

# Recalculations - Indeno[1,2,3-c,d]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 -2.07 %**, **1.A.4.a ii with -2.14 %** and **1.A.4.c ii with plus 1.19 %** 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>23.03</b>	<b>23.03</b>	<b>0.00</b>	<b>0.00%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>22.92</b>	<b>22.92</b>	<b>0.00</b>	<b>0.00%</b>	sub-category chapters
1.A.2.g vii	0.00654	0.00641	-0.00014	-2.07%	<a href="#">here</a>
1.A.4.a ii	0.00127	0.00124	-0.00003	-2.14%	<a href="#">here</a>
1.A.4.c ii	0.01370	0.01386	0.00016	1.19%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.07</b>	<b>0.07</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>	<b>0.04</b>	<b>0.04</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 (+1.28 t or +4.92 %)** are dominated by revision in NFR sub-categories **1.A.4.b i with +1.39 t** and **1.A.4.a i with -0.11 t** together with a variety of small revisions throughout NFR 1.

However, the most significant percental change occurs in NFR **1.A.4.a ii with minus 16 %**.

Table 2: Changes of emission estimates 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>17.004</b>	<b>17.118</b>	<b>0.115</b>	<b>0.67%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>16.942</b>	<b>17.056</b>	<b>0.115</b>	<b>0.68%</b>	sub-category chapters
1.A.2.g vii	0.010	0.007	-0.003	-31.1%	<a href="#">here</a>
1.A.3.a i(i)	0.00000052	0.00000049	-0.00000003	-5.24%	<a href="#">here</a>
1.A.3.a ii(i)	0.000006531	0.000006536	0.000000005	0.07%	<a href="#">here</a>
1.A.3.b i	0.419	0.413	-0.006	-1.46%	<a href="#">here</a>
1.A.3.b ii	0.065	0.064	-0.001	-1.92%	<a href="#">here</a>
1.A.3.b iii	0.05	0.11	0.06	130%	<a href="#">here</a>
1.A.3.b iv	0.00408	0.00412	0.00004	1.02%	<a href="#">here</a>
1.A.3.b vi	0.017735	0.017758	0.000023	0.13%	<a href="#">here</a>
1.A.3.c	0.0021992	0.0022007	0.0000015	0.07%	<a href="#">here</a>
1.A.3.d ii	0.00356	0.00384	0.00028	7.86%	<a href="#">here</a>
1.A.4.a i	1.98	2.03	0.04	2.13%	<a href="#">here</a>
1.A.4.a ii	0.00114	0.00121	0.00007	5.93%	<a href="#">here</a>
1.A.4.b i	14.174	14.190	0.016	0.11%	<a href="#">here</a>
1.A.4.b ii	0.00066	0.00069	0.00003	4.60%	<a href="#">here</a>
1.A.4.c i	0.16082	0.16126	0.00044	0.27%	<a href="#">here</a>
1.A.4.c ii	0.012	0.015	0.003	29.15%	<a href="#">here</a>
1.A.5.a	0.02196	0.02197	0.00001	0.04%	<a href="#">here</a>
1.A.5.b	0.0004605	0.0004605	0.0000001	0.01%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.05</b>	<b>0.05</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>		<b>NA</b>			