

## PRESS RELEASE

### **Carbon Market Data publishes the EU ETS Company Rankings 2018**

London, 3 June 2019 - Carbon Market Data, a European company providing carbon market research and data supply services, published the rankings of companies included in the European Union's emissions trading scheme, following the release of verified emissions reports for the year 2018.

Based on Carbon Market Data's research, RWE, EPH and PGE (Polska Grupa Energetyczna) were the three biggest CO<sub>2</sub> emitters of the EU emissions trading scheme (EU ETS) during the year 2018. RWE, EPH and PGE emitted in 2018 respectively 119 MtCO<sub>2</sub>, 85 MtCO<sub>2</sub> and 68 MtCO<sub>2</sub>. These figures are calculated at group level, taking into account both minority and majority stakeholdings in other companies included in the EU emissions trading scheme.

In the table below are shown for the year 2018 the freely distributed carbon allowances and the CO<sub>2</sub> emissions of these three companies.

**Table 1: EU ETS Company Emissions Ranking (Mt CO<sub>2</sub>)**

<b>company</b>	<b>free allowances 2018</b>	<b>verified emissions 2018</b>
<b>RWE</b>	1.7	119.3
<b>EPH</b>	1.9	84.8
<b>PGE</b>	15	68

RWE's CO<sub>2</sub> emissions fell by 10 MtCO<sub>2</sub> year-on-year (which represents, in terms of scale, half of the total EU ETS emissions of Hungary in 2018).

EPH's CO<sub>2</sub> emissions decreased by 4% compared to 2017. EPH is a Czech energy group formed in 2009, with activities in multiple European countries in power and heat production, gas storage and distribution, as well as coal and lignite mining. Since its creation, EPH has experienced a rapid growth with notably buying a number of power plants (mainly coal and lignite-fired, as well as gas-fired and nuclear) from RWE, Enel, EDF, E.ON and Vattenfall.

PGE, the largest Polish energy group, ranked fourth in 2017, with 58 MtCO<sub>2</sub>. It enters for the first time in the top three ranking of EU ETS emitting companies, with 68 MtCO<sub>2</sub> (+17% year-on-year) emitted in 2018. PGE is also the company having received the largest quantity of transitional EU allowances in the EU ETS scheme, with a total of 14 million transitional EUAs in 2018.

### Companies with the highest carbon allowance surplus

In 2018, the three companies with the highest surplus of freely allocated EU carbon allowances (EUAs) were two steel makers and one cement producer: ArcelorMittal (5.6 million EUAs surplus), Tata Steel (3.8 million EUAs surplus) and CIMPOR (1 million EUAs surplus).

**Table 2: EU ETS Companies with highest carbon allowance surplus in 2018**

company	sector	free allowances 2018 (M)	verified emissions 2018 (MtCO <sub>2</sub> )	emissions-to-cap (=E-C) 2018 (M)
ArcelorMittal	Steel	67.8	62.2	-5.6
Tata Steel	Steel	16.7	12.9	-3.8
CIMPOR	Cement	3.1	2.1	-1

ArcelorMittal, the world's largest steel producer, acquired in 2018 the Italian steel business Ilva for the price of 1.8 bn Euros.

In September 2017, Tata Steel, an Indian steelmaker, reached an agreement to merge its European steel business with the German steel manufacturer ThyssenKrupp to form a joint venture headquartered in Amsterdam. Though, the merge of the two entities has not been confirmed yet, as the discussions are still ongoing over the divestments required to win antitrust approval.

### Companies with the largest shortage of free carbon allowances

Unsurprisingly, the three companies having in 2018 the highest shortage of free EU carbon allowances are all involved in the electricity generation business. These companies are RWE (shortage of 118 Mt), EPH (83 Mt) and PGE (53 Mt).

At current EUA price of 25.8 Euros, RWE's shortage represents a value of 3 billion euros.

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## **About Carbon Market Data**

Carbon Market Data is a carbon market research company and data vendor offering information, consulting and technology services to a wide range of organisations in the world.

Carbon Market Data developed the EU ETS Company Database, a unique and innovative carbon disclosure solution.

The EU ETS Company Database is a corporate carbon tracking tool that provides the following strategic information on 1,000 companies included in the EU emissions trading scheme:

- CO2 verified emissions
- Allocated allowances
- Transitional allowances
- NER allowances
- CERs surrendered
- ERUs surrendered
- Emissions-to-cap figures
- List of installations
- List of parent companies
- List of subsidiaries
- List of underlying CDM-JI projects
- Sector of activity
- Contact details

A Demo version of the EU ETS Company Database is accessible online at <http://www.carbonmarketdata.com> .

### **Note for journalists :**

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