

# Recalculations - Benzo[b]Fluoranthene

The marginally small changes within the **National Total** reported for **1990 (+0.0002 t or +0.0005 %)** result almost entirely from **revisions in several sub-categories of NFR 1** with the most significant percental change occurs for **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>35.8305</b>	<b>35.8307</b>	<b>0.0002</b>	<b>0.0005%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>35.1392</b>	<b>35.1394</b>	<b>0.0002</b>	<b>0.0005%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.06	0.04	-0.02	-28.7%	<a href="#">here</a>
1.A.3.a i(i)	0.000003	0.000001	-0.000002	-62.4%	<a href="#">here</a>
1.A.3.a ii(i)	0.000045	0.000048	0.000003	7.61%	<a href="#">here</a>
1.A.3.c	0.0448	0.0449	0.0002	0.38%	<a href="#">here</a>
1.A.4.a ii	0.009	0.008	-0.001	-12.7%	<a href="#">here</a>
1.A.4.c ii	0.07	0.09	0.02	26.0%	<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>0.65</b>	<b>0.65</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 (+0.31 t or +01.2 %)** result from 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]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>25.24</b>	<b>25.54</b>	<b>0.31</b>	<b>1.21%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>25.01</b>	<b>25.31</b>	<b>0.31</b>	<b>1.22%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.06	0.04	-0.02	-32.7%	<a href="#">here</a>
1.A.3.a i(i)	0.00000046	0.00000044	-0.00000002	-5.24%	<a href="#">here</a>
1.A.3.a ii(i)	0.000005798	0.000005802	0.000000004	0.07%	<a href="#">here</a>
1.A.3.b i	0.421	0.414	-0.007	-1.57%	<a href="#">here</a>
1.A.3.b ii	0.068	0.067	-0.001	-1.93%	<a href="#">here</a>
1.A.3.b iii	0.19	0.43	0.24	130%	<a href="#">here</a>
1.A.3.b iv	0.00376	0.00380	0.00004	1.02%	<a href="#">here</a>
1.A.3.b vi	0.035697	0.035743	0.000046	0.13%	<a href="#">here</a>
1.A.3.c	0.01392	0.01393	0.00001	0.07%	<a href="#">here</a>
1.A.3.d ii	0.0225	0.0243	0.0018	7.86%	<a href="#">here</a>
1.A.4.a i	2.93	2.99	0.06	2.09%	<a href="#">here</a>
1.A.4.a ii	0.0071	0.0075	0.0004	6.02%	<a href="#">here</a>
1.A.4.b i	20.858	20.862	0.004	0.02%	<a href="#">here</a>
1.A.4.b ii	0.0030	0.0031	0.0001	4.60%	<a href="#">here</a>
1.A.4.c i	0.2374	0.2381	0.0007	0.29%	<a href="#">here</a>
1.A.4.c ii	0.07	0.09	0.02	29.1%	<a href="#">here</a>
1.A.5.a	0.032402	0.032416	0.000014	0.04%	<a href="#">here</a>
1.A.5.b	0.0021594	0.0021597	0.0000003	0.01%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.03</b>	<b>0.03</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>		<b>NA</b>			

	Submission 2023	Submission 2024	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>25.24</b>	<b>25.54</b>	<b>0.31</b>	<b>1.21%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>25.01</b>	<b>25.31</b>	<b>0.31</b>	<b>1.22%</b>	<b>sub-category chapters</b>
<b>NFR 5 - Waste</b>	<b>0.20</b>	<b>0.20</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				