

# 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>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>16.00</b>	<b>16.00</b>	<b>0.00</b>	<b>0.00%</b>	sub-category chapters
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 significant changes within the **National Total** reported for **2022 (+0.57 t or +4.80 %)** are dominated by revision in NFR sub-categories **1.A.4.b i with +0.61 t** and **1.A.4.a i with -0.05 t** together with a variety of small revisions throughout NFR 1.

However, the most significant percental change occurs in NFR **1.A.5.b with plus 44 %**.

Table 2: Changes of emission estimates 2022

NFR Sector	Submission 2024	Submission 2025	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>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>11.64</b>	<b>12.21</b>	<b>0.57</b>	<b>4.87%</b>	sub-category chapters
1.A.2.g vii	0.0215	0.0199	-0.0015	-7.22%	<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>
1.A.3.c	0.009051	0.009065	0.000015	0.16%	
1.A.3.d ii	0.0144	0.0139	-0.0004	-3.03%	
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.5.b	0.0004	0.0006	0.0002	44.02%	
<b>NFR 2 - IPPU</b>	<b>0.027064</b>	<b>0.027067</b>	<b>0.000002</b>	<b>0.01%</b>	sub-category chapters
2.G	0.027064	0.027067	0.000002	0.01%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.16</b>	<b>0.16</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				