

# Data quality checks for the update of the EEA's EU ETS data viewer

Latest Dataset May 2025

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# Data quality checks of the new EUTL data used for the update of the EEA's EU ETS data viewer

This paper describes the data quality checks of new EU ETS data provided by the EU Commission to update the EEA EU ETS DataViewer. New data are usually made available every year in April, May and July and compared, among other things, for consistency with previous datasets.

The current dataset was made available on May 5th, 2025. The comparison data set is from April 1st 2025.

## 1.1 Key Findings

Table 0.1 Comparison of the last two data sets

DataExtract	1st April 2025*	5th May 2025
<b>DataRow</b> s	20 868	21 082
Stationary	16 580	16 601
Aircraft operators	1 686	1 686
Maritime operators	2 602	2 795
<b>Verified Emissions (2024) [Mt]</b>	1 018	1 141
Stationary [Mt]	922	1 025
Aircraft operators [Mt]	56	61
Maritime operators [Mt]	39	54
<b>Allocated (2024) [M]</b>	525	524
Stationary [M]	508	507
Aircraft operators [M]	17	17
Maritime operators [M]	-	-
<b>Surrendered Units (2024) [M]</b>	88	212
Stationary [M]	88	206
Aircraft operators [M]	0	6
Maritime operators [M]	-	0

Note: \*The April dataset is usually incomplete

Sources: EUTL extract May 5th, 2025, EUTL extract April, 2025

## 1.2 Comparison of the dataset provided by the Commission and the Excel file published on the Commission's website

A quick comparison between ETS data from the registry as published on the Commission's website<sup>1</sup>, and the extract for EEA directly provided by the Commission on April 4th, 2025 was performed. No quantitative differences were found with regard to the information given in the public file.

<sup>1</sup> [https://climate.ec.europa.eu/eu-action/eu-emissions-trading-system-eu-ets/union-registry\\_en](https://climate.ec.europa.eu/eu-action/eu-emissions-trading-system-eu-ets/union-registry_en)

## Consistency checks within the dataset

The main findings are:

- There are 7 566 entities with a closure date. This is higher compared to the last data extract from April 2024 (7 536 entities).
- There are 752 entities with a recorded year of last emissions and the status "open" in the "account closure" field. The majority of these are a large number of small district heating installations that list 2025 as their year of last emissions.

### 1.2.1 *Deletion of double installations*

No deletion of double installations in May 2025.

### 1.2.2 *Reallocation of main activity codes*

With the start of the 3rd trading period in 2013 new activity codes were introduced. Some installations which already have been part of the EU ETS in the 1st or 2nd Trading Period haven't changed their old activity codes with new ones.

In total, 3 472 installations (21% of all installations), still report old activity codes (see Table 0.1). These are 2 less than in the dataset of April 2025.

**Table 0.1 Number of installations with old activity type codes**

MAIN_ACTIVITY_TYPE_CODE	Number of installations - July 2020	Number of installations - July 2021	Number of installations - July 2022	Number of installations - July 2023	Number of installations - July 2024	Number of installations - April 2025	Number of installations - May 2025
1	2632	2563	2497	2477	2436	2418	<b>2416</b>
2	38	36	35	35	35	35	<b>35</b>
3	3	3	3	3	3	3	<b>3</b>
4	3	3	3	3	3	3	<b>3</b>
5	44	43	42	42	40	40	<b>40</b>
6	126	121	120	117	116	115	<b>115</b>
7	104	101	97	96	94	93	<b>93</b>
8	543	531	529	524	523	521	<b>521</b>
9	268	262	254	252	248	246	<b>246</b>
99							
<b>Total</b>	<b>3761</b>	<b>3663</b>	<b>3580</b>	<b>3549</b>	<b>3498</b>	<b>3474</b>	<b>3472</b>

Sources: EUTL extract May 5th, 2025 and former extracts, own calculation

Since 2015 the EU ETS data viewer no longer includes old activity codes except for code 99 which will remain as it is, if no other country specific information is available. For the installations reporting an old code, a correction will be made. Since 2015 the translation procedure follows the methodology explained in the ETC/ACM document "Attribution of new activity codes for installations with old codes in the EEA's EU ETS data viewer" (latest version as of April 2016). The result of this methodology has been amended with country specific information. The translation table is publicly available to make the translation of activity codes as transparent as possible.

As highlighted in the methodology document, there is a risk that the number of installations allocated to activity codes 38 to 41 (Production of specific chemicals) is underestimated, because the allocation to

these codes is not possible without further detailed knowledge of the activity of single installations. Consequently, there is also a risk that the number of installations allocated to activity code 42 (Production of bulk chemicals) is overestimated.

Looking at verified emissions 2024 (see Table 0.2), emissions of installations with code 42 still increased because of the allocation to new codes (from 30.5 to 31.1 Mt). But it can be considered that due to the inclusion of Member State specific information allocated verified emissions due to the translation process have decreased by a high number of emissions: With the translation of September 2015, verified emissions of sector 42 has been 23 Mt before and 43 Mt after the translation (+20 Mt), whereas the difference has now been reduced to 0.6 Mt for the year 2024.

Similarly, it is not possible to differentiate between the production of primary (code 26) and secondary aluminium (code 27) without more information on single installations. NACE code 24.42 (Aluminium production) has now been completely translated to code 26, leading to possible overestimation and an underestimation in code 27.

In September 2015 11 installations have been translated to code 26, whereas the number of installations which was translated in May 2025 was reduced to 7 (code 26).

The installation FR 956, SK 150 and CZ 73 were relocated from code 20 to code 24 based on information from the Member States as these plants are foremost steel plants.

For further details see Table 0.2:

**Table 0.2 Allocation of new activity codes to installation with old codes**

MAIN ACTIVITY TYPE CODE	Before Translation		After Translation		Conducted Translation		Percentage of translation to	
	No of installations	VE 2024	No of installations	VE 2024	No of installations	VE 2024	No of installations	VE 2024
1	2,416	17,935,567						
2	35	7,701,821						
3	3							
4	3							
5	40	4,471,828						
6	115	2,473,911						
7	93	314,230						
8	521	378,340						
9	246	867,214						
10	1686	61,464,722	1,686	61,464,722	-	-	0%	0%
20	8225	571,765,776	10301	584,626,015	2076	12,860,239	20%	2%
21	142	94,132,185	175	101,834,006	33	7,701,821	19%	8%
22	19	4,741,462	28	4,741,462	9	-	32%	0%
23	15	1,757,647	15	1,757,647	0	-	0%	0%
24	243	83,794,626	287	93,027,227	44	9,232,601	15%	10%
25	264	8,613,425	301	8,686,046	37	72,621	12%	1%
26	33	5,640,853	40	5,640,853	7	-	18%	0%
27	39	1,118,331	40	1,118,331	1	-	3%	0%
28	88	6,194,551	94	6,194,551	6	-	6%	0%
29	257	88,893,660	338	91,231,202	81	2,337,542	24%	3%
30	276	21,125,527	416	21,488,585	140	363,058	34%	2%
31	378	13,908,250	466	14,220,258	88	312,008	19%	2%
32	1231	8,787,359	1757	9,165,699	526	378,340	30%	4%
33	55	1,594,613	72	1,727,082	17	132,469	24%	8%
34	99	1,211,082	99	1,211,082	0	-	0%	0%
35	179	3,506,208	196	3,647,459	17	141,251	9%	4%
36	603	13,542,559	890	14,374,957	287	832,398	32%	6%
37	18	1,532,788	18	1,532,788	0	-	0%	0%
38	35	2,024,091	35	2,024,091	0	-	0%	0%
39	3	91,736	3	91,736	0	-	0%	0%
40	1		1		0	-	0%	
41	30	13,770,951	31	13,770,951	1	-	3%	0%
42	376	30,497,848	471	31,067,536	95	569,688	20%	2%
43	68	7,877,734	73	7,877,734	5	-	7%	0%
44	15	3,421,863	15	3,421,863	0	-	0%	0%
45	3		3		0	-	0%	
50	2795	54,217,843	2795	54,217,843	0	-	0%	
99	434	1,508,636	436	717,511	2	-	791,125	0% -110%
Group 1-9	3,472	34,142,911	-	-				
Group 10-99	17,610	1,106,736,326	21,082	1,140,879,237				
<b>Total</b>	<b>21,082</b>	<b>1,140,879,237</b>	<b>21,082</b>	<b>1,140,879,237</b>	<b>3,472</b>	<b>34,142,911</b>	<b>16%</b>	<b>3%</b>

**Note:** The total number of translations given in the table (3 472) is not the absolute number of translations, because a small amount of other translations took place in the activity type codes 20-99.

Activity Code 50 was introduced in 2024 and includes the maritime operators.

**Sources:** EUTL extract May 5th, 2025

## Main changes in EU ETS viewer data between April 2025 and May 2025

### 1.3 Number of entities included in the scheme

The number of stationary installations, aviation and maritime operators by country is shown in the following table:

**Table 0.1 Number of entities by country**

MS	01. Jul 20	01. Jul 21	01. Jul 22	05. July 23	02. Jul 24	01. Apr 25	05. May 25	Difference Apr 25 - May 2025
AT	296	297	297	298	300	303	305	2
BE	499	505	524	526	547	679	681	2
BG	174	174	177	178	183	200	202	2
CY	29	29	29	29	38	97	97	0
CZ	469	470	472	473	473	475	475	0
DE	2785	2794	2834	2856	2879	3459	3501	42
DK	465	466	470	473	481	506	510	4
EE	66	66	66	68	76	82	82	0
ES	1515	1530	1546	1558	1615	1979	2047	68
FI	738	745	754	759	789	801	802	1
FR	1749	1766	1850	1942	1978	2055	2065	10
GB	2021	2027	1937	1853	1852	1847	1847	0
GR	217	220	225	239	663	870	894	24
HR	62	64	66	66	72	75	75	0
HU	304	307	313	315	318	320	320	0
IE	235	239	249	253	261	281	281	0
IS	44	44	46	46	46	49	49	0
IT	1643	1648	1665	1683	1767	1866	1872	6
LI	2	2	2	2	2	2	2	0
LT	129	130	130	130	135	136	136	0
LU	34	34	34	35	46	46	46	0
LV	120	120	120	120	127	131	132	1
MT	15	16	18	25	33	49	67	18
NL	667	677	691	695	717	922	942	20
NO	191	194	201	203	252	342	348	6
PL	1084	1086	1095	1101	1110	1124	1124	0
PT	371	371	373	373	376	399	401	2
RO	304	307	311	314	318	348	352	4
SE	976	982	992	1007	1040	1067	1068	1
SI	106	106	106	107	108	123	124	1
SK	223	225	226	227	228	229	229	0
XI		6	6	7	6	6	6	0
<b>Total</b>	<b>17533</b>	<b>17647</b>	<b>17825</b>	<b>17961</b>	<b>18836</b>	<b>20868</b>	<b>21082</b>	<b>214</b>

**Sources:** EUTL extract May 5th, 2025 and former extracts, own calculation

As shown in Table 0.1, the May 2025 dataset includes 214 more entities than the July 2024 dataset. Most of the new entities in 2025 are new maritime operators that have been part of the EU ETS since the beginning of 2024.

#### 1.4 Account closures

The indicator “account closure” is included in the dataset since May 2015. In May 2025, 13 516 entities have been indicated as open, 7 566 (36% of total) have a closure date that lies before the extraction date of the ETS dataset.

#### 1.5 Verified emissions (stationary installations)

In the following table, data on verified emission is compared between the datasets from April 2025 and May 2025, just for stationary data. Differences are shown as percentages, calculated from the difference related to latest data.

**Table 0.2 Changes in VE between datasets (stationary installations)**

MS	Percentages related to last available data (+ => increase)								
	total 1st trading period	total 2nd trading period	total 3rd trading period	total 4th trading period	2020	2021	2022	2023	2024
AT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BE	0.0%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	11.4%
BG	0.0%	0.0%	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	25.9%
CY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CZ	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	1.4%
DE	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	2.2%
DK	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%	0.0%	0.0%	64.3%
EE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ES	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
FI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
FR	0.0%	0.0%	0.0%	4.4%	0.0%	0.0%	0.0%	0.0%	27.0%
GR	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	4.3%
HR			0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.4%
HU	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	3.5%
IE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IS			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
LI			0.0%		0.0%				
LT	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.8%
LU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LV	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	6.1%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
NO			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PL	0.0%	0.0%	0.0%	11.7%	0.0%	0.0%	0.0%	0.0%	93.7%
PT	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.9%
RO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
XI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>11.1%</b>

**Note:** Calculated as difference between April 2025 and May 2025 data  
Purple: increase, light orange: decrease, green: zero difference.

**Sources:** EUTL extract May 5th, 2025 and former extracts, own calculation

In general, there are no changes for the first and second trading period and minor changes for the third trading period. Due to incomplete data in April for 2024, the data shows some differences for the fourth trading period.

## 1.6 Free allocation to existing installations from 2005 to 2024 (stationary installations)

In the same structure, the data on free allowances to existing installations allocated under Article 10a(1) has been compared:

**Table 0.3 Changes in free allocations between datasets (stationary installations)**

MS	Percentages related to last available data (+ => increase)								
	total 1st trading period	total 2nd trading period	total 3rd trading period	total 4th trading period	2020	2021	2022	2023	2024
AT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BE	0.0%	0.0%	0.0%	-0.2%	0.0%	0.0%	0.0%	0.0%	-0.5%
BG		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CY		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ES	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
FI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GB	0.0%	0.0%	0.0%		0.0%				
GR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HR			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IS			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LI		0.0%			0.0%				
LT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LU	0.0%	0.0%	0.0%	-0.4%	0.0%	0.1%	0.1%	0.1%	-1.2%
LV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT			0.0%						
NL	0.0%	0.0%	0.0%	-0.6%	0.0%	0.1%	0.0%	0.0%	-1.6%
NO		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
XI	0.0%	0.0%	0.0%		0.0%				
Total	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	0.0%	0.0%	-0.1%

**Note:** Calculated as difference between April 2025 and May 2025 data  
 Purple: increase, light orange: decrease, green: zero difference.

**Sources:** EUTL extract May 5th, 2025 and former extracts, own calculation

In general, there are no changes for the first, second and third trading period. There are minor changes in the fourth trading period.

## 1.7 Surrendered units from 2005 to 2024 (stationary installations)

The changes in surrendered units are shown in Table 0.4. and are mostly due to incomplete data in April 2025.

**Table 0.4 Changes in surrendered units between datasets (stationary installations)**

	total 1st trading period	total 2nd trading period	total 3rd trading period	total 4th trading period	2020	2021	2022	2023	2024
AT	0.0%	0.0%	0.0%	5.1%	0.0%	0.0%	0.0%	0.0%	561.7%
BE	0.0%	0.0%	0.0%	5.5%	0.0%	0.0%	0.0%	0.0%	842.2%
BG		0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1349.8%
CY	0.0%	0.0%	0.0%	24.8%	0.0%	0.0%	0.0%	0.0%	
CZ	0.0%	0.0%	0.0%	10.4%	0.0%	0.0%	0.0%	0.0%	2031.6%
DE	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	102.0%
DK	0.0%	0.0%	0.0%	3.1%	0.0%	0.0%	0.0%	0.0%	1044.1%
EE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ES	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	1546.7%
FI	0.0%	0.0%	0.0%	6.5%	0.0%	0.0%	0.0%	0.0%	629.1%
FR	0.0%	0.0%	0.0%	4.3%	0.0%	0.0%	0.0%	0.0%	1330.0%
GB	0.0%	0.0%	0.0%		0.0%				
GR	0.0%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	666.6%
HR			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HU	0.0%	0.0%	0.0%	2.9%	0.0%	0.0%	0.0%	0.0%	46.7%
IE	0.0%	0.0%	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	28.6%
IS			0.0%	14.9%	0.0%	0.0%	0.0%	0.0%	
IT	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	41.8%
LI		0.0%	0.0%		0.0%				
LT	0.0%	0.0%	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	2338.1%
LU	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	0.0%	0.0%	65.7%
LV	0.0%	0.0%	0.0%	13.3%	0.0%	0.0%	0.0%	0.0%	135.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NL	0.0%	0.0%	0.0%	4.9%	0.0%	0.0%	0.0%	0.0%	157.1%
NO		0.0%	0.0%	2.9%	0.0%	0.0%	0.0%	0.0%	800.7%
PL	0.0%	0.0%	0.0%	2.2%	0.0%	0.0%	0.0%	0.0%	29.1%
PT	0.0%	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	0.0%	256.8%
RO	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	0.0%	0.0%	1164.4%
SE	0.0%	0.0%	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	101.3%
SI	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	321.6%
SK	0.0%	0.0%	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	14459.8%
XI	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.0%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>133.6%</b>

**Note:** Calculated as difference between April 2025 and May 2025 data  
 Purple: increase, light orange: decrease, green: zero difference.

**Sources:** EUTL extract May 5th, 2025 and former extracts, own calculation

## 1.8 Aviation

For aviation a comparison of verified emissions, free allocation and surrendered units has been conducted together. Changes between datasets are due to incomplete data in April 2025.

**Table 0.5 Changes in VE, free allocation and surrendered units to aviation operators**

MS	Percentages related to last available data (+ => increase)														
	VERIFIED_E_MISSESSONS_2020	VERIFIED_E_MISSESSONS_2021	VERIFIED_E_MISSESSONS_2022	VERIFIED_E_MISSESSONS_2023	VERIFIED_E_MISSESSONS_2024	Allocation_2020	Allocation_2021	Allocation_2022	Allocation_2023	Allocation_2024	SURRENDERED_UNITS_2020	SURRENDERED_UNITS_2021	SURRENDERED_UNITS_2022	SURRENDERED_UNITS_2023	SURRENDERED_UNITS_2024
AT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8721.9%
BG	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
CZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ES	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FI	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FR	0.0%	0.0%	0.0%	0.4%	2266.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	313.4%
GR	0.0%	0.0%	0.0%	0.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HU	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	258465.9%
IS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IT	0.0%	0.0%	0.0%	0.0%	6.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	205.5%
LT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-21.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	73.1%
LV	0.0%	0.0%	0.0%	0.0%	2019.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	313.7%
NL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	13659.3%
NO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1752.5%
PL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	0.0%	0.0%	0.0%	0.0%	9.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6259.2%

**Note:** Calculated as difference between April 2025 and May 2025 data  
Purple: increase, light orange: decrease, green: zero difference.

**Sources:** EUTL extract May 5th, 2025 and former extracts, own calculation

