

Recalculations - Particulate Matter <10µm

Revision of PM₁₀ emissions over time:



Changes within the **National Total reported for 1995 (-9.7 kt | -2.7 %)** are dominated by changes in **NFR 2.G (- 8.81 kt or -58.7 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

Table 1: Changes of emission estimates 1995

| NFR Sector | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| | [kt] | | absolute | relative | see description and reasoning in: |
| NATIONAL TOTAL | 355,89 | 346,18 | -9,71 | -2,73% | sub-category chapters |
| NFR 1 - Energy | 174,27 | 173,44 | -0,83 | -0,48% | sub-category chapters |
| 1.A.2.a | 0,1642 | 0,1640 | -0,0001 | -0,07% | here |
| 1.A.2.g vii | 5,41 | 5,51 | 0,11 | 1,97% | here |
| 1.A.3.a i(i) | 0,04 | 0,06 | 0,02 | 40,61% | here |
| 1.A.3.a ii(i) | 0,03 | 0,04 | 0,01 | 33,95% | here |
| 1.A.3.b i | 18,36 | 18,68 | 0,33 | 1,77% | here |
| 1.A.3.b ii | 7,82 | 6,15 | -1,68 | -21,42% | here |
| 1.A.3.b iii | 27,34 | 28,33 | 1,00 | 3,65% | here |
| 1.A.3.b iv | 1,012 | 1,051 | 0,04 | 3,88% | here |
| 1.A.3.b vi | 11,16 | 11,12 | -0,03 | -0,31% | here |
| 1.A.4.a ii | 1,04 | 1,05 | 0,02 | 1,46% | here |
| 1.A.4.b ii | 0,12 | 0,15 | 0,03 | 26,60% | here |
| 1.A.4.c ii | 10,00 | 9,34 | -0,67 | -6,65% | here |
| NFR 2 - IPPU | 144,91 | 136,11 | -8,80 | -6,07% | sub-category chapters |
| 2.C.7.a | 0,07 | 0,08 | 0,01 | 17,58% | here |
| 2.G | 15,01 | 6,20 | -8,81 | -58,68% | here |
| NFR 3 - Agriculture | 28,79 | 28,71 | -0,08 | -0,27% | sub-category chapters |
| 3.B.1.a | 3,44 | 3,36 | -0,08 | -2,24% | here |
| NFR 5 - Waste | 7,92 | 7,92 | 0,00 | 0,00% | |
| NFR 6 - Other | | NA | | | |

Changes within the **National Total reported for 2018 (-3.80 kt | -1.80 %)** are dominated by changes in **NFR 2.G (-4.70 kt or -48.7 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

The most significant relative change occurs for **NFR 2.C.7.c with minus 73.4 %**.

Table 2: Changes of emission estimates 2018

| NFR Sector | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| | [kt] | | absolute | relative | see description and reasoning in: |
| NATIONAL TOTAL | 210,81 | 207,01 | -3,80 | -1,80% | sub-category chapters |
| NFR 1 - Energy | 77,47 | 78,34 | 0,87 | 1,12% | sub-category chapters |
| 1.A.1.a | 5,12 | 5,19 | 0,06 | 1,19% | here |
| 1.A.1.b | 0,39 | 0,52 | 0,13 | 32,54% | here |
| 1.A.1.c | 0,34 | 0,38 | 0,03 | 9,76% | here |
| 1.A.2.a | 0,083 | 0,081 | -0,002 | -2,31% | here |
| 1.A.2.g vii | 0,88 | 0,97 | 0,10 | 10,86% | here |
| 1.A.2.g viii | 2,48 | 2,33 | -0,15 | -5,90% | here |
| 1.A.3.a i(i) | 0,09 | 0,08 | -0,01 | -7,80% | here |
| 1.A.3.a ii(i) | 0,02 | 0,04 | 0,01 | 64,21% | here |
| 1.A.3.b i | 3,01 | 3,14 | 0,13 | 4,37% | here |

| | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|----------------|-----------------------------------|------------------------------|
| NFR Sector | [kt] | | relative | see description and reasoning in: | |
| NATIONAL TOTAL | 210,81 | 207,01 | -3,80 | -1,80% | sub-category chapters |
| NFR 1 - Energy | 77,47 | 78,34 | 0,87 | 1,12% | sub-category chapters |
| 1.A.3.b ii | 1,345 | 1,348 | 0,003 | 0,25% | here |
| 1.A.3.b iii | 1,99 | 1,94 | -0,05 | -2,69% | here |
| 1.A.3.b iv | 0,94 | 0,98 | 0,04 | 3,86% | here |
| 1.A.3.b vi | 14,07 | 14,05 | -0,02 | -0,16% | here |
| 1.A.3.b vii | 7,84 | 7,83 | -0,01 | -0,17% | here |
| 1.A.3.c | 8,58 | 8,56 | -0,02 | -0,23% | here |
| 1.A.3.d ii | 1,13 | 1,16 | 0,03 | 2,73% | here |
| 1.A.3.e i | 0,00760 | 0,00763 | 0,00003 | 0,45% | here |
| 1.A.4.a i | 2,27 | 2,01 | -0,26 | -11,52% | here |
| 1.A.4.a ii | 0,250 | 0,213 | -0,04 | -14,65% | here |
| 1.A.4.b i | 17,36 | 18,89 | 1,52 | 8,78% | here |
| 1.A.4.b ii | 0,1336 | 0,1270 | -0,01 | -4,97% | here |
| 1.A.4.c i | 0,50 | 0,50 | -0,01 | -1,29% | here |
| 1.A.4.c ii | 3,860 | 3,243 | -0,62 | -15,99% | here |
| 1.A.4.c iii | 0,088 | 0,091 | 0,002 | 2,70% | here |
| 1.A.5.a | 0,027 | 0,028 | 0,001 | 2,07% | here |
| 1.A.5.b | 0,0702 | 0,0703 | 0,0001 | 0,14% | here |
| NFR 2 - IPPU | 95,65 | 91,00 | -4,65 | -4,86% | sub-category chapters |
| 2.A.3 | 0,16 | 0,16 | 0,00 | -0,81% | here |
| 2.A.5.a | 13,67 | 13,74 | 0,07 | 0,52% | here |
| 2.C.2 | 0,0037 | 0,0034 | -0,0003 | -8,04% | here |
| 2.C.7.a | 0,057 | 0,053 | -0,004 | -6,50% | here |
| 2.C.7.c | 0,02 | 0,00 | -0,01 | -73,35% | here |
| 2.G | 9,65 | 4,95 | -4,70 | -48,72% | here |
| NFR 3 - Agriculture | 30,63 | 30,61 | -0,02 | -0,05% | sub-category chapters |
| 3.B.3 | 2,53 | 2,53 | -0,01 | -0,25% | here |
| 3.B.4.g i | 2,14 | 2,14 | 0,00 | -0,13% | here |
| 3.B.4.g ii | 1,861 | 1,854 | -0,01 | -0,38% | here |
| NFR 5 - Waste | 7,0571 | 7,0570 | -0,0001 | 0,00% | sub-category chapters |
| 5.A | 0,0101 | 0,0100 | -0,0001 | -0,87% | here |
| NFR 6 - Other | NA | | | | |