

PRESS RELEASE

Carbon Market Data publishes key figures on the European emissions trading scheme for the year 2011

London, 11 April 2012 - 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 2011 verified emissions reports.

Based on Carbon Market Data calculations, the EU emissions trading scheme (EU ETS) installations were **long by 87 Mt** in 2011 (they emitted 87 million tonnes CO₂ less than their number of freely received carbon allowances). This figure is derived from the verified emissions data submitted so far by 89% (in volume) of the 11,000 installations currently included in the trading scheme. It shows that EU ETS installations emitted – in total – **4.9%** less CO₂ than the number of allowances they received for free.

These figures include the 27 EU countries except Greece and Cyprus.

These figures do not include either so-called “new entrant reserves” allowances, which are distributed for free to new installations and to installations expanding the volume or the nature of their activities.

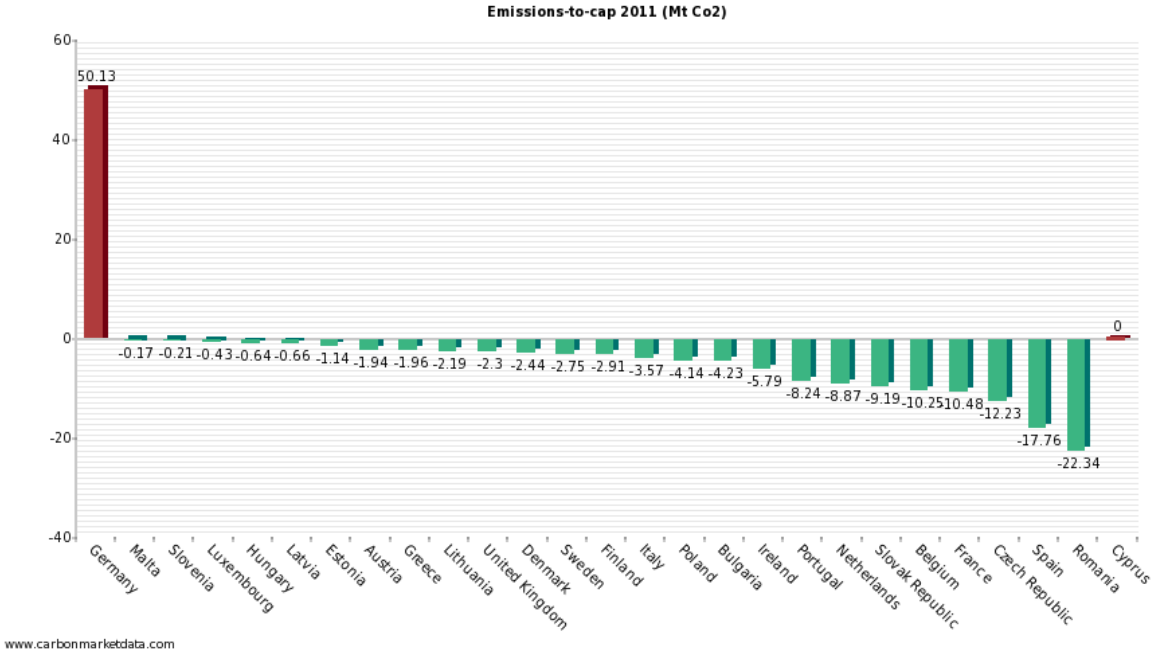
In 2011, EU countries allocated to their installations a total of **1985 million allowances** (an allowance is a permit to emit one tonne of carbon dioxide). Verified emissions data submitted so far show that these installations emitted during the same period **1693 MtCO₂**. This represents an average decrease in CO₂ emissions of **2.21%** per installation in 2011 over 2010 (this figure takes into account only the installations that have submitted their emissions report).

This decrease in CO₂ emissions surprised most analysts and might be due to the economic stagnation in Europe combined with the effect of energy efficiency and renewable energy policies.

In 2011, only one country allocated to its installations – in aggregate - less free allowances than they emitted: Germany (50 Mt).

All the other countries allocated to their installations more allowances than the amount of carbon emitted in 2011. Romania (-22 Mt), Spain (-18 Mt), Czech Republic (-12 Mt), France (-10 Mt) and Belgium (-10 Mt) are topping the list of countries with a surplus in EU carbon allowances.

The graph below shows the EU ETS **emissions-to-cap** (the difference between the verified emissions and the allocated allowances) figures of EU countries.



In terms of emissions evolution between 2011 and 2010, only seven countries saw an increase of their CO2 emissions. Spain (+8.7%), Romania (+8%) and Portugal (+3.36%) experienced the highest increases in CO2 emissions. Last year, Spain and Portugal had seen a decrease in CO2 emissions of respectively 12% and 15% compared to 2009.

Countries that saw a decrease in their CO2 emissions in 2011 are topped by Northern European countries: Finland (-15%), Denmark (-15%), Lithuania (-14%) and Sweden (-12.3%).

The table shown in the following page displays the list of the 10 installations having the biggest shortage of free carbon allowances in 2011 in the European emissions trading scheme (excl. Greece).

The total shortage of these 10 installations amounts to 89 million carbon allowances.

Four of these installations belong to the German energy giant, RWE.

List of the 10 installations with biggest EUA shortage in 2011 (Provisional – Greece excl.)

	installation	country	activity	company	allocated allowances 2011	verified emissions 2011	emissions-to-cap 2011
1	Kraftwerk Niederaußem	Germany	Combustion	RWE	15 437 146	28 629 424	13 192 278
2	Drax Power Station	UK	Combustion	Drax	9 501 265	21 465 607	11 964 342
3	Kraftwerk Jämschwalde	Germany	Combustion	Vattenfall	12 259 377	24 034 231	11 774 854
4	Kraftwerk Neurath	Germany	Combustion	RWE	8 462 697	19 562 503	11 099 806
5	CENTRALE TERMOELETTRICA DI TORREVALDALIGA NORD	Italy	Combustion	ENEL	-	9 745 749	9 745 749
6	Kraftwerk Weisweiler	Germany	Combustion	RWE	10 629 761	19 204 216	8 574 455
7	Kraftwerk Frimmersdorf	Germany	Combustion	RWE	8 171 598	15 239 724	7 068 126
8	ELEKTROWNIA BELCHATÓW	Poland	Combustion	PGE	26 937 155	32 823 146	5 885 991
9	Kraftwerk Boxberg Werk III	Germany	Combustion	Vattenfall	4 270 087	9 004 039	4 733 952
10	STABILIMENTO DI TARANTO	Italy	Combustion	Taranto Energia	4 077 042	8 643 811	4 566 769

Note for journalists:

All data and graphs shown in this document are **available for free for publication** by any newspaper, magazine and information provider (electronically or on paper). Please state the source of the data - Carbon Market Data - together with the website address <http://www.carbonmarketdata.com> next to the graphs used and within the article.

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