

Recalculations - Benzo[b]Fluoranthene

The strong changes within the **National Total reported for 1990 (+31.45 kt | +817 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 1: Changes of emission estimates 1990

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	3,85	35,30	31,45	817%	sub-category chapters
NFR 1 - Energy	3,10	34,61	31,51	1018%	sub-category chapters
1.A.2.g vii	0,056	0,057	0,001	1,60%	here
1.A.3.a i(i)	NE	0,000005	0,000005		here
1.A.3.a ii(i)	0,0004	0,0001	-0,0004	-84,90%	here
1.A.3.b i	0,3639	0,3633	-0,0006	-0,17%	here
1.A.3.b ii	0,020	0,014	-0,006	-31,62%	here
1.A.3.b iii	0,32	0,33	0,01	4,14%	here
1.A.3.b iv	0,0050	0,0047	-0,0003	-6,18%	here
1.A.3.b vi	0,0267	0,0266	-0,0001	-0,34%	here
1.A.4.a i	IE	3,30	3,30		here
1.A.4.a ii	0,0090	0,0091	0,0001	0,94%	here
1.A.4.b i	IE	26,30	26,30		here
1.A.4.c i	IE	0,93	0,93		here
1.A.4.c ii	0,069	0,068	-0,001	-1,43%	here
1.A.5.a	IE	0,98	0,98		here
NFR 2 - IPPU	0,11	0,04	-0,06	-58,42%	sub-category chapters
2.G	0,11	0,04	-0,06	-58,42%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,65	0,65	0,00	0,00%	
NFR 6 - Other	NA				

The remarkable changes within the **National Total reported for 2018 (+21.1 kt | +1,142 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 2: Changes of emission estimates 2018

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1,85	22,96	21,11	1,142%	sub-category chapters
NFR 1 - Energy	1,28	22,42	21,14	1,647%	sub-category chapters
1.A.2.g vii	0,052	0,057	0,004	7,88%	here
1.A.3.a i(i)	NE	0,0000023	0,0000023		here
1.A.3.a ii(i)	0,000071	0,000045	-0,000026	-36,34%	here
1.A.3.b i	0,47	0,48	0,01	2,35%	here
1.A.3.b ii	0,060	0,061	0,001	1,22%	here
1.A.3.b iii	0,48	0,46	-0,02	-3,34%	here
1.A.3.b iv	0,00404	0,00399	-0,00005	-1,19%	here
1.A.3.b vi	0,0392	0,0391	-0,0001	-0,16%	here
1.A.3.c	0,014	0,012	-0,002	-13,98%	here
1.A.3.d ii	0,027	0,028	0,001	2,79%	here
1.A.4.a i	IE	2,24	2,24		here
1.A.4.a ii	0,008	0,007	-0,001	-15,33%	here
1.A.4.b i	IE	18,68	18,68		here
1.A.4.c i	IE	0,20	0,20		here
1.A.4.c ii	0,069	0,067	-0,002	-2,93%	here
1.A.4.c iii	0,00287	0,00294	0,00008	2,65%	here

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1,85	22,96	21,11	1,142%	sub-category chapters
NFR 1 - Energy	1,28	22,42	21,14	1,647%	sub-category chapters
1.A.5.a	IE	0,02	0,02		here
1.A.5.b	0,0031004	0,0031006	0,0000002	0,01%	here
NFR 2 - IPPU	0,06	0,03	-0,03	-50,27%	sub-category chapters
2.G	0,06	0,03	-0,03	-50,27%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,50	0,50	0,00	0,00%	
NFR 6 - Other	NA				