4,55	1,51%	sub-category chapters
3.B.1.a	161,23	166,02	4,80	2,97%	here
3.B.1.b	84,87	84,63	-0,25	-0,29%	here
3.B.4.h	0,0404	0,0402	-0,0002	-0,59%	here
NFR 5 - Waste	1,68	1,65	-0,02	-1,38%	sub-category chapters
5.A	1,056	1,037	-0,02	-1,84%	here
5.D.1	0,13	0,12	0,00	-2,97%	here
NFR 6 - Other	NA				