

Recalculations - Non-Methane Volatile Organic Compounds

The changes within the **National Total reported for 1990 (+24.35 kt or +0.62 %)** are dominated by revisions in NFR sub-categories **3.B.1.a** (+9.17 kt), **3.B.1.b** (+9 kt) and **3.B.4.e** (+5.7 kt) with the strongest percental change occurring for **3.B.4.e with plus 175 %**.

Table 1: Changes in emission estimates for 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	3,929.35	3,953.69	24.35	0.62%	sub-category chapters
NFR 1 - Energy	2,220.36	2,220.86	0.50	0.02%	sub-category chapters
1.A.1.a	6.531	6.535	0.003	0.05%	here
1.A.2.g vii	7.28	7.15	-0.13	-1.84%	here
1.A.3.d ii	3.53	3.92	0.39	11.0%	here
1.A.4.a ii	2.10	2.06	-0.04	-1.74%	here
1.A.4.c ii	34.73	34.99	0.25	0.73%	here
1.A.4.c iii	0.016	0.020	0.003	18.4%	here
1.A.5.b	22.97	22.99	0.02	0.10%	here
NFR 2 - IPPU	1,291.63	1,291.63	0.00	0.00%	
NFR 3 - Agriculture	399.07	422.91	23.8	5.98%	sub-category chapters
3.B.1.a	196.60	205.77	9.17	4.66%	here
3.B.1.b	153.85	162.85	9.00	5.85%	here
3.B.4.e	3.25	8.92	5.68	175%	here
NFR 5 - Waste	18.28	18.28	0.00	0.00%	
NFR 6 - Other	NA				

The changes within the **National Total reported for 2022 (+16.9 kt or +1.64 %)** are dominated by revisions in NFR sub-categories **3.B.1.a** (+7.4 kt), **3.B.1.b** (+3.59 kt) and **3.B.4.e** (+5.65 kt) with the strongest percental change occurring for **3.B.4.e with plus 184 %**.

Table 2: Changes in emission estimates for 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	1,034.51	1,051.46	16.94	1.64%	sub-category chapters
NFR 1 - Energy	200.72	201.48	0.75	0.38%	sub-category chapters
1.A.1.a	7.32	7.33	0.01	0.12%	here
1.A.1.b	0.85	0.92	0.06	7.53%	here
1.A.1.c	0.37	0.36	-0.01	-2.20%	here
1.A.2.a	0.223	0.225	0.002	0.99%	here
1.A.2.b	0.070	0.073	0.002	3.31%	here
1.A.2.e	0.023	0.024	0.001	5.31%	here
1.A.2.g vii	3.95	4.05	0.10	2.50%	here
1.A.2.g viii	6.52	5.62	-0.90	-13.81%	here
1.A.3.a i(i)	0.4308	0.4315	0.0007	0.15%	here
1.A.3.b i	40.08	40.10	0.02	0.05%	here
1.A.3.b ii	1.46	1.43	-0.03	-2.07%	here
1.A.3.b iii	2.05	2.08	0.03	1.45%	here
1.A.3.b iv	14.00	13.59	-0.41	-2.89%	here
1.A.3.b v	24.21	24.26	0.05	0.19%	here
1.A.3.c	0.394	0.397	0.003	0.72%	here
1.A.3.d ii	1.17	1.47	0.30	25.36%	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	1,034.51	1,051.46	16.94	1.64%	sub-category chapters
NFR 1 - Energy	200.72	201.48	0.75	0.38%	sub-category chapters
1.A.4.a i	3.66	3.57	-0.10	-2.63%	here
1.A.4.a ii	0.679	0.650	-0.03	-4.23%	here
1.A.4.b i	38.37	40.79	2.42	6.31%	here
1.A.4.b ii	7.602	7.791	0.19	2.48%	here
1.A.4.c i	0.850	0.858	0.01	0.86%	here
1.A.4.c ii	15.32	14.27	-1.05	-6.84%	here
1.A.4.c iii	0.010	0.013	0.003	25.24%	here
1.A.5.b	1.43	1.51	0.08	5.77%	here
NFR 2 - IPPU	544.95	546.04	1.09	0.20%	sub-category chapters
2.A.2	0.237	0.242	0.005	2.13%	here
2.A.3	0.53	0.63	0.10	19.27%	here
2.D.3.a	80.79	80.60	-0.19	-0.23%	here
2.D.3.d	197.54	198.29	0.75	0.38%	here
2.D.3.e	40.36	40.34	-0.02	-0.04%	here
2.D.3.g	47.59	47.67	0.08	0.18%	here
2.D.3.h	38.37	38.38	0.01	0.03%	here
2.D.3.i	65.42	65.38	-0.04	-0.07%	here
2.H.2	15.88	16.27	0.39	2.44%	here
NFR 3 - Agriculture	287.10	302.17	15.07	5.25%	sub-category chapters
3.B.1.a	153.87	161.27	<u>7.40</u>	4.81%	here
3.B.1.b	81.92	85.52	<u>3.59</u>	4.39%	here
3.B.4.d	0.088	0.087	0.00	-1.79%	here
3.B.4.e	3.06	8.71	<u>5.65</u>	<u>184%</u>	here
3.B.4.g i	9.42	9.14	-0.28	-3.03%	here
3.B.4.g ii	9.99	9.67	-0.31	-3.15%	here
3.B.4.g iii	5.66	4.82	-0.84	-14.86%	here
3.B.4.g iv	2.51	2.39	-0.13	-5.10%	here
3.B.4.h	0.04109	0.04106	-0.00003	-0.07%	here
NFR 5 - Waste	1.75	1.77	0.03	1.54%	sub-category chapters
5.A	1.117	1.144	0.03	2.40%	here
NFR 6 - Other	NA				