

## PRESS RELEASE

### **Carbon Market Data publishes key figures on the European emissions trading scheme for the year 2009**

London, 6 April 2010 - 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 2009 verified emissions reports.

Based on Carbon Market Data calculations, the EU emissions trading scheme (EU ETS) installations were **long by 57 Mt** in 2009 (they emitted 57 million tonnes CO<sub>2</sub> less than their number of freely received carbon allowances). This figure is derived from the verified emissions data submitted so far by 91% (in volume) of the 11,300 installations currently included in the trading scheme. It shows that EU ETS installations emitted – in total – **3.3%** less CO<sub>2</sub> than the number of allowances they received for free.

These figures include the 27 EU countries except Bulgaria, Cyprus and Malta.

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 2009, EU countries (except Bulgaria) allocated to their installations a total of **1927 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 **1694 MtCO<sub>2</sub>**. This represents an average decrease in CO<sub>2</sub> emissions of **10.2%** per installation in 2009 over 2008 (this figure takes into account only the installations that have submitted their emissions report).

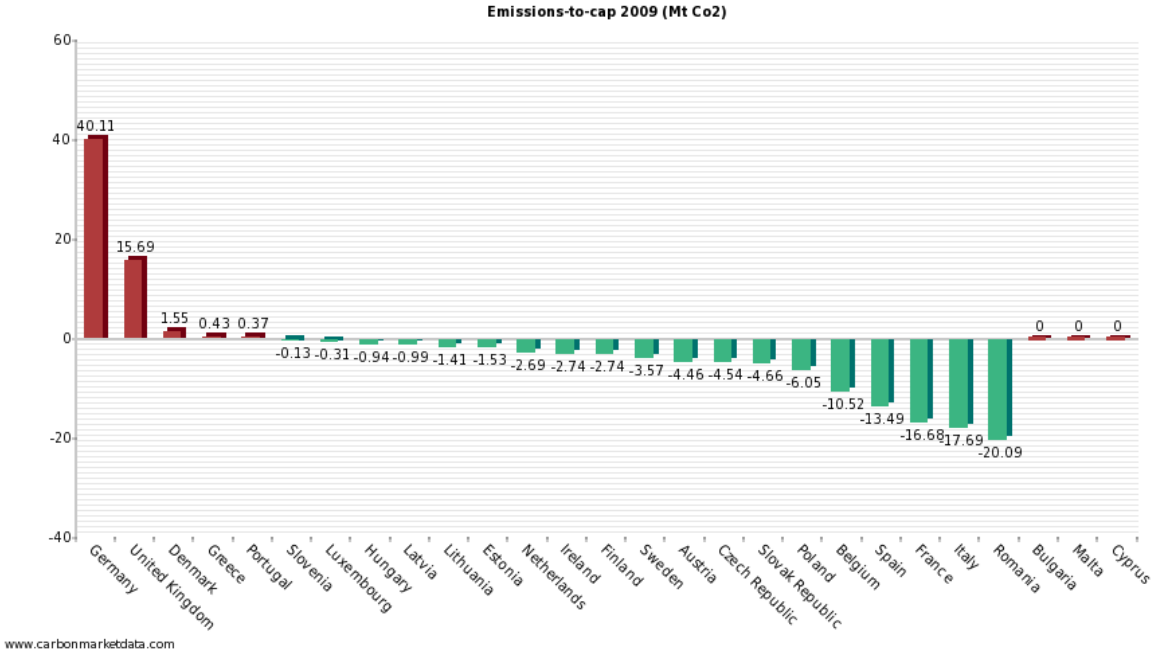
This fall in CO<sub>2</sub> emissions was expected by analysts and is largely due to the economic recession in Europe, which strongly affected the activity of the industry.

In 2009, only three countries allocated to their installations – in aggregate - less free allowances than they emitted: Germany (40 Mt), United Kingdom (16 Mt) and Denmark (1.5 Mt).

Greece (0.4 Mt) and Slovenia (-0.1 Mt) were nearly at par.

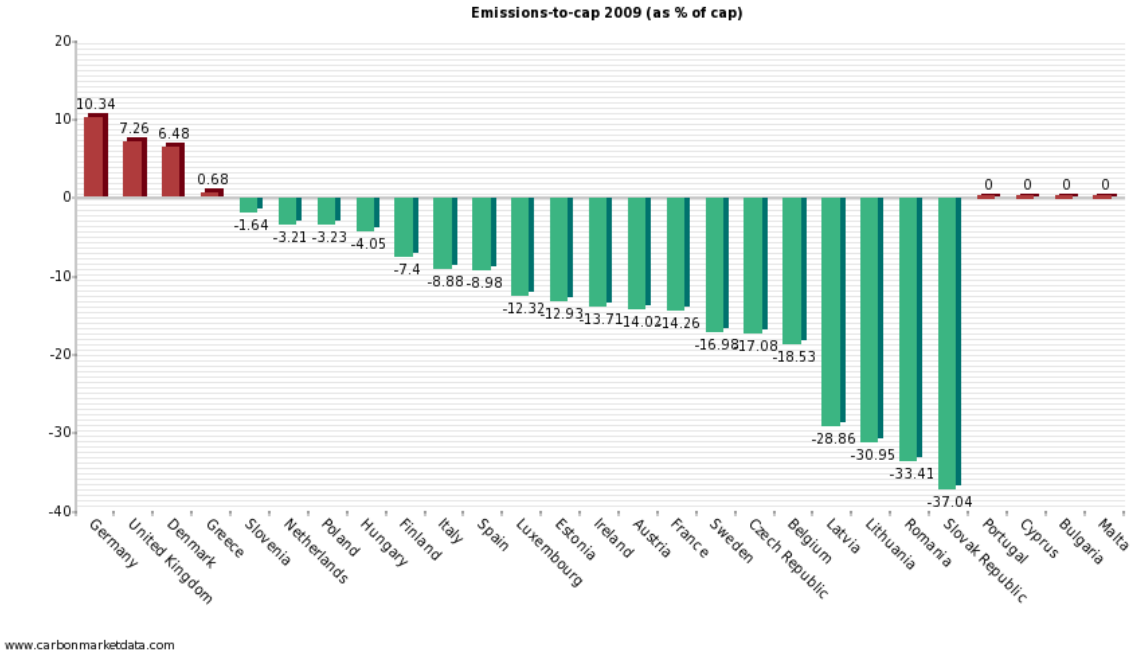
All the other countries allocated to their installations more allowances than the amount of carbon emitted in 2008. Romania (-20 Mt), Italy (-18 Mt), France (-17 Mt) and Belgium (-10.5 Mt) are topping the list of countries with a surplus in EU carbon allowances.

The graph below shows the EU ETS **emissions-to-cap** (the difference between the verified emissions and the allocated allowances) figures of 24 EU countries.



In the graph shown below are displayed the same **emissions-to-cap figures**, but this time expressed **in percentage** of the number of EU allowances distributed for free by each country.

Germany and the United Kingdom saw in 2009 their emissions respectively at 10.3% and 7.3% above their national cap. In 2009, the UK government sold through an auction system 25 million carbon allowances, whereas the German government sold 40 million allowances through carbon exchanges. Austria auctioned 600,000 EU allowances.



In terms of emissions evolution between 2009 and 2008, the Luxembourg is the only country which saw an increase of its CO2 emissions (+4%).

Among countries that saw their CO2 emissions plummeting in 2009 are Estonia (-24%), Romania (-18%), Hungary (-17%), Belgium (-17%), Latvia (-16%), Spain (-16%), Italy (-16%) and Ireland (-16%).

The table shown in the following page displays the list of the 15 biggest CO2 emitting installations in 2009 in the European emissions trading scheme. Out these fifteen installations, fourteen are power plants (mostly fuelled with coal) and one installation is a steel factory.

Seven of these installations are based in Germany, and three are based in Poland.

*List of the 15 biggest CO2 emitting installations in 2009*

	installation	country	activity	account holder	allocated allowances 2009	verified emissions 2009
1	ELEKTROWNIA BEŁCHATÓW	Poland	Combustion	PGE Elektrownia Bełchatów S.A.	26,937,155	29,473,072
2	Kraftwerk Niederaußem	Germany	Combustion	RWE Power Aktiengesellschaft	14,875,009	26,284,059
3	Kraftwerk Peitz	Germany	Combustion	Vattenfall Europe Generation AG	12,230,895	23,256,898
4	Drax Power Station	UK	Combustion	Drax Power	9,501,265	19,851,702
5	Kraftwerk Weisweiler	Germany	Combustion	RWE Power Aktiengesellschaft	10,629,761	19,040,820
6	Kraftwerk Neurath	Germany	Combustion	RWE Power Aktiengesellschaft	8,379,517	17,869,872
7	Kraftwerk Frimmersdorf	Germany	Combustion	RWE Power Aktiengesellschaft	8,171,598	16,760,519
8	CENTRALE TERMOELETTRICA DI BRINDISI SUD	Italy	Combustion	Enel	10,360,687	12,978,429
9	DEH S.A. TPS AGIOS DIMITRIOS	Greece	Combustion	Public Power Corporation (ΔΕΗ)	11,049,784	12,919,320
10	Kraftwerk Böhlen	Germany	Combustion	Vattenfall Europe Generation AG	8,584,197	12,772,008
11	ELEKTROWNIA TURÓW	Poland	Combustion	PGE Elektrownia Turów S.A.	11,158,636	11,624,371
12	ELEKTROWNIA KOZIENICE	Poland	Combustion	ELEKTROWNIA KOZIENICE SA	9,636,619	10,686,735
13	Kraftwerk Spremberg	Germany	Combustion	Vattenfall Europe Generation AG	8,124,378	10,670,204
14	DEH S.A. TPS KARDIA	Greece	Combustion	Public Power Corporation (ΔΕΗ)	8,409,379	9,646,055
15	Sollac Atlantique - Site de Dunkerque	France	Iron & Steel	ARCELORMITTAL ATLANTIQUE ET LORRAINE	11,662,531	9,162,850

### **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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