

PRESS RELEASE

Carbon Market Data publishes the list of the largest CO₂ emitting installations in the European emissions trading scheme for the year 2013

London, 4 April 2014 - Carbon Market Data, a European company providing carbon market research and IT services, issued a data summary on the recent release of the EU Emissions Trading Scheme's 2013 verified emissions reports.

Based on Carbon Market Data calculations, the EU emissions trading scheme (EU ETS) installations emitted **1,731 million tCO₂** in 2013. This figure is derived from the verified emissions data submitted so far by 90% (in volume) of the 12,000 installations currently included in the trading scheme.

These figures include the 28 EU countries except Croatia and Malta.

The table shown in the following page displays the list of the 15 largest CO₂ emitting installations in 2013 in the European emissions trading scheme.

The total emissions of these 15 installations amount to 267 MtCO₂. Not surprisingly, all these installations belong to the power generation sector, and are mostly fuelled by coal.

List of the 15 largest CO2 emitting installations in the EU emissions trading scheme in 2013 (prov.)

	installation	country	activity	account holder	allocated allowances 2013	verified emissions 2013	verified emissions evolution (2013/2012)
1	PGE GIEK S.A. Oddział Elektrownia Bełchatów	Poland	Power generation	PGE Górnictwo I Energetyka Konwencjonalna S.A.	0	37 178 165	+5.64 %
2	Kraftwerk Neurath	Germany	Power generation	RWE Power Aktiengesellschaft	2777	33 279 911	+6.57 %
3	Kraftwerk Niederaußem	Germany	Power generation	RWE Power Aktiengesellschaft	23852	29 582 399	+5.96 %
4	Kraftwerk Jämschwalde	Germany	Power generation	Vattenfall Europe Generation AG	47086	25 395 582	+3.98 %
5	Drax Power Station	United Kingdom	Power generation	Drax Power Ltd	0	20 319 513	-10.47 %
6	Kraftwerk Weisweiler	Germany	Power generation	RWE Power Aktiengesellschaft	75435	18 661 627	-6.89 %
7	DEH S.A. TPS AGIOS DIMITRIOS	Greece	Power generation	ΔEH AE	50386	13 105 386	-11.04 %
8	CENTRALE TERMOELETTRICA DI BRINDISI SUD	Italy	Power generation	ENEL PRODUZIONE S.p.A.	0	11 809 184	-2.98 %
9	Kraftwerk Lippendorf	Germany	Power generation	Vattenfall Europe Generation AG	163278	11 728 509	+8.98 %
10	Eggborough Power Station	United Kingdom	Power generation	Eggborough Power Ltd	0	11 495 905	+12.45 %
11	Kraftwerk Schwarze Pumpe	Germany	Power generation	Vattenfall Europe Generation AG	294072	11 283 451	-9.91 %
12	Ratcliffe on Soar power station	United Kingdom	Power generation	E.ON UK Plc	0	11 007 539	+10.09 %
13	West Burton Power Station	United Kingdom	Power generation	EDF Energy (West Burton Power) Limited	0	10 887 300	+0.99 %
14	Kraftwerk Boxberg Werk IV	Germany	Power generation	Vattenfall Europe Generation AG	12551	10 767 374	+53.69 %
15	Eesti Elektriijaam	Estonia	Power generation	Eesti Energia Narva Elektriijaamad AS	65058	10 667 854	+13.00 %
					734 495	267 169 699	

source: www.carbonmarketdata.com

Chemical sector

The chemical sector entered the EU emissions trading scheme on 1 January 2013, beginning of phase III (2013-2020) of the cap-and-trade scheme.

The table below displays the list of the 15 largest CO₂e emitting industrial sites from the bulk chemical sector (nitrous oxide gas, N₂O, is also included; provisional data).

Bulk chemicals sector: list of the 15 largest CO₂ emitting installations in the EU emissions trading scheme in 2013 (prov.)

	installation	country	activity	account holder	allocated allowances 2013	verified emissions 2013	verified emissions evolution (2013/2012)
1	Zakłady Azotowe Puławy S.A.	Poland	Bulk chemicals	Grupa Azoty Zakłady Azotowe Puławy S.A.	n.a.	2 216 913	
2	Grangemouth Chemicals	United Kingdom	Bulk chemicals	Ineos Chemicals Grangemouth Ltd	1 059 010	903 485	11,55%
3	Olefiny II	Poland	Bulk chemicals	Polski Koncern Naftowy ORLEN S.A.	n.a.	850 822	9,79%
4	ZAK Spółka Akcyjna	Poland	Bulk chemicals	Grupa Azoty Zakłady Azotowe Kędzierzyn Spółka Akcyjna	n.a.	822 369	
5	Dow Benelux B.V. BKG 3	Netherlands	Bulk chemicals	DOW Benelux B.V.	830 984	768 903	
6	Dow Benelux B.V.	Netherlands	Bulk chemicals	DOW Benelux B.V.	652 244	768 465	-70,06%
7	Dow Benelux B.V. BKG 2	Netherlands	Bulk chemicals	DOW Benelux B.V.	703 188	747 429	
8	Plateforme Pétrochimique Dunkerque	France	Bulk chemicals	POLIMERI EUROPA FRANCE SAS	447 915	620 678	0,00%
9	ExxonMobil Chemical Holland B.V. (RAP)	Netherlands	Bulk chemicals	Exxonmobil Chemical Holland	453 019	426 593	
10	Petrochémia SPC	Slovak Republic	Bulk chemicals	SLOVNAFT, A.s.	280 862	313 160	11,59%
11	MSA-Anlage	Germany	Bulk chemicals	Sasol-Huntsman GmbH & Co. KG	270 466	190 770	
12	Acrylsäure-/Acrylsäuresteranlage	Germany	Bulk chemicals	Evonik Degussa GmbH	224 246	180 462	
13	Cristal Pigment UK Limited	United Kingdom	Bulk chemicals	Cristal Pigment UK Limited	213 012	177 982	95,95%
14	Produktionskomplex (Ziegler, TAM, NFA) Brunsbüttel	Germany	Bulk chemicals	Sasol Germany GmbH	123 747	164 138	
15	VCM-Anlage	Germany	Bulk chemicals	INEOS Vinyls Deutschland GmbH	67 802	150 584	

source: www.carbonmarketdata.com

Aluminium sector

The aluminium sector entered the EU emissions trading scheme on 1 January 2013, beginning of phase III (2013-2020) of the cap-and-trade scheme.

The table below displays the list of the 15 largest CO₂e emitting industrial sites from the primary aluminium sector (perfluorocarbons, PFCs, are also included; provisional data).

Aluminium sector: list of the 15 largest CO₂ emitting installations in the EU emissions trading scheme in 2013 (prov.)

	installation	country	activity	account holder	allocated allowances 2013	verified emissions 2013
1	Alúmina Española - Planta de San Ciprián	Spain	Primary aluminium	Alúmina Española, S.A.	711 034	884 413
2	ALUMINIUM DUNKERQUE	France	Primary aluminium	ALUMINIUM DUNKERQUE	424 719	518 539
3	Aluminio Español - Planta de San Ciprián	Spain	Primary aluminium	Aluminio Español, S.A.	385 610	472 880
4	SC ALRO SA - Sediul Social	Romania	Primary aluminium	SC ALRO SA	458 099	373 954
5	Výroba hliníka	Slovak Republic	Primary aluminium	Slovalco, A.s.	266 976	286 546
6	Aluminiumschmelzfluselektrolyse Essen	Germany	Primary aluminium	TRIMET Aluminium SE	217 240	253 491
7	Kubikenborg Aluminium AB	Sweden	Primary aluminium	Kubikenborg Aluminium AB	187 378	249 481
8	Aluminiumschmelzfluselektrolyse Hamburg	Germany	Primary aluminium	TRIMET Aluminium SE	186 419	229 370
9	Elektroyse	Germany	Primary aluminium	Hydro Aluminium Rolled Products GmbH	163 072	215 712
10	Usine Saint Jean de Maurienne	France	Primary aluminium	ALUMINIUM PECHINEY SAS	228 769	193 020
11	Voerde Aluminium GmbH	Germany	Primary aluminium	Kebekus Als Insolvenzverwalter Der Voerde Aluminium GmbH	130 269	151 797
12	Aluminium Delfzijl B.V. (Aldel)	Netherlands	Primary aluminium	Aluminium Delfzijl B.V.	-	148 342
13	Alcoa Inespal, S.A. - Planta de A Coruña	Spain	Primary aluminium	Alcoa Inespal, S.A.	154 429	137 837
14	Alcoa Inespal, S.A. - Fábrica de aluminio Avilés	Spain	Primary aluminium	Alcoa Inespal, S.A.	166 184	121 610
15	B.A. Vidrio S.A.	Spain	Primary aluminium	BA VIDRIO, S.A.	63 486	87 458
					3 743 684	4 324 450

source: www.carbonmarketdata.com

Note for journalists:

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CONTACT

For more information on Carbon Market Data, and our products and services, please contact:

Cédric Bleuez

Email: cedric.bleuez@carbonmarketdata.com

Tel: +33 (0) 9 64 48 90 30

<http://www.carbonmarketdata.com>

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