

# Recalculations - Particulate Matter <2.5µm

The changes within the **National Total** reported for **1995 (-1.8 kt or -0.9 %)** result from a variety of revisions in NFRs 1, 2, 3 and 5 with the most significant changes in **sub-categories** NFR 1.A.2.g vii **(-3.3 kt)**, 1.A.4.c ii **(+5.31 kt)** and 5.C.2 **(-2.17 kt)**. **Table 1: Changes of emission estimates 1995 ^ Submission 2023 ^ Submission 2024 ^ Difference | Reasoning ^ NFR Sector [kt] | relative ^ see description and reasoning in: ^ NATIONAL TOTAL ^ 201.56 ^ 199.77 ^ -1.79 ^ -0.89% ^ sub-category chapters ^ NFR 1 - Energy ^ 146.57 ^ 148.18 ^ 1.62 ^ 1.10% ^ sub-category chapters ^ | 1.A.2.g vii | 5.52 | 2.25 | -3.27 | -59.2% | here | | 1.A.3.a i(i) | 0.0576 | 0.0563 | -0.0013 | -2.20% | here | | 1.A.3.a ii(i) | 0.033 | 0.031 | -0.002 | -6.02% | here | | 1.A.3.b iii | 26.478 | 26.472 | -0.006 | -0.02% | here | | 1.A.3.d ii | 4.700 | 4.702 | 0.002 | 0.04% | here | | 1.A.4.a ii | 1.05 | 0.63 | -0.42 | -40.0% | here | | 1.A.4.b ii | 0.2401 | 0.2404 | 0.0003 | 0.12% | here | | 1.A.4.c ii | 9.32 | 14.63 | 5.31 | 57.0% | here | ^ NFR 2 - IPPU ^ 41.75 ^ 40.69 ^ -1.06 ^ -2.55% ^ sub-category chapters ^ | 2.A.5.a | 4.09 | 3.02 | -1.06 | -26.0% | here | ^ NFR 3 - Agriculture ^ 6.171 ^ 6.194 ^ 0.023 ^ 0.37% ^ sub-category chapters ^ | 3.B.4.g i | 0.136 | 0.143 | 0.007 | 4.98% | here | | 3.B.4.g ii | 0.084 | 0.093 | 0.009 | 11.0% | here | | 3.B.4.g iv | 0.084 | 0.087 | 0.003 | 3.72% | here | | 3.B.4.h | NE | 0.004 | 0.004 | | here | ^ NFR 5 - Waste ^ 7.07 ^ 4.71 ^ -2.37 ^ -33.5% ^ sub-category chapters ^ | 5.C.2 | 3.73 | 1.56 | -2.17 | -58.2% | here | | 5.E | 3.30 | 3.11 | -0.19 | -5.88% | here | ^ NFR 6 - Other ^ NA ||| ^ -- The small changes within the National Total reported for 2021 (-0.41 kt or -0.49 %) are dominated by a handful of stonger revisions in NFRs 1, 2 and 3 with the biggest change occuring for NFR sub-category 1.A.4.c ii with plus 0.95 kt together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5. The most significant percental change occurs for NFR 2.C.1 with minus 58 %\*\*.**

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kt]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>83,39</b>	<b>82,98</b>	<b>-0,41</b>	<b>-0,49%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>52,88</b>	<b>53,69</b>	<b>0,81</b>	<b>1,53%</b>	<b>sub-category chapters</b>
1.A.1.a	3,90	3,88	-0,02	-0,59%	here
1.A.1.b	0,44	0,47	0,03	6,83%	here
1.A.1.c	0,27	0,28	0,01	3,51%	here
1.A.2.a	0,071	0,070	-0,001	-1,43%	here
1.A.2.g vii	0,729	0,478	-0,25	-34,4%	here
1.A.2.g viii	2,25	2,09	-0,16	-7,17%	here
1.A.3.a i(i)	0,034	0,033	-0,001	-1,58%	here
1.A.3.a ii(i)	0,013	0,010	-0,003	-20,8%	here
1.A.3.b i	1,97	1,85	-0,12	-6,23%	here
1.A.3.b ii	1,168	1,147	-0,021	-1,80%	here
1.A.3.b iii	1,12	1,13	0,01	0,95%	here
1.A.3.b iv	0,94	0,92	-0,02	-2,15%	here
1.A.3.b vi	6,91	6,92	0,01	0,15%	here
1.A.3.b vii	3,865	3,871	0,01	0,17%	here
1.A.3.c	4,16	4,46	0,30	7,21%	here
1.A.3.d ii	0,78	0,82	0,04	4,71%	here
1.A.4.a i	2,18	2,13	-0,05	-2,42%	here
1.A.4.a ii	0,174	0,185	0,011	6,57%	here
1.A.4.b i	17,71	17,80	0,08	0,48%	here
1.A.4.b ii	0,13	0,13	0,01	5,18%	here
1.A.4.c i	0,490	0,494	0,004	0,81%	here
1.A.4.c ii	2,92	3,87	0,95	32,7%	here
1.A.5.a	0,04888	0,04891	0,00003	0,06%	here
1.A.5.b	0,0812462	0,0812457	-0,0000005	-0,001%	here
<b>NFR 2 - IPPU</b>	<b>20,65</b>	<b>20,33</b>	<b>-0,32</b>	<b>-1,57%</b>	<b>sub-category chapters</b>
2.A.3	0,049	0,047	-0,002	-3,61%	here
2.A.5.a	2,07	1,74	-0,33	-15,9%	here
2.C.1	2,33	2,33	0,00	0,01%	here
2.C.2	0,00088	0,00083	-0,00005	-5,38%	here
2.G	2,717	2,723	0,006	0,21%	here

	Submission 2023	Submission 2024	Difference		Reasoning
<b>NFR Sector</b>	<b>[kt]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>83,39</b>	<b>82,98</b>	<b>-0,41</b>	<b>-0,49%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>52,88</b>	<b>53,69</b>	<b>0,81</b>	<b>1,53%</b>	<b>sub-category chapters</b>
<b>NFR 3 - Agriculture</b>	<b>5,280</b>	<b>5,284</b>	<b>0,004</b>	<b>0,07%</b>	<b>sub-category chapters</b>
3.B.3	0,093951	0,093952	0,000001	0,001%	<a href="#">here</a>
3.B.4.h	NE	0,001	0,001		<a href="#">here</a>
3.D.c	1,643	1,646	0,003	0,16%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>4,57</b>	<b>3,68</b>	<b>-0,89</b>	<b>-19,6%</b>	<b>sub-category chapters</b>
5.A	0,0014	0,0013	-0,0001	-4,04%	<a href="#">here</a>
5.C.2	1,21	0,50	-0,70	-58,2%	<a href="#">here</a>
5.E	3,352	3,161	-0,19	-5,69%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>		