

Recalculations - Particulate Matter <10µm

Revision of PM₁₀ emissions over time:



The changes within the **National Total reported for 1990 (-9.7 kt | -2.7 %)** are dominated by changes in **NFR 2.G (- 8.81 kt or -58.7 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

Table 1: Changes of emission estimates 1990_ ^ ^ **Submission 2020 ^ Submission 2021 ^ Difference ^ Reasoning ^ NFR Sector ^ [kt] ^ relative ^ see description and reasoning in: ^ NATIONAL TOTAL ^ 355,89 ^ 346,18 ^ -9,71 ^ -2,73% ^ sub-category chapters ^ NFR 1 - Energy ^ 174,27 ^ 173,44 ^ -0,83 ^ -0,48% ^ sub-category chapters ^ | 1.A.2.a | 0,1642 | 0,1640 | -0,0001 | -0,07% | [here](#) | | 1.A.2.g vii | 5,41 | 5,51 | 0,11 | 1,97% | [here](#) | | 1.A.3.a i(i) | 0,04 | 0,06 | 0,02 | 40,61% | [here](#) | | 1.A.3.a ii(i) | 0,03 | 0,04 | 0,01 | 33,95% | [here](#) | | 1.A.3.b i | 18,36 | 18,68 | 0,33 | 1,77% | [here](#) | | 1.A.3.b ii | 7,82 | 6,15 | -1,68 | -21,42% | [here](#) | | 1.A.3.b iii | 27,34 | 28,33 | 1,00 | 3,65% | [here](#) | | 1.A.3.b iv | 1,012 | 1,051 | 0,04 | 3,88% | [here](#) | | 1.A.3.b vi | 11,16 | 11,12 | -0,03 | -0,31% | [here](#) | | 1.A.4.a ii | 1,04 | 1,05 | 0,02 | 1,46% | [here](#) | | 1.A.4.b ii | 0,12 | 0,15 | 0,03 | 26,60% | [here](#) | | 1.A.4.c ii | 10,00 | 9,34 | -0,67 | -6,65% | [here](#) | ^ **NFR 2 - IPPU ^ 144,91 ^ 136,11 ^ -8,80 ^ -6,07% ^ sub-category chapters ^ | 2.C.7.a | 0,07 | 0,08 | 0,01 | 17,58% | [here](#) | | 2.G | 15,01 | 6,20 | -8,81 | -58,68% | [here](#) |****

NFR 3 - Agriculture	28,79	28,71	-0,08	-0,27%	sub-category chapters
3.B.1.a	3,44	3,36	-0,08	-2,24%	here
NFR 5 - Waste	7,92	7,92	0,00	0,00%	
NFR 6 - Other	NA				

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	210,81	207,01	-3,80	-1,80%	sub-category chapters
NFR 1 - Energy	77,47	78,34	0,87	1,12%	sub-category chapters
1.A.1.a	5,12	5,19	0,06	1,19%	here
1.A.1.b	0,39	0,52	0,13	32,54%	here
1.A.1.c	0,34	0,38	0,03	9,76%	here
1.A.2.a	0,083	0,081	-0,002	-2,31%	here
1.A.2.g vii	0,88	0,97	0,10	10,86%	here
1.A.2.g viii	2,48	2,33	-0,15	-5,90%	here
1.A.3.a i(i)	0,09	0,08	-0,01	-7,80%	here
1.A.3.a ii(i)	0,02	0,04	0,01	64,21%	here
1.A.3.b i	3,01	3,14	0,13	4,37%	here
1.A.3.b ii	1,345	1,348	0,003	0,25%	here
1.A.3.b iii	1,99	1,94	-0,05	-2,69%	here

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	210,81	207,01	-3,80	-1,80%	sub-category chapters
NFR 1 - Energy	77,47	78,34	0,87	1,12%	sub-category chapters
1.A.3.b iv	0,94	0,98	0,04	3,86%	here
1.A.3.b vi	14,07	14,05	-0,02	-0,16%	here
1.A.3.b vii	7,84	7,83	-0,01	-0,17%	here
1.A.3.c	8,58	8,56	-0,02	-0,23%	here
1.A.3.d ii	1,13	1,16	0,03	2,73%	here
1.A.3.e i	0,00760	0,00763	0,00003	0,45%	1.A.3.e i - Pipeline Transport]
1.A.4.a i	2,27	2,01	-0,26	-11,52%	here
1.A.4.a ii	0,250	0,213	-0,04	-14,65%	here
1.A.4.b i	17,36	18,89	1,52	8,78%	here
1.A.4.b ii	0,1336	0,1270	-0,01	-4,97%	here
1.A.4.c i	0,50	0,50	-0,01	-1,29%	here
1.A.4.c ii	3,860	3,243	-0,62	-15,99%	here
1.A.4.c iii	0,088	0,091	0,002	2,70%	here
1.A.5.a	0,027	0,028	0,001	2,07%	here
1.A.5.b	0,0702	0,0703	0,0001	0,14%	here
NFR 2 - IPPU	95,65	91,00	-4,65	-4,86%	sub-category chapters
2.A.3	0,16	0,16	0,00	-0,81%	here
2.A.5.a	13,67	13,74	0,07	0,52%	here
2.C.2	0,0037	0,0034	-0,0003	-8,04%	here
2.C.7.a	0,057	0,053	-0,004	-6,50%	here
2.C.7.c	0,02	0,00	-0,01	-73,35%	here
2.G	9,65	4,95	-4,70	-48,72%	here
NFR 3 - Agriculture	30,63	30,61	-0,02	-0,05%	sub-category chapters
3.B.3	2,53	2,53	-0,01	-0,25%	here
3.B.4.g i	2,14	2,14	0,00	-0,13%	here
3.B.4.g ii	1,861	1,854	-0,01	-0,38%	here
NFR 5 - Waste	7,0571	7,0570	-0,0001	0,00%	sub-category chapters
5.A	0,0101	0,0100	-0,0001	-0,87%	here
NFR 6 - Other	NA				