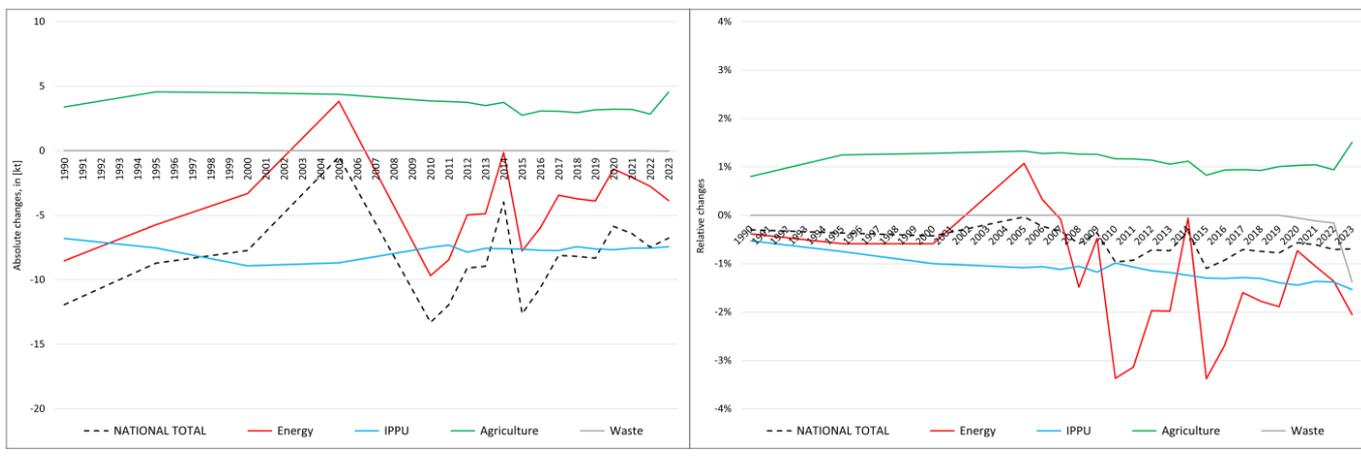


# Recalculations - Non-Methane Volatile Organic Compounds



The changes within the **National Total reported for 1990 (+24.35 kt or +0.62 %)** are dominated by revisions in NFR sub-categories **3.B.1.a** (+9.17 kt), **3.B.1.b** (+9 kt) and **3.B.4.e** (+5.7 kt) with the strongest percental change occurring for **3.B.4.e with plus 175 %**.

Table 1: Changes in emission estimates for 1990

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The changes within the **National Total reported for 2023 (+16.9 kt or +1.64 %)** are dominated by revisions in NFR sub-categories **3.B.1.a** (+7.4 kt), **3.B.1.b** (+3.59 kt) and **3.B.4.e** (+5.65 kt) with the strongest percental change occurring for **3.B.4.e with plus 184 %**.

Table 2: Changes in emission estimates for 2023

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[kt]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>1,034.51</b>	<b>1,051.46</b>	<b>16.94</b>	<b>1.64%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>200.72</b>	<b>201.48</b>	<b>0.75</b>	<b>0.38%</b>	<b>sub-category chapters</b>
1.A.1.a	7.32	7.33	0.01	0.12%	<a href="#">here</a>
1.A.1.b	0.85	0.92	0.06	7.53%	<a href="#">here</a>
1.A.1.c	0.37	0.36	-0.01	-2.20%	<a href="#">here</a>
1.A.2.a	0.223	0.225	0.002	0.99%	<a href="#">here</a>
1.A.2.b	0.070	0.073	0.002	3.31%	<a href="#">here</a>
1.A.2.e	0.023	0.024	0.001	5.31%	<a href="#">here</a>
1.A.2.g vii	3.95	4.05	0.10	2.50%	<a href="#">here</a>
1.A.2.g viii	6.52	5.62	-0.90	-13.81%	<a href="#">here</a>
1.A.3.a i(i)	0.4308	0.4315	0.0007	0.15%	<a href="#">here</a>
1.A.3.b i	40.08	40.10	0.02	0.05%	<a href="#">here</a>
1.A.3.b ii	1.46	1.43	-0.03	-2.07%	<a href="#">here</a>
1.A.3.b iii	2.05	2.08	0.03	1.45%	<a href="#">here</a>
1.A.3.b iv	14.00	13.59	-0.41	-2.89%	<a href="#">here</a>
1.A.3.b v	24.21	24.26	0.05	0.19%	<a href="#">here</a>
1.A.3.c	0.394	0.397	0.003	0.72%	<a href="#">here</a>
1.A.3.d ii	1.17	1.47	0.30	25.36%	<a href="#">here</a>
1.A.4.a i	3.66	3.57	-0.10	-2.63%	<a href="#">here</a>
1.A.4.a ii	0.679	0.650	-0.03	-4.23%	<a href="#">here</a>
1.A.4.b i	38.37	40.79	2.42	6.31%	<a href="#">here</a>
1.A.4.b ii	7.602	7.791	0.19	2.48%	<a href="#">here</a>

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[kt]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>1,034.51</b>	<b>1,051.46</b>	<b>16.94</b>	<b>1.64%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>200.72</b>	<b>201.48</b>	<b>0.75</b>	<b>0.38%</b>	<b>sub-category chapters</b>
1.A.4.c i	0.850	0.858	0.01	0.86%	<a href="#">here</a>
1.A.4.c ii	15.32	14.27	-1.05	-6.84%	<a href="#">here</a>
1.A.4.c iii	0.010	0.013	0.003	25.24%	<a href="#">here</a>
1.A.5.b	1.43	1.51	0.08	5.77%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>544.95</b>	<b>546.04</b>	<b>1.09</b>	<b>0.20%</b>	<b>sub-category chapters</b>
2.A.2	0.237	0.242	0.005	2.13%	<a href="#">here</a>
2.A.3	0.53	0.63	0.10	19.27%	<a href="#">here</a>
2.D.3.a	80.79	80.60	-0.19	-0.23%	<a href="#">here</a>
2.D.3.d	197.54	198.29	0.75	0.38%	<a href="#">here</a>
2.D.3.e	40.36	40.34	-0.02	-0.04%	<a href="#">here</a>
2.D.3.g	47.59	47.67	0.08	0.18%	<a href="#">here</a>
2.D.3.h	38.37	38.38	0.01	0.03%	<a href="#">here</a>
2.D.3.i	65.42	65.38	-0.04	-0.07%	<a href="#">here</a>
2.H.2	15.88	16.27	0.39	2.44%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>287.10</b>	<b>302.17</b>	<b>15.07</b>	<b>5.25%</b>	<b>sub-category chapters</b>
3.B.1.a	153.87	161.27	7.40	4.81%	<a href="#">here</a>
3.B.1.b	81.92	85.52	3.59	4.39%	<a href="#">here</a>
3.B.4.d	0.088	0.087	0.00	-1.79%	<a href="#">here</a>
3.B.4.e	3.06	8.71	5.65	184%	<a href="#">here</a>
3.B.4.g i	9.42	9.14	-0.28	-3.03%	<a href="#">here</a>
3.B.4.g ii	9.99	9.67	-0.31	-3.15%	<a href="#">here</a>
3.B.4.g iii	5.66	4.82	-0.84	-14.86%	<a href="#">here</a>
3.B.4.g iv	2.51	2.39	-0.13	-5.10%	<a href="#">here</a>
3.B.4.h	0.04109	0.04106	-0.00003	-0.07%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>1.75</b>	<b>1.77</b>	<b>0.03</b>	<b>1.54%</b>	<b>sub-category chapters</b>
5.A	1.117	1.144	0.03	2.40%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				