

Recalculations - Total Suspended Particles (TSP)

The small changes within the **National Total** reported for **1990 (-28.3 kt or -1.38 %)** are dominated by newly revised emission estimates for NFRs **2.A.5.a (-18.9 kt or -22.9 %)** and **5.C.2 (-5.5 kt or -74.7 %)** together with less significant revisions and re-allocations in NFRs 1, 2 and 3.

The strongest percental change occurs for NFR **2.C.7.c with reallocation-related +13,543 %**.

Table 1: Changes in emission estimates for 1990

| | Submission 2023 | Submission 2024 | Difference | Reasoning | |
|----------------------------|-----------------|-----------------|---------------|---------------|-----------------------------------|
| NFR Sector | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 2.047,88 | 2.019,60 | -28,28 | -1,38% | sub-category chapters |
| NFR 1 - Energy | 1.401,35 | 1.397,65 | -3,71 | -0,26% | sub-category chapters |
| 1.A.2.g vii | 7,19 | 5,05 | -2,14 | -29,8% | here |
| 1.A.3.a i(i) | 0,047 | 0,045 | -0,002 | -3,78% | here |
| 1.A.3.a ii(i) | 0,040 | 0,037 | -0,003 | -6,79% | here |
| 1.A.3.c | 13,07 | 13,08 | 0,01 | 0,05% | here |
| 1.A.3.d ii | 7,17 | 7,17 | 0,00 | 0,03% | here |
| 1.A.4.a ii | 1,53 | 1,33 | -0,19 | -12,7% | here |
| 1.A.4.b ii | 0,2929 | 0,2930 | 0,0001 | 0,05% | here |
| 1.A.4.c ii | 12,93 | 15,65 | 2,71 | 21,0% | here |
| 1.B.1.b | 150,22 | 146,13 | -4,10 | -2,73% | here |
| NFR 2 - IPPU | 562,34 | 543,41 | -18,93 | -3,37% | sub-category chapters |
| 2.A.5.a | 82,51 | 63,58 | -18,93 | -22,9% | here |
| 2.C.1 | 150,89 | 44,38 | -106,51 | -70,6% | here |
| 2.C.7.c | 0,79 | 107,29 | 106,51 | 13,543% | here |
| 2.D.3.b | 0,30 | 0,30 | 0,00 | -1,04% | here |
| 2.H.1 | 15,53 | 0,11 | -15,42 | -99,3% | here |
| 2.H.3 | NA | 15,42 | 15,42 | | here |
| NFR 3 - Agriculture | 73,48 | 73,51 | 0,02 | 0,03% | sub-category chapters |
| 3.B.4.h | NE | 0,02 | 0,02 | | here |
| NFR 5 - Waste | 10,70 | 5,04 | -5,67 | -52,9% | sub-category chapters |
| 5.C.2 | 7,33 | 1,86 | -5,47 | -74,7% | here |
| 5.E | 3,26 | 3,07 | -0,19 | -5,84% | here |

The changes within the **National Total** reported for **2021 (-9.4 kt or -2.8 %)** are dominated by revised emission estimates for NFRs **1.B.1.b (-4.33 kt)**, **2.A.5.a (-4.25 kt)** and **5.C.2 (-1.70 kt)** together with several less significant revisions in NFRs **1, 2, 3 and 5**.

The most significant percental change occurs for NFR **1.B.1.b with minus 87 %**.

Table 2: Changes in emission estimates for 2021

| | Submission 2023 | Submission 2024 | Difference | Reasoning | |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 336,866 | 327,445 | -9,42 | -2,80% | sub-category chapters |
| NFR 1 - Energy | 88,776 | 85,554 | -3,22 | -3,63% | sub-category chapters |
| 1.A.1.a | 4,53 | 4,50 | -0,03 | -0,65% | here |
| 1.A.1.b | 0,55 | 0,58 | 0,04 | 6,86% | here |
| 1.A.1.c | 0,41 | 0,43 | 0,01 | 2,84% | here |
| 1.A.2.a | 0,071 | 0,070 | -0,001 | -1,46% | here |
| 1.A.2.g vii | 0,73 | 0,48 | -0,25 | -34,4% | here |
| 1.A.2.g viii | 2,79 | 2,59 | -0,20 | -7,26% | here |
| 1.A.3.a i(i) | 0,0339 | 0,0334 | -0,0005 | -1,58% | here |
| 1.A.3.a ii(i) | 0,014 | 0,011 | -0,003 | -20,0% | here |
| 1.A.3.b i | 1,97 | 1,85 | -0,12 | -6,23% | here |

| | Submission 2023 | Submission 2024 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector | [kt] | | absolute | relative | see description and reasoning in: |
| NATIONAL TOTAL | 336,866 | 327,445 | -9,42 | -2,80% | sub-category chapters |
| NFR 1 - Energy | 88,776 | 85,554 | -3,22 | -3,63% | sub-category chapters |
| 1.A.3.b ii | 1,168 | 1,147 | -0,021 | -1,80% | here |
| 1.A.3.b iii | 1,12 | 1,13 | 0,01 | 0,95% | here |
| 1.A.3.b iv | 0,94 | 0,92 | -0,02 | -2,15% | here |
| 1.A.3.b vi | 16,95 | 16,97 | 0,02 | 0,15% | here |
| 1.A.3.b vii | 14,31 | 14,34 | 0,02 | 0,17% | here |
| 1.A.3.c | 8,11 | 8,71 | 0,60 | 7,38% | here |
| 1.A.3.d ii | 0,8211 | 0,8579 | 0,0368 | 4,48% | here |
| 1.A.4.a i | 2,51 | 2,46 | -0,05 | -1,83% | here |
| 1.A.4.a ii | 0,174 | 0,185 | 0,011 | 6,57% | here |
| 1.A.4.b i | 19,08 | 19,17 | 0,08 | 0,44% | here |
| 1.A.4.b ii | 0,13 | 0,13 | 0,01 | 5,18% | here |
| 1.A.4.c i | 0,525 | 0,529 | 0,004 | 0,77% | here |
| 1.A.4.c ii | 2,92 | 3,87 | 0,95 | 32,7% | here |
| 1.A.5.a | 0,054 | 0,054 | 0,000 | 0,06% | here |
| 1.B.1.b | 4,97 | 0,64 | -4,33 | -87,2% | here |
| NFR 2 - IPPU | 181,86 | 177,52 | -4,34 | -2,38% | sub-category chapters |
| 2.A.3 | 0,46 | 0,37 | -0,09 | -19,3% | here |
| 2.A.5.a | 40,09 | 35,84 | -4,25 | -10,6% | here |
| 2.C.2 | 0,00542 | 0,00513 | -0,00029 | -5,38% | here |
| 2.D.3.b | 0,232 | 0,228 | -0,004 | -1,71% | here |
| 2.G | 2,74 | 2,75 | 0,01 | 0,20% | here |
| NFR 3 - Agriculture | 60,56 | 60,59 | 0,03 | 0,05% | sub-category chapters |
| 3.D.c | 20,97 | 21,00 | 0,03 | 0,13% | here |
| NFR 5 - Waste | 5,67 | 3,77 | -1,90 | -33,4% | sub-category chapters |
| 5.A | 0,019 | 0,018 | -0,001 | -4,04% | here |
| 5.C.2 | 2,28 | 0,58 | -1,70 | -74,6% | here |
| 5.E | 3,35 | 3,16 | -0,19 | -5,69% | here |
| NFR 6 - Other | 0,00 | 0,00 | 0,00 | | |