

# Recalculations - Benzo[b]Fluoranthene

The marginally small changes within the **National Total** reported for **1990 (-0.006 t or -0.02 %)** result almost entirely from **revisions in several sub-categories of NFR 1** with the most significant percental change occurs for **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes of emission estimates 1990

|                            | Submission 2022 | Submission 2023 | Difference    |               | Reasoning                         |
|----------------------------|-----------------|-----------------|---------------|---------------|-----------------------------------|
| NFR Sector                 | [t]             |                 | relative      |               | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>35,84</b>    | <b>35,83</b>    | <b>-0,006</b> | <b>-0,02%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>35,14</b>    | <b>35,14</b>    | <b>-0,006</b> | <b>-0,02%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g vii                | 0,0573          | 0,0574          | 0,0001        | 0,17%         | <a href="#">here</a>              |
| 1.A.3.b i                  | 0,3633          | 0,3698          | 0,007         | 1,80%         | <a href="#">here</a>              |
| 1.A.3.b ii                 | 0,0139          | 0,0176          | 0,004         | 26,83%        | <a href="#">here</a>              |
| 1.A.3.b iii                | 0,3292          | 0,3131          | -0,016        | -4,87%        | <a href="#">here</a>              |
| 1.A.3.b iv                 | 0,0047          | 0,0048          | 0,0001        | 2,99%         | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0,00913         | 0,00912         | -0,00001      | -0,09%        | <a href="#">here</a>              |
| 1.A.4.c ii                 | 0,0680          | 0,0679          | -0,0001       | -0,13%        | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>0,04</b>     | <b>0,04</b>     | <b>0,000</b>  | <b>0,00%</b>  |                                   |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |               |               |                                   |
| <b>NFR 5 - Waste</b>       | <b>0,65</b>     | <b>0,65</b>     | <b>0,00</b>   | <b>0,00%</b>  |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |               |               |                                   |

The small changes within the **National Total** reported for **2021 (+0.09 t or +0.5 %)** result from a **variety of small revisions throughout NFR 1**.

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 of emission estimates 2021

|                       | Submission 2023 | Submission 2024 | Difference  |              | Reasoning                         |
|-----------------------|-----------------|-----------------|-------------|--------------|-----------------------------------|
| NFR Sector            | [t]             |                 | relative    |              | see description and reasoning in: |
| <b>NATIONAL TOTAL</b> | <b>25.24</b>    | <b>25.54</b>    | <b>0.31</b> | <b>1.21%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b> | <b>25.01</b>    | <b>25.31</b>    | <b>0.31</b> | <b>1.22%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g vii           | 0.06            | 0.04            | -0.02       | -32.7%       | <a href="#">here</a>              |
| 1.A.3.a i(i)          | 0.00000046      | 0.00000044      | -0.00000002 | -5.24%       | <a href="#">here</a>              |
| 1.A.3.a ii(i)         | 0.000005798     | 0.000005802     | 0.000000004 | 0.07%        | <a href="#">here</a>              |
| 1.A.3.b i             | 0.421           | 0.414           | -0.007      | -1.57%       | <a href="#">here</a>              |
| 1.A.3.b ii            | 0.068           | 0.067           | -0.001      | -1.93%       | <a href="#">here</a>              |
| 1.A.3.b iii           | 0.19            | 0.43            | 0.24        | 130%         | <a href="#">here</a>              |
| 1.A.3.b iv            | 0.00376         | 0.00380         | 0.00004     | 1.02%        | <a href="#">here</a>              |
| 1.A.3.b vi            | 0.035697        | 0.035743        | 0.000046    | 0.13%        | <a href="#">here</a>              |
| 1.A.3.c               | 0.01392         | 0.01393         | 0.00001     | 0.07%        | <a href="#">here</a>              |
| 1.A.3.d ii            | 0.0225          | 0.0243          | 0.0018      | 7.86%        | <a href="#">here</a>              |
| 1.A.4.a i             | 2.93            | 2.99            | 0.06        | 2.09%        | <a href="#">here</a>              |
| 1.A.4.a ii            | 0.0071          | 0.0075          | 0.0004      | 6.02%        | <a href="#">here</a>              |
| 1.A.4.b i             | 20.858          | 20.862          | 0.004       | 0.02%        | <a href="#">here</a>              |
| 1.A.4.b ii            | 0.0030          | 0.0031          | 0.0001      | 4.60%        | <a href="#">here</a>              |
| 1.A.4.c i             | 0.2374          | 0.2381          | 0.0007      | 0.29%        | <a href="#">here</a>              |
| 1.A.4.c ii            | 0.07            | 0.09            | 0.02        | 29.1%        | <a href="#">here</a>              |
| 1.A.5.a               | 0.032402        | 0.032416        | 0.000014    | 0.04%        | <a href="#">here</a>              |
| 1.A.5.b               | 0.0021594       | 0.0021597       | 0.0000003   | 0.01%        | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>   | <b>0.03</b>     | <b>0.03</b>     | <b>0.00</b> | <b>0.00%</b> |                                   |

|                     | Submission 2023 | Submission 2024 | Difference |          | Reasoning                         |
|---------------------|-----------------|-----------------|------------|----------|-----------------------------------|
| NFR Sector          | [t]             |                 |            | relative | see description and reasoning in: |
| NATIONAL TOTAL      | 25.24           | 25.54           | 0.31       | 1.21%    | sub-category chapters             |
| NFR 1 - Energy      | 25.01           | 25.31           | 0.31       | 1.22%    | sub-category chapters             |
| NFR 3 - Agriculture | NA              |                 |            |          |                                   |
| NFR 5 - Waste       | 0.20            | 0.20            | 0.00       | 0.00%    |                                   |
| NFR 6 - Other       | NA              |                 |            |          |                                   |