

Recalculations - Indeno[1,2,3-c,d]Pyrene

The remarkable changes within the **National Total reported for 1990 (+21.35 kt | +1,434 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 2: Changes of emission estimates 1990

| NFR Sector | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|----------------|---|
| | [t] | | | relative | |
| NATIONAL TOTAL | 1,49 | 22,84 | 21,35 | 1,434% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 1,28 | 22,73 | 21,44 | 1,672% | sub-category chapters |
| 1.A.2.g vii | 0,0090 | 0,0091 | 0,0001 | 1,59% | here |
| 1.A.3.a i(i) | NE | 0,00001 | 0,00001 | | here |
| 1.A.3.a ii(i) | 0,00050 | 0,00008 | -0,00042 | -84,90% | here |
| 1.A.3.b i | 0,3861 | 0,3857 | -0,0004 | -0,11% | here |
| 1.A.3.b ii | 0,020 | 0,014 | -0,006 | -30,78% | here |
| 1.A.3.b iii | 0,081 | 0,084 | 0,003 | 4,14% | here |
| 1.A.3.b iv | 0,0054 | 0,0051 | -0,0003 | -6,18% | here |
| 1.A.3.b vi | 0,01332 | 0,01328 | -0,00003 | -0,24% | here |
| 1.A.4.a i | IE | 2,24 | 2,24 | | here |
| 1.A.4.a ii | 0,00144 | 0,00146 | 0,00001 | 0,93% | here |
| 1.A.4.b i | IE | 17,92 | 17,92 | | here |
| 1.A.4.b ii | 0,00 | 0,00 | 0,000 | 0,00% | here |
| 1.A.4.c i | IE | 0,63 | 0,63 | | here |
| 1.A.4.c ii | 0,0111 | 0,0109 | -0,0002 | -1,41% | here |
| 1.A.4.c iii | 0,00 | 0,00 | 0,000 | 0,00% | here |
| 1.A.5.a | IE | 0,66 | 0,66 | | here |
| NFR 2 - IPPU | 0,17 | 0,07 | -0,10 | -58,42% | sub-category chapters |
| 2.G | 0,17 | 0,07 | -0,100 | -58,42% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,04 | 0,04 | 0,000 | 0,00% | |
| NFR 6 - Other | NA | | | | |

The remarkable changes within the **National Total reported for 2018 (+14.34 kt | +1,696 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 2: Changes of emission estimates 2018

| NFR Sector | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|---------------|---|
| | [t] | | | relative | |
| NATIONAL TOTAL | 0,85 | 15,18 | 14,34 | 1,696% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 0,72 | 15,10 | 14,39 | 2,008% | sub-category chapters |
| 1.A.2.g vii | 0,008 | 0,009 | 0,001 | 7,58% | here |
| 1.A.3.a i(i) | NE | 0,000003 | 0,000003 | | here |
| 1.A.3.a ii(i) | 0,00008 | 0,00005 | -0,00003 | -36,34% | here |
| 1.A.3.b i | 0,46 | 0,47 | 0,01 | 2,24% | here |
| 1.A.3.b ii | 0,0575 | 0,0582 | 0,0007 | 1,20% | here |
| 1.A.3.b iii | 0,122 | 0,118 | -0,004 | -3,34% | here |
| 1.A.3.b iv | 0,0044 | 0,0043 | -0,0001 | -1,19% | here |
| 1.A.3.b vi | 0,01950 | 0,01947 | -0,00003 | -0,16% | here |
| 1.A.3.c | 0,0021 | 0,0018 | -0,0003 | -13,98% | here |
| 1.A.3.d ii | 0,0043 | 0,0044 | 0,0001 | 2,79% | here |
| 1.A.4.a i | IE | 1,52 | 1,52 | | here |
| 1.A.4.a ii | 0,0014 | 0,0011 | -0,0002 | -15,45% | here |
| 1.A.4.b i | IE | 12,71 | 12,71 | | here |
| 1.A.4.c i | IE | 0,14 | 0,14 | | here |

| | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|-----------------|--|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 0,85 | 15,18 | 14,34 | 1,696% | sub-category chapters |
| NFR 1 - Energy | 0,72 | 15,10 | 14,39 | 2,008% | sub-category chapters |
| 1.A.4.c ii | 0,0110 | 0,0107 | -0,0003 | -2,82% | here |
| 1.A.4.c iii | 0,00045 | 0,00047 | 0,00001 | 2,65% | here |
| 1.A.5.a | IE | 0,01 | 0,01 | | here |
| 1.A.5.b | 0,00063 | 0,00063 | 0,00 | 0,01% | here |
| NFR 2 - IPPU | 0,10 | 0,05 | -0,05 | -50,27% | sub-category chapters |
| 2.G | 0,10 | 0,05 | -0,05 | -50,27% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,03 | 0,03 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |