

Recalculations - Total Suspended Particles (TSP)

The small changes within the **National Total** reported for **1990 (-4.0 kt or -0.2 %)** are dominated by a revision in NFRs sub-categories **1.A.3.c** (-5.84 kt) and **3.D.c** (+1.43 kt) together with less significant revisions in NFRs 1 and 3.

The strongest percental change occurs for NFR **3.B.4.e** with **plus 175 %**.

Table 1: Changes in emission estimates for 1990

NFR Sector	Submission 2024	Submission 2025	Difference	Reasoning	see description and reasoning in:
	[kt]			relative	
NATIONAL TOTAL	2.019,60	2.015,59	-4,01	-0,20%	sub-category chapters
NFR 1 - Energy	1.397,65	1.391,90	-5,74	-0,41%	sub-category chapters
1.A.2.g vii	5,05	4,94	-0,11	-2,16%	here
1.A.3.c	13,08	7,24	-5,84	-44,64%	here
1.A.4.a ii	1,33	1,30	-0,03	-2,16%	here
1.A.4.c ii	15,65	15,88	0,23	1,48%	here
NFR 2 - IPPU	543,41	543,41	0,00	0,00%	
NFR 3 - Agriculture	73,51	75,24	1,73	2,36%	sub-category chapters
3.B.4.e	0,18	0,48	0,31	175%	here
3.D.c	23,45	24,88	1,43	6,09%	here
NFR 5 - Waste	5,04	5,04	0,00	0,00%	
NFR 6 - Other	NA				

The rather small changes within the **National Total** reported for **2022 (-2.52 kt or -0.77 %)** are dominated by revised emission estimates for **NFRs 1.B.1.b** (-4.33 kt), **2.A.5.a** (-4.25 kt) and **5.C.2** (-1.70 kt) together with several less significant revisions in NFRs **1, 2, 3 and 5**.

The most significant percental change occurs for **NFR 1.B.1.b** with **minus 87 %**.

Table 2: Changes in emission estimates for 2022

NFR Sector	Submission 2024	Submission 2025	Difference	Reasoning	see description and reasoning in:
	[kt]			relative	
NATIONAL TOTAL	330,456	327,926	-2,53	-0,77%	sub-category chapters
NFR 1 - Energy	86,131	80,579	-5,55	-6,45%	sub-category chapters
1.A.1.a	4,77	4,38	-0,39	-8,10%	here
1.A.1.b	0,66	0,76	0,10	14,69%	here
1.A.1.c	0,4090	0,4095	0,0005	0,13%	here
1.A.2.a	0,064	0,069	0,01	8,17%	here
1.A.2.g vii	0,36	0,34	-0,02	-6,54%	here
1.A.2.g viii	3,02	2,45	-0,56	-18,74%	here
1.A.3.a i(i)	0,0511	0,0512	0,0001	0,19%	here
1.A.3.a ii(i)	0,01464	0,01465	0,00001	0,04%	here
1.A.3.b i	1,81	1,82	0,01	0,30%	here
1.A.3.b ii	1,201	1,187	-0,01	-1,20%	here
1.A.3.b iii	0,99	1,00	0,01	1,25%	here
1.A.3.b iv	1,01	0,98	-0,03	-2,98%	here
1.A.3.c	9,00	3,25	-5,75	-63,85%	here
1.A.3.d ii	0,7436	0,7315	-0,01	-1,63%	here
1.A.4.a i	2,31	2,23	-0,08	-3,40%	here
1.A.4.a ii	0,149	0,126	-0,02	-15,74%	here
1.A.4.b i	18,64	19,81	1,17	6,26%	here
1.A.4.b ii	0,13	0,11	-0,03	-20,20%	here
1.A.4.c i	0,499	0,501	0,003	0,50%	here
1.A.4.c ii	3,68	3,73	0,05	1,23%	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]		relative	see description and reasoning in:	
NATIONAL TOTAL	330,456	327,926	-2,53	-0,77%	sub-category chapters
NFR 1 - Energy	86,131	80,579	-5,55	-6,45%	sub-category chapters
1.A.5.b	0,07	0,09	0,02	34,13%	here
1.B.1.a	3,92	3,92	0,00	0,00%	here
1.B.1.b	0,62	0,62	0,00	0,00%	here
NFR 2 - IPPU	180,62	180,85	0,22	0,12%	sub-category chapters
2.A.1	0,72	0,72	0,00	0,00%	here
2.A.2	0,274	0,279	0,006	2,16%	here
2.A.3	0,36	0,46	0,10	27,66%	here
2.A.5.a	37,79	37,29	-0,50	-1,33%	here
2.A.5.b	37,39	38,50	1,11	2,97%	here
2.A.5.c	IE IE #WERT! #WERT!				here
2.A.6	1,2130	1,2130	0,00	0,00%	here
2.B.1	NA	NA	#WERT!	#WERT!	here
2.B.2	NA	NA	#WERT!	#WERT!	here
2.B.3	NA	NA	#WERT!	#WERT!	here
2.B.5	0,00	0,00	0,00	0,00%	here
2.B.6	0,07	0,07	0,00	0,00%	here
2.B.7	0,14	0,14	0,00	0,00%	here
2.B.10.a	0,57	0,57	0,00	0,00%	here
2.B.10.b	IE	IE	#WERT!	#WERT!	here
2.C.1	6,82	6,82	0,00	0,00%	here
2.C.2	0,00513	0,00513	0,00	0,00%	here
2.C.3	0,31	0,31	0,00	0,00%	here
2.C.4	NE	NE	#WERT!	#WERT!	here
2.C.5	0,01	0,01	0,00	0,00%	here
2.C.6	0,01	0,01	0,00	0,00%	here
2.C.7.a	0,056	0,056	0,00	0,00%	here
2.C.7.b	NO	NO	#WERT!	#WERT!	here
2.C.7.c	0,00	0,00	0,00	0,00%	here
2.C.7.d	IE	IE	#WERT!	#WERT!	here
2.D.3.a	NA	NA	#WERT!	#WERT!	here
2.D.3.b	0,234	0,234	0,00	0,00%	here
2.D.3.c	NA	NE	#WERT!	#WERT!	here
2.D.3.d	NA	NA	#WERT!	#WERT!	here
2.D.3.e	NA	NA	#WERT!	#WERT!	here
2.D.3.f	NA	NA	#WERT!	#WERT!	here
2.D.3.g	0,004	0,004	0,00	0,00%	here
2.D.3.h	NA	NA	#WERT!	#WERT!	here
2.D.3.i	NA	NA	#WERT!	#WERT!	here
2.G	4,04	4,05	0,01	0,33%	here
2.H.1	0,17	0,17	0,00	0,00%	here
2.H.2	1,04	1,04	0,00	0,00%	here
2.H.3	NA	NA	#WERT!	#WERT!	here
2.I	1,31	1,31	0,00	0,00%	here
2.J	NO	NO	#WERT!	#WERT!	here
2.K	NA	NA	#WERT!	#WERT!	here
2.L	88,07	87,57	-0,50	-0,57%	here
NFR 3 - Agriculture	59,06	61,42	2,36	3,99%	sub-category chapters
3.B.1.a	5,99	5,99	0,00	0,00%	here
3.B.1.b	3,42	3,42	0,00	0,00%	here
3.B.2	0,09	0,09	0,00	0,00%	here
3.B.3	12,16	12,17	0,01	0,07%	here
3.B.4.a	IE	IE	#WERT!	#WERT!	here

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NFR Sector	[kt]		relative	see description and reasoning in:	
NATIONAL TOTAL	330,456	327,926	-2,53	-0,77%	sub-category chapters
NFR 1 - Energy	86,131	80,579	-5,55	-6,45%	sub-category chapters
3.B.4.d	0,0149	0,0146	-0,0003	-1,79%	here
3.B.4.e	0,16	0,46	0,30	184,49%	here
3.B.4.f	IE	IE	#WERT!	#WERT!	here
3.B.4.g i	10,45	10,13	-0,31	-3,00%	here
3.B.4.g ii	3,62	3,51	-0,12	-3,22%	here
3.B.4.g iii	1,27	1,08	-0,19	-14,86%	here
3.B.4.g iv	0,86	0,83	-0,03	-3,39%	here
3.B.4.h	0,004754	0,004749	-0,000005	-0,10%	here
3.D.a.1	NA	NA	#WERT!	#WERT!	here
3.D.a.2.a	NA	NA	#WERT!	#WERT!	here
3.D.a.2.b	NA	NA	#WERT!	#WERT!	here
3.D.a.2.c	NA	NA	#WERT!	#WERT!	here
3.D.a.3	NA	NA	#WERT!	#WERT!	here
3.D.a.4	NA	NA	#WERT!	#WERT!	here
3.D.b	NA	NA	#WERT!	#WERT!	here
3.D.c	21,02	23,71	2,69	12,82%	here
3.D.d	NA	NA	#WERT!	#WERT!	here
3.D.e	NA	NA	#WERT!	#WERT!	here
3.D.f	NA	NA	#WERT!	#WERT!	here
3.F	NO	NO	#WERT!	#WERT!	
3.I	NA	NA	#WERT!	#WERT!	here
NFR 5 - Waste	4,64	5,08	0,44	9,54%	sub-category chapters
5.A	0,0183	0,0181	-0,0002	-1,16%	here
5.B.1	NA	NA	#WERT!	#WERT!	here
5.B.2	NA	NA	#WERT!	#WERT!	here
5.C.1.a	NO	NO	#WERT!	#WERT!	
5.C.1.b i	NO	NO	#WERT!	#WERT!	
5.C.1.b ii	NO	NO	#WERT!	#WERT!	
5.C.1.b iii	NO	NO	#WERT!	#WERT!	
5.C.1.b iv	NO	NO	#WERT!	#WERT!	
5.C.1.b v	0,02	0,02	0,00	0,00%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	1,40	1,40	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	3,20	3,65	0,44	13,82%	here
NFR 6 - Other	0,00	0,00	0,00	#DIV/0!	