

Recalculations - Benzo[k]Fluoranthene

The remarkable changes within the **National Total reported for 1990 (+13.9 kt | +665 %)** 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	2,09	16,01	13,91	665%	sub-category chapters
NFR 1 - Energy	1,77	15,75	13,97	789%	sub-category chapters
1.A.2.g vii	0,038	0,039	0,001	1,64%	here
1.A.3.a i(i)	NE	0,000002	0,000002		here
1.A.3.a ii(i)	0,00022	0,00003	-0,00019	-84,90%	here
1.A.3.b i	0,1840	0,1837	-0,0004	-0,19%	here
1.A.3.b ii	0,010	0,007	-0,003	-31,90%	here
1.A.3.b iii	0,35	0,37	0,01	4,14%	here
1.A.3.b iv	0,0036	0,0034	-0,0002	-6,18%	here
1.A.4.a i	IE	1,46	1,46		here
1.A.4.a ii	0,0062	0,0063	0,0001	0,94%	here
1.A.4.b i	IE	11,66	11,66		here
1.A.4.b ii	0,00	0,00	0,00	0,00%	here
1.A.4.c i	IE	0,41	0,41		here
1.A.4.c ii	0,05	0,05	0,00	-1,49%	here
1.A.5.a	IE	0,43	0,43		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	0,22	0,22	0,00	0,00%	
NFR 6 - Other	NA				

The remarkable changes within the **National Total reported for 2018 (+9.32 kt | +788 %)** 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	1,18	10,51	9,32	788%	sub-category chapters
NFR 1 - Energy	0,95	10,31	9,35	980%	sub-category chapters
1.A.2.g vii	0,034	0,037	0,003	8,55%	here
1.A.3.a i(i)	NE	0,000001	0,000001		here
1.A.3.a ii(i)	0,00003	0,00002	-0,00001	-36,34%	here
1.A.3.b i	0,241	0,247	0,01	2,39%	here
1.A.3.b ii	0,0316	0,0319	0,0004	1,22%	here
1.A.3.b iii	0,53	0,51	-0,02	-3,34%	here
1.A.3.b iv	0,00292	0,00289	-0,00003	-1,19%	here
1.A.3.c	0,009	0,008	-0,001	-13,98%	here
1.A.3.d ii	0,019	0,019	0,001	2,79%	here
1.A.4.a i	IE	0,99	0,99		here
1.A.4.a ii	0,006	0,005	-0,001	-15,36%	here
1.A.4.b i	IE	8,28	8,28		here
1.A.4.b ii	0,0004	0,0004	0,00	0,00%	here
1.A.4.c i	IE	0,09	0,09		here
1.A.4.c ii	0,046	0,045	-0,001	-3,16%	here
1.A.4.c iii	0,00197	0,00203	0,00005	2,65%	here

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1,18	10,51	9,32	788%	sub-category chapters
NFR 1 - Energy	0,95	10,31	9,35	980%	sub-category chapters
1.A.5.a	IE	0,01	0,01		here
1.A.5.b	0,0008063	0,0008065	0,0000002	0,02%	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	0,17	0,17	0,00	0,00%	
NFR 6 - Other	NA				