

# Recalculations - Benzo[b]Fluoranthene

The strong changes within the **National Total reported for 1990 (+31.45 kt | +817 %)** 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>3,85</b>	<b>35,30</b>	<b>31,45</b>	<b>817%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>3,10</b>	<b>34,61</b>	<b>31,51</b>	<b>1018%</b>	sub-category chapters
1.A.2.g vii	0,056	0,057	0,001	1,60%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,000005	0,000005		<a href="#">here</a>
1.A.3.a ii(i)	0,0004	0,0001	-0,0004	-84,90%	<a href="#">here</a>
1.A.3.b i	0,3639	0,3633	-0,0006	-0,17%	<a href="#">here</a>
1.A.3.b ii	0,020	0,014	-0,006	-31,62%	<a href="#">here</a>
1.A.3.b iii	0,32	0,33	0,01	4,14%	<a href="#">here</a>
1.A.3.b iv	0,0050	0,0047	-0,0003	-6,18%	<a href="#">here</a>
1.A.3.b vi	0,0267	0,0266	-0,0001	-0,34%	<a href="#">here</a>
1.A.4.a i	IE	3,30	3,30		<a href="#">here</a>
1.A.4.a ii	0,0090	0,0091	0,0001	0,94%	<a href="#">here</a>
1.A.4.b i	IE	26,30	26,30		<a href="#">here</a>
1.A.4.c i	IE	0,93	0,93		<a href="#">here</a>
1.A.4.c ii	0,069	0,068	-0,001	-1,43%	<a href="#">here</a>
1.A.5.a	IE	0,98	0,98		<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>	sub-category chapters
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>0,65</b>	<b>0,65</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 (+21.1 kt | +1,142 %)** 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>1,85</b>	<b>22,96</b>	<b>21,11</b>	<b>1,142%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>1,28</b>	<b>22,42</b>	<b>21,14</b>	<b>1,647%</b>	sub-category chapters
1.A.2.g vii	0,052	0,057	0,004	7,88%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,0000023	0,0000023		<a href="#">here</a>
1.A.3.a ii(i)	0,000071	0,000045	-0,000026	-36,34%	<a href="#">here</a>
1.A.3.b i	0,47	0,48	0,01	2,35%	<a href="#">here</a>
1.A.3.b ii	0,060	0,061	0,001	1,22%	<a href="#">here</a>
1.A.3.b iii	0,48	0,46	-0,02	-3,34%	<a href="#">here</a>
1.A.3.b iv	0,00404	0,00399	-0,00005	-1,19%	<a href="#">here</a>
1.A.3.b vi	0,0392	0,0391	-0,0001	-0,16%	<a href="#">here</a>
1.A.3.c	0,014	0,012	-0,002	-13,98%	<a href="#">here</a>
1.A.3.d ii	0,027	0,028	0,001	2,79%	<a href="#">here</a>
1.A.4.a i	IE	2,24	2,24		<a href="#">here</a>
1.A.4.a ii	0,008	0,007	-0,001	-15,33%	<a href="#">here</a>
1.A.4.b i	IE	18,68	18,68		<a href="#">here</a>
1.A.4.c i	IE	0,20	0,20		<a href="#">here</a>
1.A.4.c ii	0,069	0,067	-0,002	-2,93%	<a href="#">here</a>
1.A.4.c iii	0,00287	0,00294	0,00008	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>1,85</b>	<b>22,96</b>	<b>21,11</b>	<b>1,142%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,28</b>	<b>22,42</b>	<b>21,14</b>	<b>1,647%</b>	<b>sub-category chapters</b>
1.A.5.a	IE	0,02	0,02		<a href="#">here</a>
1.A.5.b	0,0031004	0,0031006	0,0000002	0,01%	<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>0,50</b>	<b>0,50</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				