

Publication of aggregated production data used to determine free allocations under the EU ETS for the period 2013-2020

In the context of the political negotiations on the proposal to revise the EU ETS for the period after 2020, the Commission has been requested by several stakeholders to publish data on the production levels that were used to determine free allocations under the EU ETS for the period 2013-2020.

While at the time of determining the free allocation the data has been submitted by each Member State for the installations on its territory individually, confidentiality requirements are particularly relevant in this context. The stakeholders requesting and authorising the publication of the production data therefore underlined the importance of making such data available only in an aggregated form for each product benchmark concerned.

To guarantee this confidentiality, the table below only provides the aggregated historical activity levels (HAL) of installations covered by the EU ETS and having received free allocation under Article 15 of Decision 2011/278/EU at the beginning of the third trading phase (i.e. new entrant and closure cases are not accounted for) on the basis of the relevant product benchmark. For 36 out of the 52 product benchmarks, the publication of the aggregated HAL has been requested and authorised by the relevant industry associations.

The source of information is the national implementation measures (NIMs) as submitted to the Commission by Member States. It needs to be noted that, when determining the relevant HAL, operators were free to choose between the years 2005-2008 or 2009-2010 as baseline period and that the final allocation to installations is also dependent on other factors, such as for example, the carbon leakage factor.

Product benchmark	Aggregated HAL based on NIM data
Refinery products	4.173.183.002 CWT ¹
Coke	46.656.410 tonnes
Sintered ore	129.474.339 tonnes
Hot metal	111.543.834 tonnes
EAF carbon steel	53.415.910 tonnes
EAF high alloy steel	30.449.791 tonnes
Pre-bake anode	2.227.206 tonnes
[Primary] Aluminium	4.792.971 tonnes
Grey cement clinker	199.937.884 tonnes
White cement clinker	3.275.417 tonnes
Short fibre kraft pulp	5.597.795 Adt ²
Long fibre kraft pulp	7.435.858 Adt
Sulphite pulp, thermo-mechanical and mechanical pulp	2.379.958 Adt
Recovered paper pulp	40.898.921 Adt
Newsprint	10.209.438 Adt
Uncoated fine paper	15.572.545 Adt

¹ CWT = carbon-weighted tonne

² Adt = air dried tonnes

Coated fine paper	19.509.756	Adt
Tissue	6.387.217	tonnes
Testliner and fluting	21.066.614	Adt
Uncoated carton board	4.527.890	Adt
Coated carton board	8.370.727	Adt
Carbon black	1.109.293	tonnes
Nitric acid	22.482.551	tonnes
Adipic acid	827.510	tonnes
Ammonia	17.382.477	tonnes
Steam cracking	43.874.721	tonnes
Aromatics	105.415.242	CWT
Styrene	5.447.588	tonnes
Phenol/ acetone	4.459.012	tonnes
Ethylene oxide/ ethylene glycols	2.931.133	tonnes
Vinyl chloride monomer	6.540.953	tonnes
S-PVC	3.621.339	tonnes
E-PVC	284.870	tonnes
Hydrogen	1.119.975	tonnes
Synthesis gas	2.508.598	tonnes
Soda ash	8.709.748	tonnes