

# Recalculations - Benzo[k]Fluoranthene

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -2.15 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.24 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>16.26</b>	<b>16.26</b>	<b>0.00</b>	<b>0.00%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>16.00</b>	<b>16.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0274	0.0268	-0.0006	-2.15%	<a href="#">here</a>
1.A.4.a ii	0.0055	0.0054	-0.0001	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.0572	0.0579	0.0007	1.24%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.04</b>	<b>0.04</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.22</b>	<b>0.22</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

The changes within the **National Total** reported for **2021 (+0.30 t or +2.7 %)** are dominated by a correction in **NFR 1.A.3.b iii with +0.27 t**, accompanied by a variety of small revisions throughout NFR 1.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>11,83</b>	<b>12,39</b>	<b>0,57</b>	<b>4,80%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>11,64</b>	<b>12,21</b>	<b>0,57</b>	<b>4,87%</b>	<b>sub-category chapters</b>
1.A.1.a	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.1.b	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.1.c	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.a	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.b	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.c	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.d	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.e	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.f	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.g vii	0,0215	0,0199	-0,0015	-7,22%	<a href="#">here</a>
1.A.2.g viii	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.3.a i(i)	0,00000023	0,00000023	0,00	0,00%	<a href="#">here</a>
1.A.3.a ii(i)	0,000003191	0,000003191	0,00	0,00%	<a href="#">here</a>
1.A.3.b i	0,2237	0,2238	0,0002	0,08%	<a href="#">here</a>
1.A.3.b ii	0,0362	0,0356	-0,0006	-1,73%	<a href="#">here</a>
1.A.3.b iii	0,461	0,465	0,004	0,90%	<a href="#">here</a>
1.A.3.b iv	0,0030	0,0029	-0,0001	-2,57%	<a href="#">here</a>
<b>1.A.3.b v</b>	<b>NA</b>	<b>NA</b>	<b>#WERT!</b>	<b>#WERT!</b>	
<b>1.A.3.b vi</b>	<b>NE</b>				
<b>1.A.3.b vii</b>	<b>NA</b>	<b>NA</b>	<b>#WERT!</b>	<b>#WERT!</b>	
<b>1.A.3.c</b>	<b>0,009051</b>				
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,0144	0,0139	-0,0004	-3,03%	

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]		relative	see description and reasoning in:	
<b>NATIONAL TOTAL</b>	<b>11,83</b>	<b>12,39</b>	<b>0,57</b>	<b>4,80%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>11,64</b>	<b>12,21</b>	<b>0,57</b>	<b>4,87%</b>	<b>sub-category chapters</b>
1.A.3.e i	NA	NA	#WERT!	#WERT!	
1.A.3.e ii	NA	NA	#WERT!	#WERT!	
1.A.4.a i	1,30	1,25	-0,05	-3,70%	
1.A.4.a ii	0,005	0,004	-0,001	-16,04%	
1.A.4.b i	9,37	9,98	0,61	6,55%	
1.A.4.b ii	0,00030	0,00031	0,00001	2,11%	
1.A.4.c i	0,094	0,092	-0,001	-1,35%	
1.A.4.c ii	0,064	0,066	0,002	3,27%	
1.A.4.c iii	0,0001766	0,0001766	0,00	0,00%	
1.A.5.a	0,014106	0,014106	0,00	0,00%	
1.A.5.b	0,0004	0,0006	0,0002	44,02%	
1.B.1.a	NA	NA	#WERT!	#WERT!	
1.B.1.b	0,0260880	0,0260880	0,00	0,00%	
1.B.1.c	NA	NA	#WERT!	#WERT!	
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	0,027064	0,027067	0,000002	0,01%	
2.A.1	IE	IE	#WERT!	#WERT!	
2.A.2	NA	NA	#WERT!	#WERT!	
2.A.3	NA	NA	#WERT!	#WERT!	
2.A.5.a	NA	NA	#WERT!	#WERT!	
2.A.5.b	NA	NA	#WERT!	#WERT!	
2.A.5.c	NA	NA	#WERT!	#WERT!	
2.A.6	NA	NA	#WERT!	#WERT!	
2.B.1	NA	NA	#WERT!	#WERT!	
2.B.2	NA	NA	#WERT!	#WERT!	
2.B.3	NA	NA	#WERT!	#WERT!	
2.B.5	NA	NA	#WERT!	#WERT!	
2.B.6	NA	NA	#WERT!	#WERT!	
2.B.7	NA	NA	#WERT!	#WERT!	
2.B.10.a	NA	NA	#WERT!	#WERT!	
2.B.10.b	NA	NA	#WERT!	#WERT!	
2.C.1	NE	NE	#WERT!	#WERT!	
2.C.2	NA	NA	#WERT!	#WERT!	
2.C.3	NE	NE	#WERT!	#WERT!	
2.C.4	NA	NA	#WERT!	#WERT!	
2.C.5	NA	NA	#WERT!	#WERT!	
2.C.6	NA	NA	#WERT!	#WERT!	
2.C.7.a	NA	NA	#WERT!	#WERT!	
2.C.7.b	NO	NO	#WERT!	#WERT!	
2.C.7.c	NA	NA	#WERT!	#WERT!	
2.C.7.d	NA	NA	#WERT!	#WERT!	
2.D.3.a	NA	NA	#WERT!	#WERT!	
2.D.3.b	NE	NE	#WERT!	#WERT!	
2.D.3.c	NE	NE	#WERT!	#WERT!	
2.D.3.d	NA	NA	#WERT!	#WERT!	
2.D.3.e	NA	NA	#WERT!	#WERT!	
2.D.3.f	NA	NA	#WERT!	#WERT!	

	Submission 2023	Submission 2024	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
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<b>NFR 1 - Energy</b>	<b>11,64</b>	<b>12,21</b>	<b>0,57</b>	<b>4,87%</b>	<b>sub-category chapters</b>
2.D.3.g	NA	NA	#WERT!	#WERT!	
2.D.3.h	NA	NA	#WERT!	#WERT!	
2.D.3.i	NA	NA	#WERT!	#WERT!	
2.G	0,027064	0,027067	0,000002	0,01%	
2.H.1	NA	NA	#WERT!	#WERT!	
2.H.2	NA	NA	#WERT!	#WERT!	