

# Recalculations - Benzo[a]Pyrene

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 -2.05 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.18 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		relative		see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>26.99</b>	<b>26.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>25.47</b>	<b>25.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0250	0.0245	-0.0005	-2.05%	<a href="#">here</a>
1.A.4.a ii	0.0048	0.0047	-0.0001	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.0525	0.0531	0.0006	1.18%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.96</b>	<b>0.96</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.56</b>	<b>0.56</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

The small changes within the **National Total** reported for **2022 (+0.09 t or +0.5 %)** 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 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		relative		see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>17.94</b>	<b>18.81</b>	<b>0.87</b>	<b>4.87%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>17.47</b>	<b>18.34</b>	<b>0.87</b>	<b>5.00%</b>	<b>sub-category chapters</b>
1.A.1.a	0.0474	0.0471	-0.0003	-0.62%	<a href="#">here</a>
1.A.1.b	0.0043	0.0042	-0.0001	-2.74%	<a href="#">here</a>
1.A.1.c	0.0009	0.0008	-0.0001	-10.23%	<a href="#">here</a>
1.A.2.a	0.000105	0.000107	0.000002	2.10%	<a href="#">here</a>
1.A.2.g vii	0.023	0.022	-0.001	-4.50%	<a href="#">here</a>
1.A.2.g viii	0.0253	0.0251	-0.0002	-0.71%	<a href="#">here</a>
1.A.3.b i	0.3813	0.3816	0.0003	0.08%	<a href="#">here</a>
1.A.3.b ii	0.065	0.064	-0.001	-1.73%	<a href="#">here</a>
1.A.3.b iii	0.068	0.069	0.001	0.90%	<a href="#">here</a>
1.A.3.b iv	0.0037	0.0036	-0.0001	-2.57%	<a href="#">here</a>
1.A.3.c	0.007933	0.007946	0.000013	0.16%	<a href="#">here</a>
1.A.3.d ii	0.0125	0.0122	-0.0004	-3.03%	<a href="#">here</a>
1.A.4.a i	2.01	1.93	-0.07	-3.70%	<a href="#">here</a>
1.A.4.a ii	0.004	0.003	-0.001	-16.03%	<a href="#">here</a>
1.A.4.b i	14.51	15.46	0.95	6.55%	<a href="#">here</a>
1.A.4.b ii	0.0031	0.0032	0.0001	2.11%	<a href="#">here</a>
1.A.4.c i	0.145	0.143	-0.002	-1.35%	<a href="#">here</a>
1.A.4.c ii	0.059	0.060	0.001	2.53%	<a href="#">here</a>
1.A.5.b	0.0022	0.0024	0.0002	9.13%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.046503</b>	<b>0.046505</b>	<b>0.000002</b>	<b>0.004%</b>	<b>sub-category chapters</b>
2.G	0.022246	0.022247	0.000002	0.01%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.422</b>	<b>0.422</b>	<b>0.000</b>	<b>0.00%</b>	

	Submission 2024	Submission 2025	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>17.94</b>	<b>18.81</b>	<b>0.87</b>	<b>4.87%</b>	<b>sub-category chapters</b>
<b>NFR 6 - Other</b>	<b>NA</b>				