

Recalculations - Dioxines & Furanes (PCDD/F)

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 -2.02 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.49 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

| NFR Sector | Submission 2024 | Submission 2025 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|-------------|--------------|-----------------------------------|
| | [g] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 805.10 | 805.10 | 0.00 | 0.00% | sub-category chapters |
| NFR 1 - Energy | 522.76 | 522.76 | 0.00 | 0.00% | sub-category chapters |
| 1.A.2.g vii | 0.0590 | 0.0578 | -0.0012 | -2.02% | here |
| 1.A.4.a ii | 0.0111 | 0.0108 | -0.0002 | -2.16% | here |
| 1.A.4.c ii | 0.2929 | 0.2944 | 0.0014 | 0.49% | here |
| NFR 2 - IPPU | 242.10 | 242.10 | 0.00 | 0.00% | |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 40.25 | 40.25 | 0.00 | 0.00% | |
| NFR 6 - Other | NA | | | | |

The significant changes within the **National Total** reported for **2022 (+4.83 g or +4.48 %)** are dominated by revisions in NFR sub-categories **5.E with +4.99 g**, **1.A.4.b i with +0.85 g** and **1.A.4.a i with -0.74 g** together with a variety of small revisions throughout NFR 1.

However, the most significant percental change occurs in NFR **1.A.4.a ii with minus 16.1 %**.

Table 2: Changes of emission estimates 2022

| NFR Sector | Submission 2024 | Submission 2025 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| | [g] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 107,67 | 112,50 | 4,83 | 4,48% | sub-category chapters |
| NFR 1 - Energy | 51,93 | 51,77 | -0,16 | -0,31% | sub-category chapters |
| 1.A.1.a | 4,05 | 4,00 | -0,05 | -1,16% | here |
| 1.A.1.b | 0,015 | 0,014 | -0,001 | -5,16% | here |
| 1.A.1.c | 0,059 | 0,065 | 0,01 | 10,21% | here |
| 1.A.2.a | 0,0209 | 0,0214 | 0,0004 | 2,10% | here |
| 1.A.2.g vii | 0,058 | 0,055 | -0,002 | -3,84% | here |
| 1.A.2.g viii | 1,15 | 1,05 | -0,10 | -8,58% | here |
| 1.A.3.b i | 4,82673 | 4,81297 | -0,01 | -0,29% | here |
| 1.A.3.b ii | 0,562927 | 0,549653 | -0,01 | -2,36% | here |
| 1.A.3.b iii | 0,2128 | 0,2125 | -0,0002 | -0,11% | here |
| 1.A.3.b iv | 0,295 | 0,286 | -0,009 | -3,08% | here |
| 1.A.3.c | 0,02369 | 0,02373 | 0,00004 | 0,16% | here |
| 1.A.3.d ii | 1,67 | 1,62 | -0,05 | -3,03% | here |
| 1.A.4.a i | 20,79 | 20,06 | -0,74 | -3,55% | here |
| 1.A.4.a ii | 0,009 | 0,008 | -0,001 | -16,10% | here |
| 1.A.4.b i | 15,98 | 16,83 | 0,85 | 5,32% | here |
| 1.A.4.b ii | 0,056 | 0,052 | -0,004 | -6,70% | here |
| 1.A.4.c i | 1,52 | 1,50 | -0,02 | -1,30% | here |
| 1.A.4.c ii | 0,34 | 0,32 | -0,02 | -5,46% | here |
| 1.A.4.c iii | 0,0205198 | 0,0205198 | 0,00 | 0,00% | here |
| 1.A.5.a | 0,2221 | 0,2221 | 0,00 | 0,00% | here |
| 1.A.5.b | 0,0183 | 0,0188 | 0,0005 | 2,65% | here |
| NFR 2 - IPPU | 16,32 | 16,32 | 0,00 | 0,00% | |
| NFR 3 - Agriculture | NA | | | | |

| | Submission 2024 | Submission 2025 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|-----------------|--|
| NFR Sector | [g] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 107,67 | 112,50 | 4,83 | 4,48% | sub-category chapters |
| NFR 1 - Energy | 51,93 | 51,77 | -0,16 | -0,31% | sub-category chapters |
| NFR 5 - Waste | 39,42 | 44,41 | 4,99 | 12,65% | sub-category chapters |
| 5.E | 36,08 | 41,07 | 4,99 | 13,82% | here |
| NFR 6 - Other | NA | | | | |