

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

The small changes within the **National Total** reported for **1990 (+0.19 t or +0.83 %)** are dominated by changes in **NFR 1.B.1.b**.

In addition, several much less significant changes occur throughout NFR 1.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>22,84</b>	<b>23,03</b>	<b>0,19</b>	<b>0,83%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>22,73</b>	<b>22,92</b>	<b>0,19</b>	<b>0,83%</b>	sub-category chapters
1.A.3.a i(i)	0,000005	0,000003	-0,000002	-33,33%	<a href="#">here</a>
1.A.3.a ii(i)	0,000075	0,000050	-0,000025	-33,33%	<a href="#">here</a>
1.A.3.d ii	0,009	0,007	-0,002	-17,43%	<a href="#">here</a>
1.A.4.c iii	0,00014	0,00006	-0,00007	-53,84%	<a href="#">here</a>
1.A.5.b	0,00735	0,00726	-0,00008	-1,11%	<a href="#">here</a>
1.B.1.b	0,73	0,92	0,19	26,18%	<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 negligibly small changes in the **National Total** reported for **2019 (+0.02 t or +0.12 %)** result from a variety of revisions throughout NFRs 1 and 5.

The most significant percental changes occur for **NFRs 1.A.3.a i(i) and 1.A.3.a ii(i) with minus 84 %**.

Table 2: Changes in emission estimates for 2019

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>15,47</b>	<b>15,49</b>	<b>0,02</b>	<b>0,12%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>15,40</b>	<b>15,41</b>	<b>0,02</b>	<b>0,11%</b>	sub-category chapters
1.A.2.g vii	0,009149	0,009153	0,000004	0,04%	<a href="#">here</a>
1.A.3.a i(i)	0,0000022	0,0000004	-0,0000018	-83,52%	<a href="#">here</a>
1.A.3.a ii(i)	0,00005	0,00001	-0,00004	-83,69%	<a href="#">here</a>
1.A.3.b i	0,4744	0,4749	0,0005	0,10%	<a href="#">here</a>
1.A.3.b ii	0,060	0,059	-0,001	-1,10%	<a href="#">here</a>
1.A.3.b iii	0,1203	0,1201	-0,0002	-0,15%	<a href="#">here</a>
1.A.3.b iv	0,00439	0,00434	-0,00005	-1,10%	<a href="#">here</a>
1.A.3.c	0,0019	0,0021	0,0002	12,76%	<a href="#">here</a>
1.A.3.d ii	0,0040	0,0039	-0,0001	-3,47%	<a href="#">here</a>
1.A.4.a ii	0,001140	0,001142	0,000002	0,18%	<a href="#">here</a>
1.A.4.b ii	0,00086	0,00090	0,00004	4,50%	<a href="#">here</a>
1.A.4.c ii	0,01080	0,01081	0,00001	0,11%	<a href="#">here</a>
1.A.4.c iii	0,00009	0,00006	-0,00003	-37,07%	<a href="#">here</a>
1.A.5.a	0,0085	0,0132	0,0048	56,30%	<a href="#">here</a>
1.A.5.b	0,00064	0,00057	-0,00007	-11,30%	<a href="#">here</a>
1.B.1.b	0,016	0,019	0,003	15,30%	<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>0,0284</b>	<b>0,0288</b>	<b>0,0004</b>	<b>1,44%</b>	sub-category chapters
5.C.2	0,0283	0,0288	0,0004	1,44%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				

