

Recalculations - Nickel (Ni)

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 -1.47 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.01 %** with mutually canceling absolute changes.

Table 1: Changes in emission estimates for 1990

| | Submission 2023 | Submission 2024 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|-------------|-----------------|--|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 332.75 | 332.75 | 0.00 | 0.00% | sub-category chapters |
| NFR 1 - Energy | 305.13 | 305.13 | 0.00 | 0.00% | sub-category chapters |
| 1.A.2.g vii | 0.000233 | 0.000230 | -0.000003 | -1.47% | here |
| 1.A.4.a ii | 0.0000319 | 0.0000312 | -0.0000007 | -2.16% | here |
| 1.A.4.c ii | 0.045793 | 0.045797 | 0.000004 | 0.01% | here |
| NFR 2 - IPPU | 27.61 | 27.61 | 0.00 | 0.00% | |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | NA | | | | |
| NFR 6 - Other | NA | | | | |

The significant changes within the **National Total** reported for **2021 (+5.80 t or +4.43 %)** are dominated by revisions in **NFR sub-categories 1.A.1.b (+2.89 t) and 1.A.3.c (3.18 t)** together with a **variety of revisions throughout NFRs 1 and 2**.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes in emission estimates for 2022

| | Submission 2024 | Submission 2025 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|----------------|-----------------|--|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 143,26 | 136,14 | -7,12 | -4,97% | sub-category chapters |
| NFR 1 - Energy | 136,08 | 128,97 | -7,11 | -5,22% | sub-category chapters |
| 1.A.1.a | 3,430 | 3,410 | -0,02 | -0,58% | here |
| 1.A.1.b | 80,18 | 79,31 | -0,87 | -1,09% | here |
| 1.A.1.c | 0,0262 | 0,0283 | 0,00 | 8,38% | here |
| 1.A.2.g vii | 0,00041 | 0,00042 | 0,00 | 2,36% | here |
| 1.A.2.g viii | 1,62 | 1,97 | 0,35 | 21,78% | here |
| 1.A.3.b i | 0,0384 | 0,0384 | 0,00 | 0,08% | here |
| 1.A.3.b ii | 0,00128 | 0,00126 | -0,00002 | -1,74% | here |
| 1.A.3.b iii | 0,00270 | 0,00273 | 0,00002 | 0,90% | here |
| 1.A.3.b iv | 0,00101 | 0,00099 | -0,00003 | -2,57% | here |
| 1.A.3.c | 46,61 | 40,02 | -6,59 | -14,14% | here |
| 1.A.3.d ii | 0,387 | 0,386 | -0,001 | -0,23% | here |
| 1.A.4.a i | 0,046 | | | | here |
| 1.A.4.a ii | 0,000026 | | | | here |
| 1.A.4.b i | 0,50 | | | | here |
| 1.A.4.b ii | 0,011 | 0,010 | -0,001 | -10,16% | here |
| 1.A.4.c i | 0,00533 | 0,00526 | -0,00007 | -1,35% | here |
| 1.A.4.c ii | 0,055 | 0,049 | -0,006 | -10,62% | here |
| 1.A.5.b | 0,003162 | 0,003165 | 0,000003 | 0,10% | here |
| NFR 2 - IPPU | 7,1795 | 7,1725 | -0,0070 | -0,10% | sub-category chapters |
| 2.A.3 | 0,0413 | 0,0417 | 0,0004 | 1,04% | here |
| 2.G | 1,7308 | 1,7234 | -0,0074 | -0,43% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | NA | | | | |

| | Submission 2024 | Submission 2025 | Difference | | Reasoning |
|-----------------------|------------------------|------------------------|-------------------|-----------------|--|
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| NFR 1 - Energy | 136,08 | 128,97 | -7,11 | -5,22% | sub-category chapters |
| NFR 6 - Other | NA | | | | |