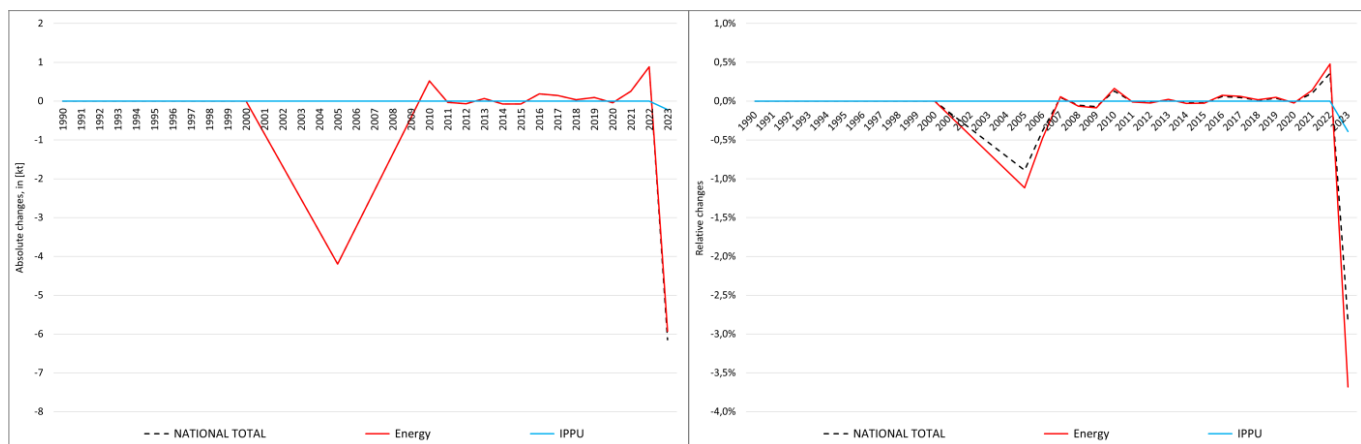


|                                                   |                     |                       |                     |                     |                       |                      |                     |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                        |                       |                       |                       |                       |                        |                     |                     |
|---------------------------------------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------------|---------------------|
| for pollutant-specific information, please click: | <a href="#">NOx</a> | <a href="#">NMVOC</a> | <a href="#">SOx</a> | <a href="#">NH3</a> | <a href="#">PM2.5</a> | <a href="#">PM10</a> | <a href="#">TSP</a> | <a href="#">BC</a> | <a href="#">CO</a> | <a href="#">Pb</a> | <a href="#">Cd</a> | <a href="#">Hg</a> | <a href="#">As</a> | <a href="#">Cr</a> | <a href="#">Cu</a> | <a href="#">Ni</a> | <a href="#">Se</a> | <a href="#">Zn</a> | <a href="#">PCDD/F</a> | <a href="#">B[a]P</a> | <a href="#">B[b]F</a> | <a href="#">B[k]F</a> | <a href="#">I[x]P</a> | <a href="#">PAH1-4</a> | <a href="#">HCB</a> | <a href="#">PCB</a> |
|---------------------------------------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------------|---------------------|

## Recalculations - Sulphur Oxides



The **National Total** reported for **1990** remains unaffected by negligibly small changes within three sub-categories of NFR 1 and, thus, unaltered compared to the previous submission.

Table 1: Changes in emission estimates for 1990

|                            | Submission 2025 | Submission 2026 | Difference  |              | Reasoning                         |
|----------------------------|-----------------|-----------------|-------------|--------------|-----------------------------------|
| NFR Sector                 | [kt]            |                 | absolute    | relative     | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>5.460,81</b> | <b>5.460,81</b> | <b>0,00</b> | <b>0,00%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>5.284,38</b> | <b>5.284,38</b> | <b>0,00</b> | <b>0,00%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g vii                | 2,6625          | 2,6627          | 0,0002      | 0,01%        | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0,5342          | 0,5341          | -0,0001     | -0,03%       | <a href="#">here</a>              |
| 1.A.4.c ii                 | 5,75770         | 5,75766         | -0,00005    | -0,001%      | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>176,39</b>   | <b>176,39</b>   | <b>0,00</b> | <b>0,00%</b> |                                   |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |             |              |                                   |
| <b>NFR 5 - Waste</b>       | <b>0,03</b>     | <b>0,03</b>     | <b>0,00</b> | <b>0,00%</b> |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |             |              |                                   |

Changes in the **National Total** reported for **2023** (**-6.15 kt or -2.84 %**) are dominated by interconnected revisions in NFR sub-categories **1.A.1.b** (-1.84 kt), **1.A.2.g viii** (-2.22 kt), and **1.A.4.b i** (-1.15 kt), together with a variety of more or less significant changes throughout NFRs 1 and 2.

The most significant percental change occurs for **NFR 1.A.5.a with minus 48.14 %**.

Table 2: Changes in emission estimates for 2023

|                       | Submission 2025 | Submission 2026 | Difference   |               | Reasoning                         |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector            | [kt]            |                 | absolute     | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b> | <b>216,62</b>   | <b>210,47</b>   | <b>-6,15</b> | <b>-2,84%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b> | <b>161,04</b>   | <b>155,11</b>   | <b>-5,93</b> | <b>-3,68%</b> | <b>sub-category chapters</b>      |
| 1.A.1.a               | 69,01           | 68,62           | -0,39        | -0,56%        | <a href="#">here</a>              |
| 1.A.1.b               | 42,43           | 40,59           | -1,84        | -4,34%        | <a href="#">here</a>              |
| 1.A.1.c               | 5,25            | 5,45            | 0,21         | 3,94%         | <a href="#">here</a>              |
| 1.A.2.a               | 4,62            | 4,37            | -0,26        | -5,57%        | <a href="#">here</a>              |
| 1.A.2.b               | 0,397           | 0,408           | 0,01         | 2,88%         | <a href="#">here</a>              |
| 1.A.2.e               | 0,91            | 0,71            | -0,20        | -21,85%       | <a href="#">here</a>              |
| 1.A.2.g vii           | 0,010           | 0,013           | 0,003        | 25,08%        | <a href="#">here</a>              |

|                            | Submission 2025 | Submission 2026 | Difference   |               | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector                 | [kt]            |                 |              | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>216,62</b>   | <b>210,47</b>   | <b>-6,15</b> | <b>-2,84%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>161,04</b>   | <b>155,11</b>   | <b>-5,93</b> | <b>-3,68%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g viii               | 16,05           | 13,92           | -2,12        | -13,22%       | <a href="#">here</a>              |
| 1.A.3.b i                  | 0,4763          | 0,4756          | -0,0007      | -0,14%        | <a href="#">here</a>              |
| 1.A.3.b ii                 | 0,0663          | 0,0656          | -0,0007      | -1,00%        | <a href="#">here</a>              |
| 1.A.3.b iii                | 0,2039          | 0,2025          | -0,0014      | -0,70%        | <a href="#">here</a>              |
| 1.A.3.b iv                 | 0,0062          | 0,0061          | -0,0001      | -0,84%        | <a href="#">here</a>              |
| 1.A.3.d ii                 | 0,310           | 0,308           | -0,002       | -0,56%        | <a href="#">here</a>              |
| 1.A.4.a i                  | 1,73            | 1,47            | -0,26        | -14,99%       | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0,003           | 0,004           | 0,001        | 19,26%        | <a href="#">here</a>              |
| 1.A.4.b i                  | 11,39           | 10,24           | -1,15        | -10,08%       | <a href="#">here</a>              |
| 1.A.4.b ii                 | 0,0013          | 0,0012          | -0,0001      | -4,82%        | <a href="#">here</a>              |
| 1.A.4.c i                  | 2,02            | 1,94            | -0,08        | -3,73%        | <a href="#">here</a>              |
| 1.A.4.c ii                 | 0,032           | 0,028           | -0,004       | -12,81%       | <a href="#">here</a>              |
| 1.A.5.a                    | 0,028           | 0,015           | -0,014       | -48,14%       | <a href="#">here</a>              |
| 1.A.5.b                    | 0,022           | 0,024           | 0,002        | 10,78%        | <a href="#">here</a>              |
| 1.B.1.b                    | 0,70            | 0,87            | 0,17         | 24,48%        | <a href="#">here</a>              |
| 1.B.2.a iv                 | 3,83            | 3,82            | -0,01        | -0,27%        |                                   |
| 1.B.2.c                    | 0,76            | 0,75            | -0,01        | -0,99%        |                                   |
| <b>NFR 2 - IPPU</b>        | <b>55,48</b>    | <b>55,26</b>    | <b>-0,22</b> | <b>-0,39%</b> | <b>sub-category chapters</b>      |
| 2.A.3                      | 7,00            | 6,95            | -0,05        | -0,70%        | <a href="#">here</a>              |
| 2.B.6                      | 0,72            | 0,55            | -0,17        | -23,48%       | <a href="#">here</a>              |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |              |               |                                   |
| <b>NFR 5 - Waste</b>       | <b>0,10</b>     | <b>0,10</b>     | <b>0,00</b>  | <b>0,00%</b>  |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |              |               |                                   |