

Recalculations - Polyaromatic Hydrocarbons 1 to 4

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -2.10 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.20 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	115.67	115.67	0.00	0.00%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	102.40	102.40	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0998	0.0977	-0.0021	-2.10%	here
1.A.4.a ii	0.0195	0.0191	-0.0004	-2.16%	here
1.A.4.c ii	0.2088	0.2114	0.0025	1.20%	here
NFR 2 - IPPU	11.81	11.81	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	1.46	1.46	0.00	0.00%	
NFR 6 - Other	NA				

The changes in the **National Total** reported for **2021 (+0.58 t or +0.78 %)** result from a **variety of revisions throughout NFR 1** with the **most significant absolute and percental change** occurring in **NFR 1.A.3.b iii (+0.62 t or +130 %)** resulting from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
NFR 1 - Energy	72,51	76,04	3,53	4,87%	sub-category chapters
1.A.1.a	0,0474	0,0471	-0,0003	-0,62%	here
1.A.1.b	0,0043	0,0042	-0,0001	-2,74%	here
1.A.1.c	0,0009	0,0008	-0,0001	-10,23%	here
1.A.2.a	0,00029	0,00030	0,00001	1,97%	here
1.A.2.b	IE	IE	#WERT!	#WERT!	here
1.A.2.c	IE	IE	#WERT!	#WERT!	here
1.A.2.d	IE	IE	#WERT!	#WERT!	here
1.A.2.e	NE	NE	#WERT!	#WERT!	here
1.A.2.f	NA	NA	#WERT!	#WERT!	here
1.A.2.g vii	0,086	0,081	-0,005	-5,63%	here
1.A.2.g viii	0,70	0,65	-0,05	-7,53%	here
1.A.3.a i(i)	0,0000015	0,0000015	0,00	0,00%	here
1.A.3.a ii(i)	0,00002144	0,00002144	0,00	0,00%	here
1.A.3.b i	1,468	1,469	0,001	0,08%	here
1.A.3.b ii	0,237	0,233	-0,004	-1,73%	here
1.A.3.b iii	1,05	1,06	0,01	0,90%	here
1.A.3.b iv	0,0153	0,0149	-0,0004	-2,57%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	0,0848	0,0848	0,00	0,00%	here
1.A.3.b vii	NA	NA	#WERT!	#WERT!	here
1.A.3.c	0,03228	0,03233	0,00005	0,16%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,051	0,050	-0,002	-3,03%	here
1.A.3.e i	NA	NA	#WERT!	#WERT!	1.A.3.e i - Pipeline Transport]
1.A.3.e ii	NA	NA	#WERT!	#WERT!	1.A.3.e ii - Other Transport: Other]
1.A.4.a i	8,23	7,92	-0,30	-3,70%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NFR 1 - Energy	72,51	76,04	3,53	4,87%	sub-category chapters
1.A.1.a	0,0474	0,0471	-0,0003	-0,62%	here
1.A.4.a ii	0,016				here
1.A.4.b i	59,42	63,31	3,89	6,55%	here
1.A.4.b ii	0,0072				here
1.A.4.c i	0,595	0,587	-0,008	-1,35%	here
1.A.4.c ii	0,23	0,24	0,01	2,87%	here
1.A.4.c iii	0,0006279	0,0006279	0,00	0,00%	here
1.A.5.a	0,08950	0,08950	0,00	0,00%	here
1.A.5.b	0,0054	0,0061	0,0007	13,74%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	0,1363308	0,1363308	0,00	0,00%	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	3,12785	3,12786	0,00001	0,0003%	sub-category chapters
2.G	0,11992	0,11993	0,00001	0,01%	here