

Recalculations - Black Carbon (BC)

The small changes within the **National Total** reported for **2000 (-0.31 kt or -0.82 %)** are dominated by changes in **sub-categories of NFR 1.A.3.b** together with a variety of more or less significant revisions throughout NFR 1.

Table 1: Changes of emission estimates 2000

| NFR Sector | Submission 2022 | Submission 2023 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|---------------|--|
| | [kt] | | | relative | |
| NATIONAL TOTAL | 38,44 | 38,13 | -0,31 | -0,82% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 37,77 | 37,46 | -0,31 | -0,83% | sub-category chapters |
| 1.A.2.g vii | 2,278 | 2,282 | 0,004 | 0,18% | here |
| 1.A.2.g viii | 0,153 | 0,153 | 0,000 | 0,00% | here |
| 1.A.3.a i(i) | 0,031 | 0,028 | -0,003 | -8,85% | here |
| 1.A.3.a ii(i) | 0,016 | 0,014 | -0,001 | -8,49% | here |
| 1.A.3.b i | 10,11 | 10,41 | 0,30 | 3,00% | here |
| 1.A.3.b ii | 3,91 | 4,05 | 0,13 | 3,45% | here |
| 1.A.3.b iii | 10,70 | 9,96 | -0,74 | -6,90% | here |
| 1.A.3.b iv | 0,162 | 0,167 | 0,004 | 2,71% | here |
| 1.A.3.b vi | 1,621 | 1,619 | -0,001 | -0,09% | here |
| 1.A.3.c | 0,63 | 0,62 | -0,01 | -1,75% | here |
| 1.A.4.a ii | 0,495 | 0,494 | -0,001 | -0,16% | here |
| 1.A.4.b ii | 0,00843 | 0,00842 | -0,00001 | -0,16% | here |
| 1.A.4.c ii | 3,980 | 3,974 | -0,006 | -0,16% | here |
| NFR 2 - IPPU | 0,017 | 0,017 | 0,000 | 0,00% | sub-category chapters |
| NFR 3 - Agriculture | | NA | | | |
| NFR 5 - Waste | 0,65 | 0,65 | 0,00 | 0,00% | sub-category chapters |
| NFR 6 - Other | | NA | | | |

The changes within the **National Total** reported for **2021 (+0.32 kt or +3.25 %)** are dominated by result from multiple more or less significant revisions throughout NFR 1.

The most significant relative change occurs for **NFR 1.A.2.g viii with plus 35%**

Table 2: Changes of emission estimates 2021

| NFR Sector | Submission 2023 | Submission 2024 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|-------------|--------------|--|
| | [kt] | | | relative | |
| NATIONAL TOTAL | 9,90 | 10,22 | 0,32 | 3,25% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 9,45 | 9,76 | 0,31 | 3,27% | sub-category chapters |
| 1.A.1.a | 0,0324 | 0,0321 | -0,0003 | -0,95% | here |
| 1.A.1.b | 0,025 | 0,027 | 0,002 | 6,20% | here |
| 1.A.1.c | 0,00038 | 0,00044 | 0,00006 | 15,4% | here |
| 1.A.2.g vii | 0,54 | 0,34 | -0,20 | -36,7% | here |
| 1.A.2.g viii | 0,065 | 0,061 | -0,004 | -6,87% | here |
| 1.A.3.a i(i) | 0,0162 | 0,0160 | -0,0002 | -1,54% | here |
| 1.A.3.a ii(i) | 0,006 | 0,005 | -0,001 | -21,5% | here |
| 1.A.3.b i | 1,03 | 0,95 | -0,08 | -7,63% | here |
| 1.A.3.b ii | 0,724 | 0,708 | -0,016 | -2,21% | here |
| 1.A.3.b iii | 0,530 | 0,536 | 0,006 | 1,19% | here |
| 1.A.3.b iv | 0,166 | 0,162 | -0,004 | -2,14% | here |
| 1.A.3.b vi | 1,697 | 1,699 | 0,002 | 0,15% | here |
| 1.A.3.c | 0,0982 | 0,0987 | 0,0005 | 0,52% | here |
| 1.A.3.d ii | 0,23 | 0,24 | 0,01 | 4,97% | here |
| 1.A.4.a i | 0,53 | 0,54 | 0,01 | 2,14% | here |

| | Submission 2023 | Submission 2024 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|----------------|-----------------|--|
| NFR Sector | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 9,90 | 10,22 | 0,32 | 3,25% | sub-category chapters |
| NFR 1 - Energy | 9,45 | 9,76 | 0,31 | 3,27% | sub-category chapters |
| 1.A.4.a ii | 0,13 | 0,14 | 0,01 | 6,38% | here |
| 1.A.4.b ii | 0,0063 | 0,0066 | 0,0003 | 5,18% | here |
| 1.A.4.c i | 0,0989 | 0,0991 | 0,0003 | 0,27% | here |
| 1.A.4.c ii | 1,75 | 2,32 | 0,57 | 32,3% | here |
| 1.A.5.a | 0,01385 | 0,01386 | 0,00001 | 0,07% | here |
| NFR 2 - IPPU | 0,01182 | 0,01182 | 0,00000 | | sub-category chapters |
| NFR 3 - Agriculture | 0,00000 | 0,00000 | 0,00000 | | sub-category chapters |
| NFR 5 - Waste | 0,444 | 0,458 | 0,014 | 3,05% | sub-category chapters |
| 5.C.2 | 0,11 | 0,14 | 0,033 | 30,0% | here |
| 5.E | 0,335 | 0,316 | -0,019 | -5,69% | here |
| NFR 6 - Other | NA | | | | |