# Information on accounting of Kyoto units

## Background information

The standard electronic format (SEF) providing the information on ERUs, CERs, tCERs, lCERs, AAUs and RMUs for the year 2022 from the EU[[1]](#footnote-2) registry is submitted alongside the information in this chapter. The data in the EU registry reflect only the transactions to and from the EU registry, but not the sum of all Member States’ transactions. Member States separately submit information on Kyoto units in SEF tables to the UNFCCC.

## Summary of information reported in the SEF tables for the EU registry

The standard electronic format tables for the EU are included in the submission. The SEF reporting software has been used for this purpose. The tables include information on the AAU, ERU, CER, t-CER, l-CER and RMU in the Union registry at 31.12.2022 as well as information on transfers of the units in 2022 to and from other Parties of the Kyoto Protocol.

The United Kingdom has left the EU on 1 February 2020, but continues to implement the Kyoto Protocol and relevant EU law in accordance with the Agreement on the withdrawal of the United Kingdom of Great Britain and Northern Ireland from the European Union and the European Atomic Energy Community[[2]](#footnote-3).

The joint assigned amount of the EU, its Member States, United Kingdom, and Iceland for the second commitment period of the Kyoto Protocol is equal to the percentage inscribed for the Union, its Member States, United Kingdom and Iceland in the third column of Annex B to the Kyoto Protocol as replaced by the Doha Amendment (80 %) of its base year emissions multiplied by eight. Council Decision (EU) 2015/1339 sets out the terms of the joint fulfilment agreement as well as the respective emission levels of each Party to that agreement. The Agreement between the EU, its Member States and Iceland, concerning Iceland's participation in the joint fulfilment of commitments by the EU, its Member States and Iceland for the second commitment period of the Kyoto Protocol sets out the terms governing Iceland's participation.[[3]](#footnote-4) The emission levels define the Member States’, the United Kingdom’s and Iceland’s assigned amounts for the second commitment period. These emission levels have been determined on the basis of the existing Union legislation for the period 2013-2020 under the ‘Climate and Energy package’[[4]](#footnote-5). This assigned amount of the EU is determined in line with the terms of the joint fulfilment agreement, as described in the EU’s initial report[[5]](#footnote-6) and was established upon the completion of the initial review[[6]](#footnote-7). The joint assigned amount as established upon completion of the initial review is 37 604 433 280 t CO2 eq; the EU assigned amount is 15 813 089 338 t CO2 eq.

**Summary of information reported in the CP2 SEF tables of the EU registry.**

SEF tables for the EU registry are provided in Annex 1.13. Table 12.1 provides an overview of transactions included in Table 2(b) in the EU registry.

Table 12.1 Transactions included in Table 2(b) in the EU registry.



## Discrepancies and notifications

With respect to the respective paragraphs of decision 15/CMP.1 the following information is provided for the EU registry:

* **Paragraph 12:** No discrepancies identified by the transaction log.
* **Paragraph 13**: No notifications directed to the Party to replace ICERs in accordance with Paragraph 49 of the annex to decision 5/CMP.1.
* **Paragraph 14:** No notifications directed to the Party to replace ICERs in accordance with para 50 of the annex to decision 5/CMP.1.
* **Paragraph 15:** No issue of non-replacement.
* **Paragraph 16**: No KP Units that are not valid.
* **Paragraph 17:** No actions were necessary to correct any problem causing a discrepancy.

## Publicly accessible information

The information based on the requirements in the annex to decision 13/CMP is publicly available on the European Commission website:

<https://ets-registry.webgate.ec.europa.eu/euregistry/EU/public/reports/publicReports.xhtml>

**Article 6 project information**

No ERUs have been issued in the EU Registry in 2013

No ERUs have been issued in the EU Registry in 2014

No ERUs have been issued in the EU Registry in 2015

No ERUs have been issued in the EU Registry in 2016

No ERUs have been issued in the EU Registry in 2017

No ERUs have been issued in the EU Registry in 2018

No ERUs have been issued in the EU Registry in 2019

No ERUs have been issued in the EU Registry in 2020

No ERUs have been issued in the EU Registry in 2021

No ERUs have been issued in the EU Registry in 2022

**The total quantity of ERUs, CERs, AAUs and RMUs in each account at the beginning of the year**

This information is confidential.

**The total quantity of AAUs issued on the basis of the assigned amount pursuant to Article 3, paragraphs 7 and 8**

No AAUs have been issued in the EU Registry in 2013

No AAUs have been issued in the EU Registry in 2014

No AAUs have been issued in the EU Registry in 2015

No AAUs have been issued in the EU Registry in 2016

No AAUs have been issued in the EU Registry in 2017

No AAUs have been issued in the EU Registry in 2018

No AAUs have been issued in the EU Registry in 2019

No AAUs have been issued in the EU Registry in 2020

15.813.089.338 AAUs have been issued in the EU Registry in 2021

No AAUs have been issued in the EU Registry in 2022

**The total quantity of ERUs issued on the basis of Article 6 projects**

No ERUs have been issued in the EU Registry in 2013

No ERUs have been issued in the EU Registry in 2014

No ERUs have been issued in the EU Registry in 2015

No ERUs have been issued in the EU Registry in 2016

No ERUs have been issued in the EU Registry in 2017

No ERUs have been issued in the EU Registry in 2018

No ERUs have been issued in the EU Registry in 2019

No ERUs have been issued in the EU Registry in 2020

No ERUs have been issued in the EU Registry in 2021

No ERUs have been issued in the EU Registry in 2022

**The total quantity of ERUs, CERs, AAUs and RMUs acquired from other registries.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **YEAR** | Registry | **AAU** | **ERU** | **RMU** | **CER** |
| 2013 | GB | 0 | 0 | 0 | 29.448 |
| 2013 | CH | 0 | 0 | 0 | 172.337 |
| 2014 | AT | 0 | 0 | 0 | 1 |
| 2014 | FR | 0 | 0 | 0 | 165.465 |
| 2014 | DK | 0 | 0 | 0 | 3.142 |
| 2014 | DE | 0 | 0 | 0 | 39.320 |
| 2014 | SE | 0 | 0 | 0 | 122.180 |
| 2014 | GB | 0 | 0 | 0 | 2.256.786 |
| 2014 | AU | 0 | 0 | 0 | 120.870 |
| 2014 | NO | 0 | 0 | 0 | 167.074 |
| 2014 | CH | 0 | 0 | 0 | 1.790.323 |
| 2014 | NL | 0 | 0 | 0 | 575.673 |
| 2014 | IT | 0 | 0 | 0 | 168.671 |
| 2014 | ES | 0 | 0 | 0 | 60.966 |
| 2014 | CDM | 0 | 0 | 0 | 14.921 |
| 2015 | CDM | 0 | 0 | 0 | 136.554 |
| 2015 | FR | 0 | 0 | 0 | 1.071.564 |
| 2015 | SE | 0 | 0 | 0 | 2.091.044 |
| 2015 | DK | 0 | 0 | 0 | 45.156 |
| 2015 | NO | 0 | 0 | 0 | 753.110 |
| 2015 | DE | 0 | 0 | 0 | 5.336.978 |
| 2015 | GB | 0 | 0 | 0 | 12.377.526 |
| 2015 | NL | 0 | 0 | 0 | 9.557.045 |
| 2015 | AU | 0 | 0 | 0 | 1.799.631 |
| 2015 | ES | 0 | 0 | 0 | 997.749 |
| 2015 | BE | 0 | 0 | 0 | 130.368 |
| 2015 | CH | 0 | 0 | 0 | 9.203.722 |
| 2015 | PT | 0 | 0 | 0 | 935.000 |
| 2015 | IT | 0 | 0 | 0 | 1.836.849 |
| 2015 | FI | 0 | 0 | 0 | 52.378 |
| 2016 | AT | 0 | 0 | 0 | 75.396 |
| 2016 | AU | 0 | 0 | 0 | 386.987 |
| 2016 | BE | 0 | 0 | 0 | 239.290 |
| 2016 | CDM | 0 | 0 | 0 | 6.620 |
| 2016 | CH | 0 | 0 | 0 | 6.066.604 |
| 2016 | DE | 0 | 0 | 0 | 1.402.960 |
| 2016 | DK | 0 | 0 | 0 | 634.856 |
| 2016 | ES | 0 | 0 | 0 | 229.375 |
| 2016 | FI | 0 | 0 | 0 | 294.692 |
| 2016 | FR | 0 | 0 | 0 | 1.314.645 |
| 2016 | GB | 0 | 0 | 0 | 13.163.692 |
| 2016 | IT | 0 | 0 | 0 | 154.464 |
| 2016 | NL | 0 | 0 | 0 | 9.551.267 |
| 2016 | NO | 0 | 0 | 0 | 11.392 |
| 2016 | PT | 0 | 0 | 0 | 3.403.623 |
| 2016 | SE | 0 | 0 | 0 | 5.101.906 |
| 2017 | AT | 0 | 0 | 0 | 458.832 |
| 2017 | SE | 0 | 0 | 0 | 1.638.914 |
| 2017 | DK | 0 | 0 | 0 | 16.155 |
| 2017 | DE | 0 | 0 | 0 | 953.892 |
| 2017 | GB | 0 | 0 | 0 | 4.014.277 |
| 2017 | NO | 0 | 0 | 0 | 12.166 |
| 2017 | ES | 0 | 0 | 0 | 241.452 |
| 2017 | AU | 0 | 0 | 0 | 943.312 |
| 2017 | HU | 0 | 0 | 0 | 9.647 |
| 2017 | PT | 0 | 0 | 0 | 167 |
| 2017 | CH | 0 | 0 | 0 | 10.435.307 |
| 2017 | BE | 0 | 0 | 0 | 217.165 |
| 2017 | IE | 0 | 0 | 0 | 115.965 |
| 2017 | LU | 0 | 0 | 0 | 314.417 |
| 2017 | NL | 0 | 0 | 0 | 17.607.672 |
| 2017 | CDM | 0 | 0 | 0 | 4.991 |
| 2017 | IT | 0 | 0 | 0 | 323.106 |
| 2017 | FI | 0 | 0 | 0 | 346.506 |
| 2018 | ES | 0 | 0 | 0 | 22.316 |
| 2018 | GB | 0 | 0 | 0 | 5.775.293 |
| 2018 | DE | 0 | 0 | 0 | 3.805.830 |
| 2018 | CH | 0 | 0 | 0 | 8.469.849 |
| 2018 | SE | 0 | 0 | 0 | 2.465.927 |
| 2018 | NL | 0 | 0 | 0 | 8.531.061 |
| 2018 | NO | 0 | 0 | 0 | 121.637 |
| 2018 | FI | 0 | 0 | 0 | 58.031 |
| 2018 | IT | 0 | 0 | 0 | 4.789 |
| 2018 | AU | 0 | 0 | 0 | 975.901 |
| 2018 | DK | 0 | 0 | 0 | 2.559 |
| 2018 | BE | 0 | 0 | 0 | 107.616 |
| 2019 | AT | 0 | 0 | 0 | 531 |
| 2019 | AU | 0 | 0 | 0 | 722.419 |
| 2019 | BE | 0 | 0 | 0 | 1.523 |
| 2019 | CDM | 0 | 0 | 0 | 515 |
| 2019 | CH | 0 | 0 | 0 | 3.768.871 |
| 2019 | DE | 0 | 0 | 0 | 4.899.665 |
| 2019 | DK | 0 | 0 | 0 | 1.199 |
| 2019 | ES | 0 | 0 | 0 | 365.442 |
| 2019 | FI | 0 | 0 | 0 | 334.701 |
| 2019 | GB | 0 | 0 | 0 | 437.845 |
| 2019 | IT | 0 | 0 | 0 | 12.401 |
| 2019 | NL | 0 | 0 | 0 | 12.730.228 |
| 2019 | NO | 0 | 0 | 0 | 277.593 |
| 2019 | SE | 0 | 0 | 0 | 1.420.654 |
| 2020 | AU | 0 | 0 | 0 | 3.415.163 |
| 2020 | BE | 0 | 0 | 0 | 4.987 |
| 2020 | CDM | 0 | 0 | 0 | 1.202.550 |
| 2020 | CH | 0 | 0 | 0 | 9.397.725 |
| 2020 | CZ | 0 | 0 | 0 | 2.902 |
| 2020 | DE | 0 | 0 | 0 | 12.337.359 |
| 2020 | DK | 0 | 0 | 0 | 3.575.000 |
| 2020 | ES | 0 | 0 | 0 | 24.795 |
| 2020 | FI | 0 | 0 | 0 | 814.579 |
| 2020 | FR | 0 | 0 | 0 | 292 |
| 2020 | GB | 0 | 0 | 0 | 2.380.163 |
| 2020 | HU | 0 | 0 | 0 | 14.000 |
| 2020 | IT | 0 | 0 | 0 | 223.431 |
| 2020 | NL | 0 | 0 | 0 | 17.187.347 |
| 2020 | NO | 0 | 0 | 0 | 99.233 |
| 2020 | SE | 0 | 0 | 0 | 292.369 |
| 2021 | CH | 0 | 0 | 0 | 663.306 |
| 2021 | AU | 0 | 0 | 0 | 2.483.802 |
| 2021 | CZ | 0 | 0 | 0 | 46.210 |
| 2021 | SE | 0 | 0 | 0 | 68.871 |
| 2021 | AT | 0 | 0 | 0 | 3.099.190 |
| 2021 | LV | 0 | 0 | 0 | 7.167 |
| 2021 | DE | 0 | 0 | 0 | 1.546.023 |
| 2021 | NO | 0 | 0 | 0 | 180.013 |
| 2021 | IT | 0 | 0 | 0 | 39.029 |
| 2021 | ES | 0 | 0 | 0 | 22.780 |
| 2021 | DK | 0 | 0 | 0 | 102.367 |
| 2021 | NL | 0 | 0 | 0 | 4.919.584 |
| 2021 | CDM | 0 | 0 | 0 | 12.281 |
| 2021 | FI | 0 | 0 | 0 | 86.456 |
| 2021 | FR | 0 | 0 | 0 | 9.136 |
| **TOTAL** |  | **0** | **0** | **0** | **251.276.069** |

**The total quantity of RMUs issued on the basis of each activity under Article 3, paragraphs 3 and 4**

No RMUs have been issued in the Union registry in 2013

No RMUs have been issued in the Union registry in 2014

No RMUs have been issued in the Union registry in 2015

No RMUs have been issued in the Union registry in 2016

No RMUs have been issued in the Union registry in 2017

No RMUs have been issued in the Union registry in 2018

No RMUs have been issued in the Union registry in 2019

No RMUs have been issued in the Union registry in 2020

No RMUs have been issued in the Union registry in 2021

No RMUs have been issued in the Union registry in 2022

**The total quantity of ERUs, CERs, AAUs and RMUs transferred to other registries.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **YEAR** | **Registry** | **AAU** | **ERU** | **RMU** | **CER** |
| 2014 | GB | 0 | 0 | 0 | 135.000 |
| 2014 | CH | 0 | 0 | 0 | 1.397.541 |
| 2015 | FR | 0 | 0 | 0 | 106.092 |
| 2015 | SE | 0 | 0 | 0 | 12.246 |
| 2015 | DK | 0 | 0 | 0 | 548.202 |
| 2015 | NO | 0 | 0 | 0 | 40.385 |
| 2015 | DE | 0 | 0 | 0 | 514.092 |
| 2015 | GB | 0 | 0 | 0 | 675.749 |
| 2015 | NL | 0 | 0 | 0 | 261.062 |
| 2015 | AU | 0 | 0 | 0 | 1.394.059 |
| 2015 | ES | 0 | 0 | 0 | 1.350 |
| 2015 | BE | 0 | 0 | 0 | 5.465 |
| 2015 | CH | 0 | 0 | 0 | 5.696.488 |
| 2015 | IT | 0 | 0 | 0 | 1 |
| 2015 | FI | 0 | 0 | 0 | 31.924 |
| 2016 | AT | 0 | 0 | 0 | 37.698 |
| 2016 | AU | 0 | 0 | 0 | 3.573.312 |
| 2016 | BE | 0 | 0 | 0 | 7.554 |
| 2016 | CH | 0 | 0 | 0 | 9.703.077 |
| 2016 | DE | 0 | 0 | 0 | 218.209 |
| 2016 | ES | 0 | 0 | 0 | 20.000 |
| 2016 | FR | 0 | 0 | 0 | 300 |
| 2016 | GB | 0 | 0 | 0 | 2.061.256 |
| 2016 | NL | 0 | 0 | 0 | 648.580 |
| 2016 | NO | 0 | 0 | 0 | 49.879 |
| 2016 | PT | 0 | 0 | 0 | 510 |
| 2016 | SE | 0 | 0 | 0 | 3.992 |
| 2017 | AT | 0 | 0 | 0 | 11.139 |
| 2017 | SE | 0 | 0 | 0 | 113.284 |
| 2017 | DK | 0 | 0 | 0 | 1.092 |
| 2017 | LI | 0 | 0 | 0 | 14.775 |
| 2017 | DE | 0 | 0 | 0 | 554.336 |
| 2017 | GB | 0 | 0 | 0 | 683.071 |
| 2017 | NO | 0 | 0 | 0 | 94.570 |
| 2017 | ES | 0 | 0 | 0 | 104.878 |
| 2017 | AU | 0 | 0 | 0 | 5.070.826 |
| 2017 | HU | 0 | 0 | 0 | 9.647 |
| 2017 | CH | 0 | 0 | 0 | 7.382.252 |
| 2017 | IE | 0 | 0 | 0 | 115.965 |
| 2017 | LU | 0 | 0 | 0 | 314.417 |
| 2017 | NL | 0 | 0 | 0 | 408.076 |
| 2017 | FR | 0 | 0 | 0 | 127.000 |
| 2017 | FI | 0 | 0 | 0 | 81.549 |
| 2018 | ES | 0 | 0 | 0 | 174.349 |
| 2018 | GB | 0 | 0 | 0 | 405.983 |
| 2018 | DE | 0 | 0 | 0 | 283.839 |
| 2018 | LI | 0 | 0 | 0 | 28.938 |
| 2018 | CH | 0 | 0 | 0 | 4.113.163 |
| 2018 | SE | 0 | 0 | 0 | 162.030 |
| 2018 | NL | 0 | 0 | 0 | 256.230 |
| 2018 | NO | 0 | 0 | 0 | 109.909 |
| 2018 | FI | 0 | 0 | 0 | 90.271 |
| 2018 | IT | 0 | 0 | 0 | 105.000 |
| 2018 | AU | 0 | 0 | 0 | 1.458.014 |
| 2018 | DK | 0 | 0 | 0 | 952 |
| 2018 | FR | 0 | 0 | 0 | 336.000 |
| 2019 | AU | 0 | 0 | 0 | 1.092.080 |
| 2019 | CH | 0 | 0 | 0 | 3.696.943 |
| 2019 | DE | 0 | 0 | 0 | 386.230 |
| 2019 | DK | 0 | 0 | 0 | 299 |
| 2019 | ES | 0 | 0 | 0 | 136.345 |
| 2019 | FI | 0 | 0 | 0 | 111.721 |
| 2019 | GB | 0 | 0 | 0 | 700.153 |
| 2019 | IT | 0 | 0 | 0 | 95.000 |
| 2019 | NL | 0 | 0 | 0 | 296.710 |
| 2019 | NO | 0 | 0 | 0 | 261.018 |
| 2019 | SE | 0 | 0 | 0 | 101.145 |
| 2019 | FR | 0 | 0 | 0 | 111.895 |
| 2019 | IE | 0 | 0 | 0 | 400.576 |
| 2019 | LI | 0 | 0 | 0 | 53.463 |
| 2020 | AU | 0 | 0 | 0 | 2.503.778 |
| 2020 | BE | 0 | 0 | 0 | 987.314 |
| 2020 | CH | 0 | 0 | 0 | 8.568.746 |
| 2020 | DE | 0 | 0 | 0 | 352.177 |
| 2020 | DK | 0 | 0 | 0 | 500.000 |
| 2020 | ES | 0 | 0 | 0 | 143.274 |
| 2020 | FI | 0 | 0 | 0 | 87.857 |
| 2020 | FR | 0 | 0 | 0 | 1.007.298 |
| 2020 | GB | 0 | 0 | 0 | 3.365.531 |
| 2020 | HU | 0 | 0 | 0 | 14.000 |
| 2020 | IT | 0 | 0 | 0 | 40.665 |
| 2020 | NL | 0 | 0 | 0 | 1.277.395 |
| 2020 | NO | 0 | 0 | 0 | 180.219 |
| 2020 | SE | 0 | 0 | 0 | 50.078 |
| 2020 | IE | 0 | 0 | 0 | 1.117.466 |
| 2021 | CH | 0 | 0 | 0 | 4.508.214 |
| 2021 | IE | 0 | 0 | 0 | 780.716 |
| 2021 | AU | 0 | 0 | 0 | 676.962 |
| 2021 | CZ | 0 | 0 | 0 | 2.638 |
| 2021 | SE | 0 | 0 | 0 | 16.550 |
| 2021 | GB | 0 | 0 | 0 | 500.381 |
| 2021 | AT | 0 | 0 | 0 | 7.075 |
| 2021 | LV | 0 | 0 | 0 | 7.167 |
| 2021 | DE | 0 | 0 | 0 | 3.473.439 |
| 2021 | MC | 0 | 0 | 0 | 7.382 |
| 2021 | NO | 0 | 0 | 0 | 71.037 |
| 2021 | ES | 0 | 0 | 0 | 78.876 |
| 2021 | DK | 0 | 0 | 0 | 42.367 |
| 2021 | NL | 0 | 0 | 0 | 590.890 |
| 2021 | SI | 0 | 0 | 0 | 2.725.348 |
| 2021 | FR | 0 | 0 | 0 | 193.984 |
| 2021 | RO | 0 | 0 | 0 | 297 |
| 2021 | LU | 0 | 0 | 0 | 11.620 |
| **TOTAL** |  | **0** | **0** | **0** | **91.089.897** |

**The total quantity of ERUs, CERs, AAUs and RMUs cancelled on the basis of activities under Article 3, paragraphs 3 and 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **YEAR** | **AAU** | **ERU** | **RMU** | **CER** |
| 2015 | 0 | 0 | 0 | 0 |
| 2016 | 0 | 0 | 0 | 0 |
| 2017 | 0 | 0 | 0 | 0 |
| 2018 | 0 | 0 | 0 | 0 |
| 2019 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 0 | 0 |
| 2022 | 0 | 0 | 0 | 0 |
| **TOTAL** | **0** | **0** | **0** | **0** |

**The total quantity of ERUs, CERs, AAUs and RMUs cancelled following determination by the Compliance Committee that the Party is not in compliance with its commitment under Article 3, paragraph 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **YEAR** | **AAU** | **ERU** | **RMU** | **CER** |
| 2013 | 0 | 0 | 0 | 0 |
| 2014 | 0 | 0 | 0 | 0 |
| 2015 | 0 | 0 | 0 | 0 |
| 2016 | 0 | 0 | 0 | 0 |
| 2017 | 0 | 0 | 0 | 0 |
| 2018 | 0 | 0 | 0 | 0 |
| 2019 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 0 | 0 |
| 2022 | 0 | 0 | 0 | 0 |
| **TOTAL** | **0** | **0** | **0** | **0** |

**The total quantity of other ERUs, CERs, AAUs and RMUs cancelled**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **YEAR** | **AAU** | **ERU** | **RMU** | **CER** |
| 2013 | 0 | 0 | 0 | 0 |
| 2014 | 0 | 0 | 0 | 1.892 |
| 2015 | 0 | 0 | 0 | 487.961 |
| 2016 | 0 | 0 | 0 | 877.355 |
| 2017 | 0 | 0 | 0 | 3.433.767 |
| 2018 | 0 | 0 | 0 | 4.115.756 |
| 2019 | 0 | 0 | 0 | 4.520.677 |
| 2020 | 0 | 0 | 0 | 5.409.430 |
| 2021 | 0 | 0 | 0 | 2.864.549 |
| 2022 | 0 | 31.364 | 0 | 528.784 |
| **TOTAL** | **0** | **31.3640** | **0** | **22.240.171** |

**The total quantity of ERUs, CERs, AAUs and RMUs retired**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **YEAR** | **AAU** | **ERU** | **RMU** | **CER** |
| 2013 | 0 | 0 | 0 | 0 |
| 2014 | 0 | 0 | 0 | 0 |
| 2015 | 0 | 0 | 0 | 0 |
| 2016 | 0 | 0 | 0 | 0 |
| 2017 | 0 | 0 | 0 | 0 |
| 2018 | 0 | 0 | 0 | 0 |
| 2019 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 0 | 0 |
| 2022 | 0 | 0 | 0 | 0 |
| **TOTAL** | **0** | **0** | **0** | **0** |

## Calculation of commitment period reserve (CPR)

For the purposes of the joint fulfilment, the commitment period reserve applies to the EU, its Member States and Iceland individually. The EU commitment period reserve, established upon the completion of the initial review[[7]](#footnote-8), is 14 231 780 406 t CO2 eq.

## KP-LULUCF accounting

Each EU Member State and Iceland apply Article 3(3) and (4) of the Kyoto Protocol and decisions agreed thereunder individually. Member States account individually for emissions by sources and removals by sinks from Kyoto LULUCF activities and individually decide on accounting modalities and elections where foreseen under the Kyoto Protocol. Any issuance of removal units (RMUs) or cancellation of units resulting from the accounting under Articles 3(3) and (4) would be made to the Member States’ and Iceland’s Kyoto registries. The EU will report the sum of Member States' cumulative accounting quantities for these activities at the end of the commitment period, representing the Member States' cumulative additions to or subtractions from their assigned amount at the end of the commitment period.

The United Kingdom has left the EU on 1 February 2020, but continues to implement the Kyoto Protocol and relevant EU law in accordance with the Agreement on the withdrawal of the United Kingdom of Great Britain and Northern Ireland from the European Union and the European Atomic Energy Community[[8]](#footnote-9).

1. The Community registry was replaced by the Union registry in 2012 [↑](#footnote-ref-2)
2. Adopted by Council Decision (2019/C 384 I/01) (OJ C 384, 12.11.2019, p. 1), Art 96 (5): “Article 5 of Commission Regulation (EU) No 389/2013 shall apply to the United Kingdom until the closure of the second commitment period of the Kyoto Protocol.” [↑](#footnote-ref-3)
3. [OJ L 207, 4.8.2015](https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:22015A0804(01)&qid=1554125875548&from=EN), p. 17 [↑](#footnote-ref-4)
4. Directive 2009/29/EC of the European Parliament and of the Council amending Directive 2003/87/EC so as to improve and extend the greenhouse gas emission allowance trading scheme of the Community and Decision No 406/2009/EC of the European Parliament and of the Council of 23 April 2009 on the effort of Member States to reduce their greenhouse gas emissions to meet the Community’s greenhouse gas emission reduction commitments up to 2020, OJ L 140, 5.6. 2009. [↑](#footnote-ref-5)
5. <https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:52016SC0316&from=en> [↑](#footnote-ref-6)
6. [Report on the review of the report to facilitate the calculation of the assigned amount for the second commitment period of the Kyoto Protocol of the European Union - FCCC/IRR/2016/EU - GE.18-07661(E)](https://unfccc.int/sites/default/files/resource/eu_0.pdf) [↑](#footnote-ref-7)
7. [Report on the review of the report to facilitate the calculation of the assigned amount for the second commitment period of the Kyoto Protocol of the European Union - FCCC/IRR/2016/EU - GE.18-07661(E)](https://unfccc.int/sites/default/files/resource/eu_0.pdf) [↑](#footnote-ref-8)
8. Adopted by Council Decision (2019/C 384 I/01) (OJ C 384, 12.11.2019, p. 1), Art 96 (5): “Article 5 of Commission Regulation (EU) No 389/2013 shall apply to the United Kingdom until the closure of the second commitment period of the Kyoto Protocol.” [↑](#footnote-ref-9)