

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

The remarkable changes within the **National Total reported for 1990 (+21.35 kt | +1,434 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 2: Changes of emission estimates 1990

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>1,49</b>	<b>22,84</b>	<b>21,35</b>	<b>1,434%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>1,28</b>	<b>22,73</b>	<b>21,44</b>	<b>1,672%</b>	sub-category chapters
1.A.2.g vii	0,0090	0,0091	0,0001	1,59%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,00001	0,00001		<a href="#">here</a>
1.A.3.a ii(i)	0,00050	0,00008	-0,00042	-84,90%	<a href="#">here</a>
1.A.3.b i	0,3861	0,3857	-0,0004	-0,11%	<a href="#">here</a>
1.A.3.b ii	0,020	0,014	-0,006	-30,78%	<a href="#">here</a>
1.A.3.b iii	0,081	0,084	0,003	4,14%	<a href="#">here</a>
1.A.3.b iv	0,0054	0,0051	-0,0003	-6,18%	<a href="#">here</a>
1.A.3.b vi	0,01332	0,01328	-0,00003	-0,24%	<a href="#">here</a>
1.A.4.a i	IE	2,24	2,24		<a href="#">here</a>
1.A.4.a ii	0,00144	0,00146	0,00001	0,93%	<a href="#">here</a>
1.A.4.b i	IE	17,92	17,92		<a href="#">here</a>
1.A.4.b ii	0,00	0,00	0,000	0,00%	<a href="#">here</a>
1.A.4.c i	IE	0,63	0,63		<a href="#">here</a>
1.A.4.c ii	0,0111	0,0109	-0,0002	-1,41%	<a href="#">here</a>
1.A.4.c iii	0,00	0,00	0,000	0,00%	<a href="#">here</a>
1.A.5.a	IE	0,66	0,66		<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,17</b>	<b>0,07</b>	<b>-0,10</b>	<b>-58,42%</b>	sub-category chapters
2.G	0,17	0,07	-0,100	-58,42%	<a href="#">here</a>
<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 remarkable changes within the **National Total reported for 2018 (+14.34 kt | +1,696 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 2: Changes of emission estimates 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>0,85</b>	<b>15,18</b>	<b>14,34</b>	<b>1,696%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>0,72</b>	<b>15,10</b>	<b>14,39</b>	<b>2,008%</b>	sub-category chapters
1.A.2.g vii	0,008	0,009	0,001	7,58%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,000003	0,000003		<a href="#">here</a>
1.A.3.a ii(i)	0,00008	0,00005	-0,00003	-36,34%	<a href="#">here</a>
1.A.3.b i	0,46	0,47	0,01	2,24%	<a href="#">here</a>
1.A.3.b ii	0,0575	0,0582	0,0007	1,20%	<a href="#">here</a>
1.A.3.b iii	0,122	0,118	-0,004	-3,34%	<a href="#">here</a>
1.A.3.b iv	0,0044	0,0043	-0,0001	-1,19%	<a href="#">here</a>
1.A.3.b vi	0,01950	0,01947	-0,00003	-0,16%	<a href="#">here</a>
1.A.3.c	0,0021	0,0018	-0,0003	-13,98%	<a href="#">here</a>
1.A.3.d ii	0,0043	0,0044	0,0001	2,79%	<a href="#">here</a>
1.A.4.a i	IE	1,52	1,52		<a href="#">here</a>
1.A.4.a ii	0,0014	0,0011	-0,0002	-15,45%	<a href="#">here</a>
1.A.4.b i	IE	12,71	12,71		<a href="#">here</a>
1.A.4.c i	IE	0,14	0,14		<a href="#">here</a>

	Submission 2020	Submission 2021	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>0,85</b>	<b>15,18</b>	<b>14,34</b>	<b>1,696%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>0,72</b>	<b>15,10</b>	<b>14,39</b>	<b>2,008%</b>	<b>sub-category chapters</b>
1.A.4.c ii	0,0110	0,0107	-0,0003	-2,82%	<a href="#">here</a>
1.A.4.c iii	0,00045	0,00047	0,00001	2,65%	<a href="#">here</a>
1.A.5.a	IE	0,01	0,01		<a href="#">here</a>
1.A.5.b	0,00063	0,00063	0,00	0,01%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,10</b>	<b>0,05</b>	<b>-0,05</b>	<b>-50,27%</b>	<b>sub-category chapters</b>
2.G	0,10	0,05	-0,05	-50,27%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,03</b>	<b>0,03</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				