



World ETS Database

A unique information tool on the world's carbon trading markets



carbon market data

World ETS Database :

+50,000,000,000 t CO₂e disclosed on the world's companies *

Total of CO₂ emissions and carbon credits disclosed

Carbon Market	Carbon credits (Mt)	CO ₂ e emissions (Mt)	CO ₂ e emissions reductions (Mt)
EU	16 200	14 000	
EEA	40	77	
Switzerland	16	8	
RGGI	900	2 000	
California		375	
Aviation ETS	130		
UK's CRC		61	
CDM	1 200		15 300
JI	390		1350
TOTAL	18 876	16 521	16 650

Carbon markets included and data supplied

	Carbon Market	Facility / Company / project count	CO ₂ emissions 2011 (tCO ₂)
1	European Union	13,200 facilities	1,850,000,000
2	EEA countries: Iceland, Norway, Liechtenstein	130 facilities	19,000,000
3	Switzerland	450 facilities	2,800,000 *
4	California	550 facilities	120,000,000 *
5	RGGI (9 US northeastern States)	200 facilities	100,000,000
6	New Zealand	2,800 companies	33,000,000
7	EU ETS Aviation Scheme	5,500 companies	220,000,000 **
8	UK's CRC Energy Efficiency Scheme	2,100 companies	60,000,000 ***
9	CDM and JI Projects	12,600 projects	1,750,000,000 ****

* For year 2010

** Average of the annual emissions for the years 2004, 2005 and 2006

*** Fiscal year 2010/11

**** CO₂e emissions reductions, estimated

Note: New Zealand 's emissions data per company are not disclosed

The World ETS Database includes CO₂ emissions data on :

15,000 power plants, factories and other facilities

10,000 companies from 160 countries

12,600 CDM and JI projects in more than 120 countries

Total of CO₂ emissions reported in 2011: 2.5 bn tCO₂

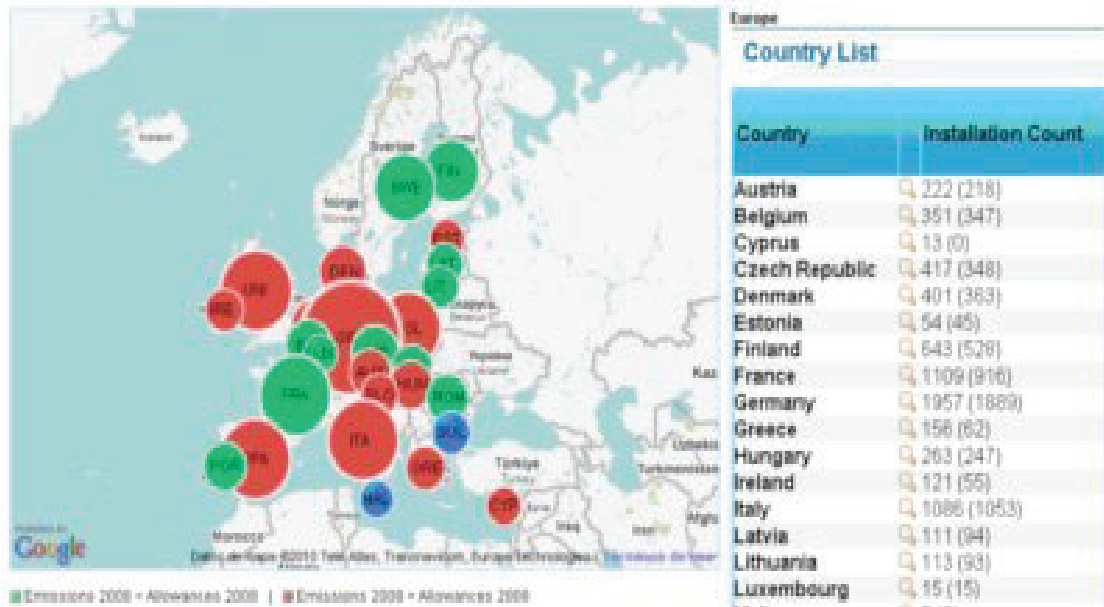


EU ETS Market

27 countries, more than 13,000 power plants and industrial sites



Mapping Tool



- All the information is available for download in Word, Excel or PNG (chart) format
- The EU Emissions Trading Scheme Database is updated on a weekly basis from June to March and on a daily basis in April and May.

The EU Emissions Trading Scheme Database is a user-friendly and comprehensive data platform providing the following information on more than 13,000 power plants, industrial sites and factories from the 27 EU countries:

- Contact details (address, email, phone number)
- Sector of activity
- Account holder
- Number of allocated carbon allowances for the whole period 2005-2012
- Verified CO2 emissions and compliance status for the period 2005-2011
- Number of CERs and ERUs surrendered for compliance from 2008 to 2011

All available Phase III data are also included : new installations, new sectors, new greenhouse gases (N2O and PFCs)



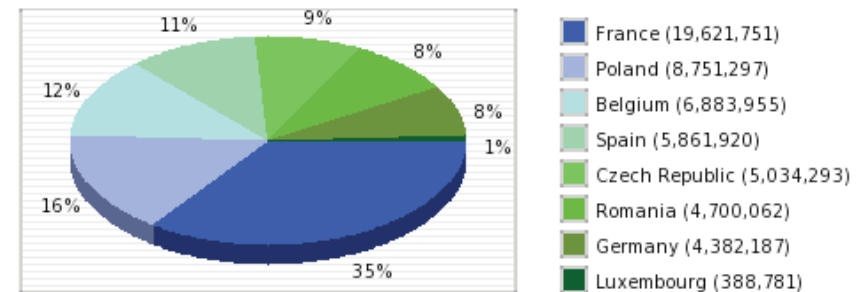
EU ETS Companies Database

The EU ETS Companies Database currently provides, for more than 900 companies, the following strategic information:

- CO₂ verified emissions
- Distributed allowances
- Emissions-to-cap figures
- CERs surrendered for compliance
- ERUs surrendered for compliance
- Type and country of origin of CDM and JI projects (generating the CERs/ERUs used for compliance)
- List of installations
- List of parent companies (with % of shareholdings)
- List of subsidiaries (with % of shareholdings)
- Sector of activity
- Contact details

A great step forward in corporate carbon disclosure

ArcelorMittal (Iron & Steel) - Verified emissions by country 2010



The EU ETS Companies Database currently includes:

- More than 900 companies from 30 European countries (EU + Norway + Iceland + Liechtenstein)
- More than 95% of all EU allowances allocated to installations
All available phase I, phase II and phase III data (2005-2020)
- A key feature of our carbon information solution is that it displays corporate carbon data at three levels:
 - Group level (equity-based)
 - Company level
 - Installation level



California ETS Database

600 power plants and factories

The California ETS Database includes the following information on 600 power plants and factories participating to the cap-and-trade scheme:

- Facility name
- Address (city, state, zip code)
- Primary sector of activity
- NAICS sector
- CO₂e emissions
- CO₂ emissions from biomass
- Nameplate capacity



The Californian cap-and-trade scheme has started since 1 January 2013, and is the second largest carbon market in the world.

You can easily browse the whole database thanks to our powerful search engine :

California - Facility List

facility name:	<input type="text"/>	facility id:	<input type="text"/>
primary sector:	---- all ----	secondary sector:	-----
NAICS code:	---- all ----		
state:	---- all ----		
city:	---- all ----	zip code:	<input type="text"/>
Nameplate capacity (MW)			
greater than:	<input type="text"/>	lower than:	<input type="text"/>
--- Select type of emissions --- 2008			
greater than:	<input type="text"/>	lower than:	<input type="text"/>
<input type="button" value="OK"/> <input type="button" value="hide filter"/>			

CDM-JI Database

The CDM-JI Database is a comprehensive tool including valuable information on all Clean Development Mechanism (CDM) and Joint Implementation (JI) projects developed in the world.

The CDM-JI Database enables users to:

- Search information on 12,000 CDM projects and 800 JI projects developed in more than 120 countries
- Access a data summary on the CDM and JI markets with charts showing main information
- View aggregated data by country, project status, methodology, credit buyer, validator and verifier
- Compare their own project(s) with other emissions reduction projects developed in the world
- Access financial data on CDM and JI projects: project costs, greenhouse gas abatement costs



Data are provided by the UNEP Risoe Centre and are updated on a monthly basis.



Aviation ETS

5500 airline companies from 160 countries

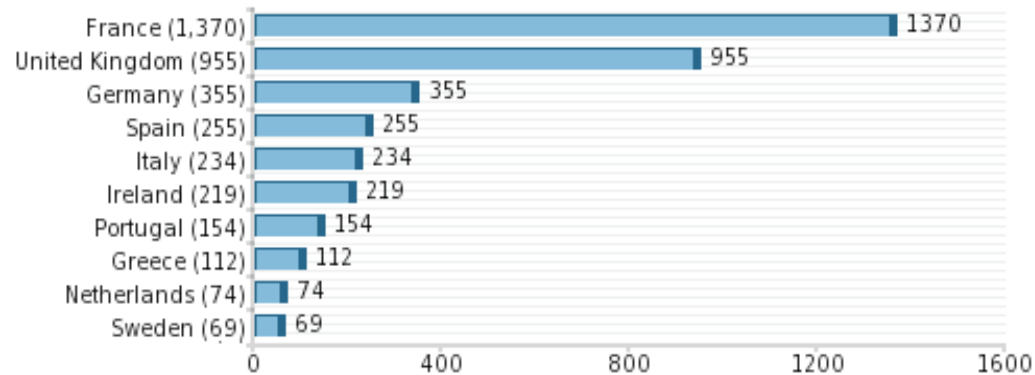
The aviation sector has entered the EU emissions trading scheme since 1 January 2012.

This new carbon trading scheme applied to air transport was designed to include (above a certain threshold applied to airline size) all flights taking off and/or landing on the European soil.

In November 2012, the European Commission, under political pressure, proposed to defer by one year the requirement for airlines to surrender emission allowances for flights into and out of Europe.

Flights between European airports will continue to be fully covered by the legislation.

Number of aircraft operators per Administering State



www.carbonmarketdata.com

The Aviation ETS Database includes:

- List of the 5500 aircraft operators to be included into the trading scheme
- List of the 30 EU administering countries with corresponding aircraft operators
- List of the 159 States from all the world with corresponding originated aircraft operators
- 2012-vintage carbon allowances allocated to airline companies
- Contact details of aircraft operators



EEA ETS Database

A user-friendly analysis tool

The EEA ETS Database includes all the information on the installations included in the carbon trading schemes of Norway, Iceland and Liechtenstein:

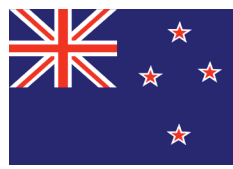
- Installation name, account holder
- contact details (address, email, phone number)
- sector of activity
- number of allocated allowances for the period 2008-2012
- verified CO₂ emissions and compliance status from 2008 to 2011
- CERs and ERUs surrendered for compliance from 2008 to 2011
- Surrendered units information: type of unit (EUA, CER, ERU), originating registry, unit serial block ID, project identifier (for CERs and ERUs) with link to the CDM-JI Project Database
- Powerful analytic tools that provide you with strategic information such as the real emissions-to-cap figures calculated by installation, sector, location or country
- All available Phase III data : new installations, new sectors, new greenhouse gases (N₂O and PFCs)



The EEA ETS Database also provides the following information for the periods 2005-07 and 2008-12:

- pre-allocated allowances per country
- allowance reserves per country

Allowance reserves include EUAs available for auctioning by Member States, as well as new entrant reserves and other special reserves (e.g. CHP reserves).



New Zealand ETS Data

This interface provides a snapshot of the New Zealand cap-and-trade scheme, with allocated, traded and surrendered data on:

- AAUs (Assigned Amount Units)
- RMUs (Removal Units)
- ERUs (Emission Reduction Units)
- CERs (Certified Emission Reductions)
- NZUs (New Zealand Units)



Swiss ETS Database

The Swiss ETS Database includes the following information on all installations included in the Swiss emissions trading scheme:

- Installation name
- Total of allowances freely allocated for the period 2008-2012
- Yearly carbon permit allocation
- Yearly CO₂ emissions

The Swiss ETS is currently not linked to the EU emissions trading scheme.

Search Engine :

Switzerland - Installation List

Installation:

for year

Carbon allowances greater than: tCO₂ Carbon allowances lower than: tCO₂

years to display: 2008 2009 2010 2011 2012

records to display:

Report:

The RGGI Database is a powerful analysis and marketing tool designed for all carbon market players interested in the 9 US States' Regional Greenhouse Gas Initiative (the State of New Jersey retired from the programme in 2012).

The RGGI Database includes the following information on all installations included in the US regional scheme:

- Installation name
- Contact details: company representative names, address, telephone, email
- Nameplate capacity
- CO2 emissions
- Boiler and generator set details

Moreover, the number of allowances issued by each State is provided for the period 2009-2018.

State List

state	installation count	nameplate capacity (MW)	CO2 emissions 2000	CO2 emissions 2001	CO2 emissions 2002	CO2 emissions 2003	CO2 emissions 2004	CO2 emissions 2005	CO2 emissions 2006	CO2 emissions 2007	CO2 emissions 2008	CO2 emissions 2009	CO2 emissions 2010	CO2 emissions 2011
1 Connecticut	16	5,359	11,977,434	11,005,310	9,842,414	9,273,759	9,989,119	11,323,844	10,761,759	10,052,782	8,988,858	7,322,364	8,527,102	6,913,331
2 Delaware	9	3,152	7,308,248	7,612,366	7,616,896	7,628,367	7,884,001	8,300,628	7,561,295	8,744,154	7,615,966	3,708,331	4,299,269	4,150,396
3 Maine	7	2,182	3,156,292	5,517,285	5,784,563	5,515,325	5,191,939	4,587,114	3,371,822	3,533,197	3,691,278	3,643,493	3,943,457	3,337,480
4 Maryland	17	10,158	38,446,856	36,980,555	37,084,544	37,064,738	36,281,466	37,263,686	35,233,070	35,700,194	32,383,517	26,568,893	27,928,616	13,382,526
5 Massachusetts	30	11,441	25,452,680	25,400,430	25,278,273	27,218,204	26,369,630	26,640,945	23,449,199	25,366,733	21,438,041	18,661,076	19,798,291	15,583,893
6 New Hampshire	5	1,864	5,178,731	4,862,445	5,566,992	6,478,382	8,812,538	8,972,027	7,568,884	7,314,954	7,095,147	6,337,056	6,156,022	4,815,287
7 New Jersey	43	16,747	21,954,959	20,177,621	21,145,867	20,543,331	21,133,145	21,937,521	20,224,255	21,515,622	20,601,805	16,359,443	19,681,308	17,118,103
8 New York	96	27,279	69,809,356	65,553,672	61,367,406	62,129,292	62,612,353	62,718,683	53,638,129	55,717,151	48,348,177	37,861,408	42,113,171	33,366,257
9 Rhode Island	6	1,434	2,959,594	1,782,110	3,254,015	2,668,990	2,219,100	2,692,228	2,625,422	3,161,200	3,292,517	3,416,783	3,228,626	2,655,074
10 Vermont	2	80	24,914	22,015	5,171	12,094	14,779	7,781	6,337	6,112	2,559	1,965	3,756	6,537
All	231	79,698	186,269,063	178,913,809	176,935,941	180,532,482	180,508,070	184,444,457	164,440,172	171,112,099	153,457,865	123,880,601	135,679,619	101,328,863

(10 records)

RGGI Browse



The CRC (Carbon Reduction Commitment) Energy Efficiency Scheme is a mandatory emissions trading scheme for the UK that aims to reduce carbon dioxide (CO2) emissions through energy efficiency.











The CRC Database enables users to :

- search information on the more than 2000 organisations included in the scheme
- access the performance league table 2010/11 ranking organisations through early action metrics
- discover the carbon footprint of some of the biggest UK organisations, totalling 61 MtCO2
- view aggregated data by regulator (England and Wales, Northern Ireland, Scotland)
- search companies by location (town, postcode) and use the Google maps functionality

CRC organisations are responsible for around 10% of the UK's CO2 emissions.

The scheme features a range of reputational, behavioural and financial drivers, which aim to encourage organisations to develop energy management strategies that promote a better understanding of energy usage.

Subscription options

World ETS Database		Demo version	Expert version
EU ETS Installation Database		No data download	Full Data download enabled
EU ETS Companies Database		Limited to steel sector/ 150 companies	Unlimited - All sectors/ 900 companies
California ETS Database		No data download	Full Data download enabled
CDM JI Project Database		No data download	Full Data download enabled
Aviation ETS Database		No data download	Full Data download enabled
EEA Installation Database		No data download	Full Data download enabled
New Zealand ETS Database		No data download	Full Data download enabled
Switzerland ETS Database		No data download	Full Data download enabled
RGGI Database		No data download	Full Data download enabled
UK's CRC Database		No data download	Full Data download enabled

• All the information from the database is available for download in :

Word



Excel



PNG (charts)



For more information on the subscription options, please contact us :

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Data access options:

- Individual login (1 user, multi-user)



- Intranet integration



- FTP server



- API interface



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