

# Recalculations - Indeno[1,2,3-c,d]Pyrene

The marginally small changes within the **National Total** reported for **1990 (+0.006 t or +0.02 %)** result almost entirely from **revisions in NFR sub-categories 1.A.3.b i, 1.A.3.b ii and 1.A.3.b iii** together with much less significant changes throughout NFR 1.

However, the most significant percental change occurs for **NFR 1.A.3.b ii with plus 27 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>23,03</b>	<b>23,03</b>	<b>0,006</b>	<b>0,02%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>22,92</b>	<b>22,92</b>	<b>0,006</b>	<b>0,02%</b>	sub-category chapters
1.A.2.g vii	0,00913	0,00915	0,00002	0,17%	<a href="#">here</a>
1.A.3.b i	0,386	0,392	0,006	1,55%	<a href="#">here</a>
1.A.3.b ii	0,014	0,018	0,004	26,66%	<a href="#">here</a>
1.A.3.b iii	0,084	0,080	-0,004	-4,87%	<a href="#">here</a>
1.A.3.b iv	0,0051	0,0052	0,0002	2,99%	<a href="#">here</a>
1.A.4.a ii	0,001455	0,001454	-0,000001	-0,09%	<a href="#">here</a>
1.A.4.c ii	0,01092	0,01091	-0,00001	-0,13%	<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>0,000</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>		<b>NA</b>			

The changes in the **National Total** reported for **2020 (-0.22 t and -1.45 %)** result from a **variety of revisions throughout NFR 1**, dominated by a revision in NFR sub-category **1.A.4.b i with -0,18 t**.

The significant percental change occurring in NFR 1.A.3.b iii results from a data error that will be corrected with the next annual submission.

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>14,85</b>	<b>14,63</b>	<b>-0,22</b>	<b>-1,45%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>14,79</b>	<b>14,57</b>	<b>-0,22</b>	<b>-1,46%</b>	sub-category chapters
1.A.2.g vii	0,0095	0,0098	0,0003	2,91%	<a href="#">here</a>
1.A.3.a i(i)	0,000000196	0,000000195	-0,000000001	-0,42%	<a href="#">here</a>
1.A.3.a ii(i)	0,000005063	0,000005065	0,000000002	0,03%	<a href="#">here</a>
1.A.3.b i	0,412	0,414	0,002	0,56%	<a href="#">here</a>
1.A.3.b ii	0,058	0,060	0,001	2,01%	<a href="#">here</a>
1.A.3.b iii	0,12	0,04	-0,08	-65,91%	<a href="#">here</a>
1.A.3.b iv	0,00443	0,00448	0,00005	1,11%	<a href="#">here</a>
1.A.3.b vi	0,01763	0,01756	-0,00007	-0,39%	<a href="#">here</a>
1.A.3.c	0,00204	0,00217	0,00013	6,28%	<a href="#">here</a>
1.A.3.d ii	0,0034586	0,0034583	-0,0000002	-0,01%	<a href="#">here</a>
1.A.4.a i	1,72	1,76	0,04	2,14%	<a href="#">here</a>
1.A.4.a ii	0,00117	0,00118	0,00001	0,88%	<a href="#">here</a>
1.A.4.b i	12,25	12,07	-0,18	-1,48%	<a href="#">here</a>
1.A.4.b ii	0,0009	0,0007	-0,0002	-21,39%	<a href="#">here</a>
1.A.4.c i	0,13986	0,13984	-0,00001	-0,01%	<a href="#">here</a>
1.A.4.c ii	0,0115	0,0117	0,0002	1,88%	<a href="#">here</a>
1.A.5.a	0,015	0,016	0,001	6,65%	<a href="#">here</a>
1.B.1.b	0,0168	0,0170	0,0001	0,88%	<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>	

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
				relative	
		[t]			see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>14,85</b>	<b>14,63</b>	<b>-0,22</b>	<b>-1,45%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>14,79</b>	<b>14,57</b>	<b>-0,22</b>	<b>-1,46%</b>	<b>sub-category chapters</b>
<b>NFR 3 - Agriculture</b>		NA			
<b>NFR 5 - Waste</b>	<b>0,012</b>	<b>0,012</b>	<b>0,000</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>		NA			