

The Union Registry: a major key to the EU Emissions Trading System

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Competent Authority
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Outline

1. EU ETS development: key facts.
2. Overview of the maintenance and administration of the Union registry.
3. The EU ETS Compliance: major obligations to be fulfilled and transactions to be performed.

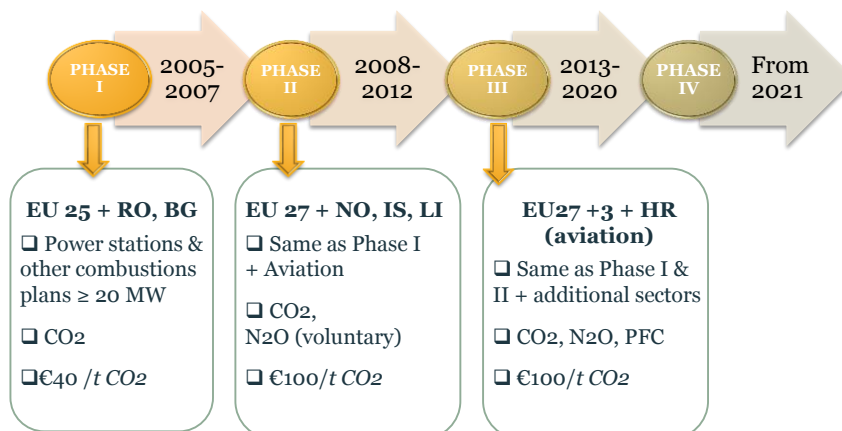


What is the EU ETS?

- ❑ EU ETS – the most effective tool for cutting greenhouse gas (GHG) emissions.
- ❑ Operates in the 28 EU countries + Iceland, Liechtenstein, Norway.
- ❑ Limits GHG emissions from:
 - >11,000 power stations and industrial plants;
 - operators of flights to and from the EU + IS, LI, NO.
- ❑ Covers around 45 % of the EU's GHG emissions.
- ❑ By far the biggest carbon market and a major driver of investment in clean technologies and low-carbon solutions in developing countries.



Major milestones of the EU ETS development

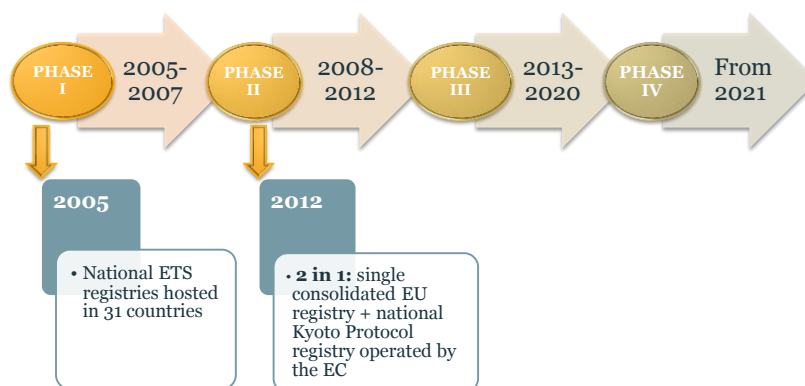


Major milestones of the EU ETS development

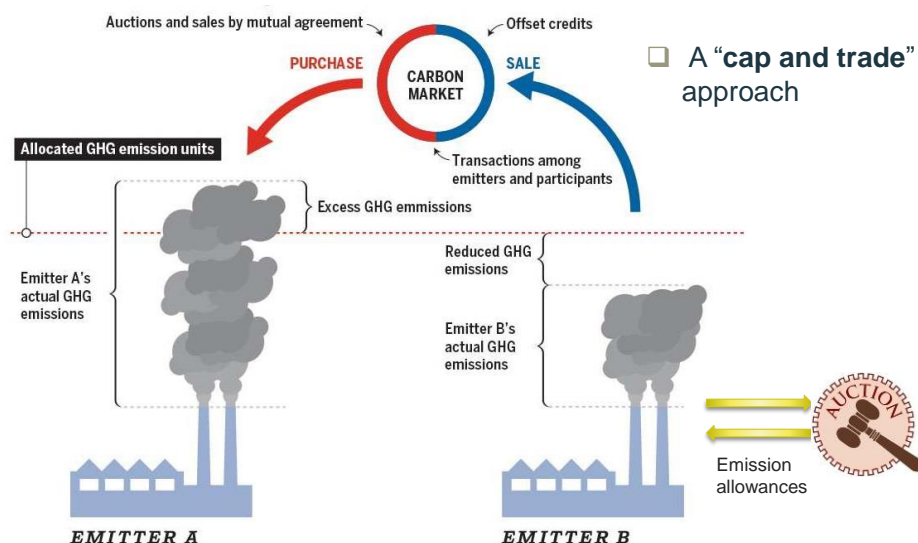
- ❑ **PHASE I:** *'learning by doing'*
 - a cost free allocation of emission allowances.
 - major goal is to ensure successful and effective functioning of the carbon market.
- ❑ **PHASE II:**
 - *'grandfathering'* – a prevailing method for allocation;
 - aviation enters the EU ETS scope in 2012;
 - Kyoto Protocol units (ERUs & CERs) to be used by businesses.
- ❑ **PHASE III:**
 - annual reduction of the EU's cap by 1.74%;
 - auctioning of EUAs becomes the default method for allocation;
 - 15 % of EUAs are auctioned, the rest are given to aircraft operators for free.



Major milestones of the EU ETS development: setting up registries



How does the EU ETS work?



The Union registry: what is it for?

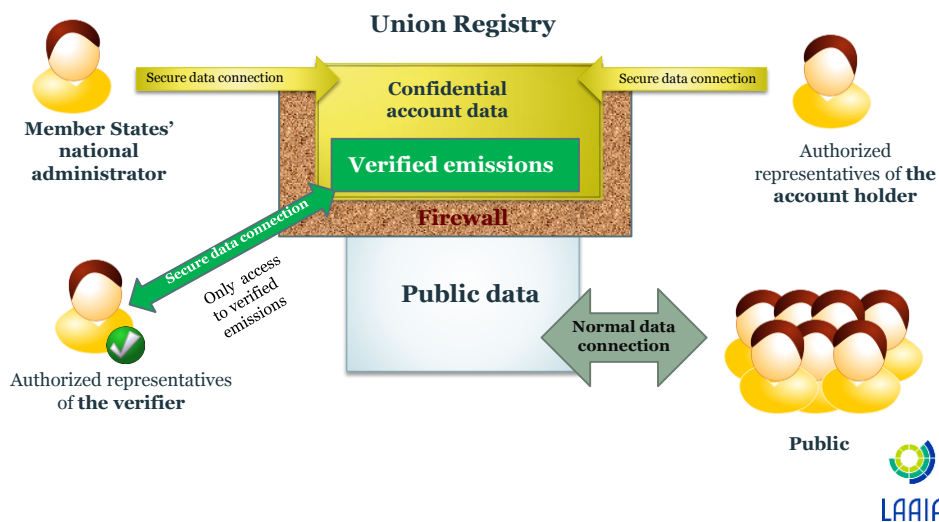
- ☐ An electronic accounting system used for accounting of EU allowances and Kyoto units.
- ☐ No financial transactions take place in the registry.
- ☐ No financial values of the units are recorded.

Recorded data in the Union registry
Accounts with allocated EUAs and Kyoto units
The number of EUAs assigned for installations or aircraft operators
Transactions of EUAs and Kyoto units in or out of the EU ETS
Annual verified GHG emissions of the EU ETS entities
The amount of emission units surrendered
The compliance status of each entity

The Union registry: account holders

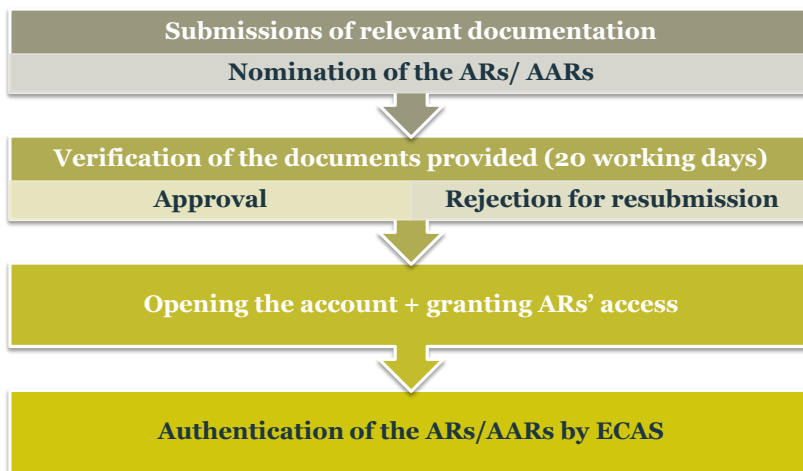


How does the Union registry work?



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Opening an account within the Union registry



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The screenshot shows the ECAS login interface. At the top, it says 'EUROPEAN COMMISSION AUTHENTICATION SERVICE (ECAS)'. Below this, there's a section for 'EUROPA > Authentication Service > Login'. The main heading is 'ECAS authenticates your Identity on European Commission websites'. On the left, there's a globe icon labeled 'External' with the text 'Is the selected domain correct?' and a 'CHANGE IT' button. On the right, there's a login form titled 'CSEUR requires you to authenticate'. The form includes fields for 'Username or e-mail address', 'Password', and 'Mobile phone'. Below these fields, there's a note: 'International format including country code, e.g. for Belgium: +32 123 45 67 89'. There are three checkboxes: 'Remember my username', 'Warn me each time an application asks for my identity', and 'View my ECAS account details after logging me in'. A 'LOGIN!' button is at the bottom of the form. Below the login form, there's a section 'Log in with your' with icons for 'Password', 'Mobile phone', 'Token', 'Software token', 'eID', and 'ECAS mobile app'. At the bottom right, there's a 'LAAIF' logo.

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EUROPEAN COMMISSION AUTHENTICATION SERVICE (ECAS)

EUROPA > Authentication Service > SMS text challenge authentication

ECAS authenticates your identity on European Commission websites

External

Is the selected domain correct?

CHANGE IT

CSEUR requires you to authenticate

Authentication by SMS text challenge

Enter the challenge sent to your mobile phone by SMS text message. It might take several minutes for the message to reach your mobile phone.

Username or e-mail address

njuraite

Mobile phone number

+370

SMS text challenge

LOGIN!



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The Union registry

European Commission
Climate Action
Energy for a Changing World

Open another registry

Toma JURAITE

URID: [redacted]

[Un-enrol](#)

[Edit your personal details](#)

Home page

Kyoto Protocol Public Reports

Task list

Accounts

Accounts

Account Request

Claim account

Release account

List of account requests

Transactions

This is the part of the Union registry managed by Lithuania.



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The EU ETS Compliance: allocation of free allowances



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The EU ETS Compliance: allocation of free allowances

Installations **Aircraft Operators**

Allocation Options

Year
2015 ☒

Installations Allocations

Tick the allocation that will be received by the operators. When the settings are correct, submit them for approval. Once the settings have been approved the allocation will be delivered to the operator during the next batch of deliveries.

Installation ID	Permit	Name	Account Holder	Free <input type="checkbox"/>	Transitional <input type="checkbox"/>	NER <input type="checkbox"/>
8	1-SKG	Keramnes produkcijos degimo krosnyys katilinė		<input checked="" type="checkbox"/>		

Yellow: Approved Allocation - To be allocated at the next allocation job



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The EU ETS Compliance: submissions of verified emissions



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The EU ETS Compliance: submissions of verified emissions

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Janice MOODS
URID: EU405330541362
[Un-enrol](#)
[Edit your personal details](#)

[Home page](#)
[Kyoto Protocol Public Reports](#)
[Task list](#)

Accounts

- Accounts
- Account Request
- Claim account
- Release account
- Transactions

Appoint Verifier

Installation name:
test

Permit:
645546

Verifier account to be appointed:
ETS SD Account Holder ☒

[Submit](#) [Cancel](#)



The EU ETS Compliance: submissions of verified emissions

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United Kingdom

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Accounts

Accounts
Account Request
Claim account
Release account
Transactions

Mandatory Fields

Enter Emissions

Installation
203042 (45)

Year for which emissions are entered
2013

CO2 Emissions

Please enter the value for CO2 emissions in tonnes:

Confirm Cancel

LAAIF

The EU ETS Compliance: submissions of verified emissions

Account Main Holdings Authorised Representatives Additional Authorised Representatives Installation Contact Person Information Compliance Verifier Trusted Accounts

Account Statements

ID	Account Holder Name	Account Name	Account Status	Account Type
EU-100	X	Operator Account LT	Open	Operator holding account

Select period: Second Commitment Period Refresh

Verified Emissions

Year	Emissions (*)	Verified	Excluded
2013	1,812,299	Y	<input type="checkbox"/>
2014	1,631,285	Y	<input type="checkbox"/>
2015	-	N	<input type="checkbox"/>
2016	-	N	<input type="checkbox"/>
2017	-	N	<input type="checkbox"/>
2018	-	N	<input type="checkbox"/>
2019	-	N	<input type="checkbox"/>
2020	-	N	<input type="checkbox"/>

(*) Emissions entered or corrected by Competent Authority

Save

Compliance

Cumulative Verified Emissions: 3,443,584 Dynamic Compliance Status: A

Cumulative Surrendered Units: 3,443,584 Compliance Status published at previous 15 May: A

Carry-Over from previous phase: 0

Compliance Figure: 0

Compliance History

Year	Compliance Value	Compliance Status
2013	0	A
2014	0	A

LAAIF

The EU ETS Compliance: surrender of allowances



The EU ETS Compliance: surrender of allowances

Account Main

Holdings

Authorised Representatives

Additional Authorised Representatives

Installation

Contact Person Information

Compliance

Verifier

Trusted Accounts

Account Statements

ID	Account Holder Name	Account Name	Account Status	Account Type
EU-100-	X	Operator Account.LT	Open	Operator holding account

Page 1 of 1 (1 rows found)

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Unit Type	Original CP	Applicable CP	Project Number	Project track	Eligible	Ineligible	Balance	Reserved for transaction
General allowance	2	2			0	0	10,988	0
Total:							10,988	

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GREEN: eligible to be held and used on an EU ETS account

RED: ineligible to be held and used on an EU ETS account.

Propose a transaction

Transaction selection

Choose the type of transaction:

Regular Transfers:

[Transfer of allowances](#)

Compliance:

[Surrender of allowances](#)

Destruction of Units:

[Deletion of allowances](#)



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The EU ETS Compliance: surrender of allowances

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Open another registry

Toma JURAITE
URID: [redacted]
[Un-entrol](#)
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Accounts

[Accounts](#)
[Account Request](#)
[Claim account](#)
[Release account](#)
[List of account requests](#)
[Transactions](#)
[Export Government Accounts](#)

Surrender of allowances

Phase 3 (2013-2020):

Compliance

The table below is a summary of the compliance information for the current commitment period. You should surrender a quantity equivalent to that indicated by *Compliance Surrendered Pending* is the quantity being surrendered for which the transactions are not completed yet.

Cumulative Verified Emissions: 3,105 Dynamic Compliance Status: A ⓘ
Cumulative Surrendered Units: 0 Compliance Status published at previous 15 May: A ⓘ
Carry-Over from previous phase: 0
Compliance Figure: 0
Pending Surrendered: 3,105

Units

Units	Available quantity	Quantity to surrender
General Allowance	2,535	

[Submit](#) [Cancel](#)

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The EU ETS Compliance: submissions of verified emissions

Account Main Holdings Authorised Representatives Additional Authorised Representatives Installation Contact Person Information **Compliance** Verifier Trusted Accounts

Account Statements

ID	Account Holder Name	Account Name	Account Status	Account Type
EU-100-	X	Operator Account LT	Open	Operator holding account

Select period: Second Commitment Period ☒ [Refresh](#)

Verified Emissions

Year	Emissions (*)	Verified	Excluded
2013	1,812,299	Y	<input type="checkbox"/>
2014	1,531,285	Y	<input type="checkbox"/>
2015	-	N	<input type="checkbox"/>
2016	-	N	<input type="checkbox"/>
2017	-	N	<input type="checkbox"/>
2018	-	N	<input type="checkbox"/>
2019	-	N	<input type="checkbox"/>
2020	-	N	<input type="checkbox"/>

(*) Emissions entered or corrected by Competent Authority


[Save](#)

Compliance

Cumulative Verified Emissions: 3,443,584 Dynamic Compliance Status: A ⓘ
Cumulative Surrendered Units: 0 Compliance Status published at previous 15 May: A ⓘ
Carry-Over from previous phase: 0
Compliance Figure: 0

Compliance History

Year	Compliance Value	Compliance Status
2013	0	A ⓘ
2014	0	A ⓘ



Performing transactions with emission allowances

- ❑ Transfers between account holders are subject to a *26-hour delay*, except for trading accounts.
- ❑ Addition of the account to the trusted account list with a *7-day delay* is a mandatory condition.
- ❑ Any transactions is subject to a signature process, i.e. confirmation of transfers with codes sent via a text message.
- ❑ Local support and assistance for the registry users is provided by a national administrator.



Account Main	Holdings	Authorised Representatives	Additional Authorised Representatives	Installation
Contact Person Information	Compliance	Verifier	Trusted Accounts	Account Statements

ID	Account Holder Name	Account Name	Account Status	Account Type
EU-100-	X	Operator Account.LT	Open	Operator holding account

Holder's accounts
 All the accounts of the account holder that owns the current one are trusted. You can find a list of these accounts in the table below.

Page 1 of 1 (1 rows found)	
Account	Account Name
LT-	Operator Account.LT

Other accounts
 You can add more accounts to the trusted account list of the current account in the table below.

Page 1 of 1 (4 rows found)				
Account	Description	Comment	Status	Action
EU-100-	Trusted operator		Trusted	Update Delete
EU-100-	VERTIS		Trusted	Update Delete
EU-100-	Lybra Energy Ltd		Approval pending	
EU-100-	Virtuse Energy s.r.o		Approval pending	

Add

a 7-day delay



Changing account status: rules applied

- ☐ Accounts can be set to the following statuses:
 - open;
 - temporarily excluded;
 - blocked (suspended);
 - closed.
- ☐ Closure is performed within 10 working days after the receipt of the request from the account holder,
or
- ☐ after the competent authority informs about the cessation of operations of the installation or the merger of ≥ 2 aircraft operators into a single one.



Questions or comments

Thank You

