

# Recalculations - Benzo[k]Fluoranthene

The remarkable changes within the **National Total reported for 1990 (+13.9 kt | +665 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>2,09</b>	<b>16,01</b>	<b>13,91</b>	<b>665%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,77</b>	<b>15,75</b>	<b>13,97</b>	<b>789%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0,038	0,039	0,001	1,64%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,000002	0,000002		<a href="#">here</a>
1.A.3.a ii(i)	0,00022	0,00003	-0,00019	-84,90%	<a href="#">here</a>
1.A.3.b i	0,1840	0,1837	-0,0004	-0,19%	<a href="#">here</a>
1.A.3.b ii	0,010	0,007	-0,003	-31,90%	<a href="#">here</a>
1.A.3.b iii	0,35	0,37	0,01	4,14%	<a href="#">here</a>
1.A.3.b iv	0,0036	0,0034	-0,0002	-6,18%	<a href="#">here</a>
1.A.4.a i	IE	1,46	<u>1,46</u>		<a href="#">here</a>
1.A.4.a ii	0,0062	0,0063	0,0001	0,94%	<a href="#">here</a>
1.A.4.b i	IE	11,66	<u>11,66</u>		<a href="#">here</a>
1.A.4.b ii	0,00	0,00	0,00	0,00%	<a href="#">here</a>
1.A.4.c i	IE	0,41	0,41		<a href="#">here</a>
1.A.4.c ii	0,05	0,05	0,00	-1,49%	<a href="#">here</a>
1.A.5.a	IE	0,43	0,43		<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,11</b>	<b>0,04</b>	<b>-0,06</b>	<b>-58,42%</b>	<b>sub-category chapters</b>
2.G	0,11	0,04	-0,06	-58,42%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>	<b>0,22</b>	<b>0,22</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>		<b>NA</b>			

The remarkable changes within the **National Total reported for 2018 (+9.32 kt | +788 %)** 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>1,18</b>	<b>10,51</b>	<b>9,32</b>	<b>788%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>0,95</b>	<b>10,31</b>	<b>9,35</b>	<b>980%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0,034	0,037	0,003	8,55%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,000001	0,000001		<a href="#">here</a>
1.A.3.a ii(i)	0,00003	0,00002	-0,00001	-36,34%	<a href="#">here</a>
1.A.3.b i	0,241	0,247	0,01	2,39%	<a href="#">here</a>
1.A.3.b ii	0,0316	0,0319	0,0004	1,22%	<a href="#">here</a>
1.A.3.b iii	0,53	0,51	-0,02	-3,34%	<a href="#">here</a>
1.A.3.b iv	0,00292	0,00289	-0,00003	-1,19%	<a href="#">here</a>
1.A.3.c	0,009	0,008	-0,001	-13,98%	<a href="#">here</a>
1.A.3.d ii	0,019	0,019	0,001	2,79%	<a href="#">here</a>
1.A.4.a i	IE	0,99	<u>0,99</u>		<a href="#">here</a>
1.A.4.a ii	0,006	0,005	-0,001	-15,36%	<a href="#">here</a>
1.A.4.b i	IE	8,28	<u>8,28</u>		<a href="#">here</a>
1.A.4.b ii	0,0004	0,0004	0,00	0,00%	<a href="#">here</a>
1.A.4.c i	IE	0,09	0,09		<a href="#">here</a>
1.A.4.c ii	0,046	0,045	-0,001	-3,16%	<a href="#">here</a>
1.A.4.c iii	0,00197	0,00203	0,00005	2,65%	<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>1,18</b>	<b>10,51</b>	<b>9,32</b>	<b>788%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>0,95</b>	<b>10,31</b>	<b>9,35</b>	<b>980%</b>	<b>sub-category chapters</b>
1.A.5.a	IE	0,01	0,01		<a href="#">here</a>
1.A.5.b	0,0008063	0,0008065	0,0000002	0,02%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,06</b>	<b>0,03</b>	<b>-0,03</b>	<b>-50,27%</b>	<b>sub-category chapters</b>
2.G	0,06	0,03	-0,03	-50,27%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,17</b>	<b>0,17</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				