

Union Registry

An Introduction

The Union Registry

- The ETS Directive: ETS operations are centralised in a **single register** ⇒ **Union Registry**; operational **since July 2012**
- All **participants in the EU ETS must have an account** in the Union Registry for compliance or for trading
- **Over 12.000 open accounts, about 29.000 users**

What is the Union Registry in ETS?

- An **IT system** similar to online banking ensuring the accurate accounting of EU Allowances
- **Holds Accounts** of operators and traders in the carbon market
- **Keeps the Balance of Allowances** - acquired in auctions or on the secondary market
- **Enables Transfer of Allowances** (transactions) between participants
- **Records Annual verified CO₂ emissions**
- **Reconciles Allowances and verified emissions** - each operator must surrender allowances to cover verified emissions
- Does not record the financial part of a transaction

Shared Responsibilities between Commission and Member States

- **EU level**

- Commission takes regulatory decisions (instructions to Central Administrator)
- Central Administrator (formally Director General of DG CLIMA) operates and maintains the Registry
- Operates a Service Desk to support the National Administrators

- **Member States**

- Competent authorities (=ministries) take regulatory decisions concerning operators (compliance)
- National administrators (NAs) manage accounts under their jurisdiction
- Operate a **Service Desk** supporting account holders (and those becoming account holders)

Union Registry's users

- **Mandatory users**
 - Stationary installations
 - Aircraft operators since 2012
 - Shipping Companies as of 2024
 - Verifiers
- **Voluntary users**
 - Traders / Banks
 - Private persons

Account types in EU ETS

- Operator / Aircraft Operator / **Maritime** Operator Holding Accounts - for all obliged entities
- **Verifier** Accounts
- **Trading** Accounts – for all other entities

Transaction types in EU ETS

- **Transfers:** transfer of allowances or other units between accounts
- **Surrender:** use of allowances for compliance

Information/Data held in the Registry

- Information on transaction level held in the Union Registry is confidential for 3 years
- Aggregated information is public
- After 3 years, detailed transaction data as listed in the Annex of the Registry Regulation will be published
- Reports are available on the [EUTL public website](#)

Union Registry

Overview by Screenshots

Union Registry

Account Creation

Union Registry Landing Page

European Commission | Union Registry

Registry

European Union

Need Help?

*****IMPORTANT UPDATE*****

New technical requirement to use the Union Registry

From Tuesday 13 October access to the Union Registry will be restricted to web browsers supporting version 1.2 of the Transport Layer Security (TLS) protocol. After this date, a connection to the Union Registry with less secure protocols will not be accepted. Most of the recent browsers (Chrome, Firefox, Internet Explorer and Safari) support TLS v1.2 by default but we strongly advise users to check their compatibility with TLS 1.2 well in advance of Tuesday 13 October. More information on the verify TLS browser support can be found at %2a

Login or First Time User

EN Energy for a Changing world

Account Creation I

Request New Account

1 Select Account Type

Choose the account type you wish to create

- Operator Holding Account
- Aircraft Operator Holding Account
- Maritime Operator Holding Account
- Trading Account
- Verifier Account
- [? Don't know?](#)

Account Name

2 Define Account Holder

3 Maritime Operator Information

4 Trusted Account List Preferences

5 Add Account Representatives

6 Add Contact Person (Optional)

Request new Account

Account Creation II

Request New Account

1 Select Account Type

Choose the account type you wish to create

- Operator Holding Account
- Aircraft Operator Holding Account
- Maritime Operator Holding Account
- Trading Account
- Verifier Account

 Don't know?

Account Name

2 Define Account Holder

3 Maritime Operator Information

IMO number

Maritime Operator Name

First Year of Verification

Maritime operator address and contact information is the same as account holder information?

Personal Details

Welcome

Please fill in your Personal Details

Welcome to the ETS System. Before you can use the system you have to [enroll your account](#).
Fill in your personal details to get an enrolment key from a national operator via mail (this can take some days) and activate your Belgian Registry Account.

This information is not synchronized with your data of the EU Login.

User Details	
EU Login UID	Preferred Language
<input type="text"/>	<input type="text"/>
Personal Details	
First Name	Last Name
<input type="text" value="CaThree"/>	<input type="text" value="AUTOMATTER"/>
Title (optional)	Date of Birth
<input type="text"/>	<input type="text" value="dd/mm/yyyy"/>
Place of Birth	Country of Birth
<input type="text"/>	<input type="text" value="--Select Country--"/>
Type of Identity Document	
<input type="text" value="--Select Document Type--"/>	

Union Registry

Main Functionalities

Different types of transaction

The screenshot displays the Union Registry interface for a user named Brather LEEFF. The main content area is titled 'Balance & Transactions' and shows account information for Bulgaria. A red circle highlights the 'New Transaction' dropdown menu, which includes options for 'New Transfer', 'Surrender allowances', and 'Delete allowances'.

Account Information:

- Country: Bulgaria, България
- Account ID: EU-100-5009406-0-50
- Account Type: Operator Holding Account
- Account Status: Open
- Transfers on TAL: 2-EYES
- Transfers not on TAL: Allowed
- Over-Allocated: No
- Account low AR warning

Balance Summary:

- Balance: 3 331 41
- General Allowances: 2 954 39
- Aviation Allowances: 377 2

Transactions:

Search by ID: Internal Transfer | From: Start Date | To: End Date | Completed | Unit | + MORE FILTERS | Export Selected (0)

Status: Completed x | Type: Internal Transfer x | Clear All

View: 10 entries per page | Showing 1 - 10 out of 17 transactions

Transaction ID	Type	Started	Last Updated	Status	Unit	Quantity	Transferring Account	Acquiring Account
EU303591	Internal Transfer	06/07/2023 17:04:40 CEST	06/07/2023 17:06:02 CEST	Completed	EUA	- 1	EU-100-5009406-0-50 OHA-AC-AUTO-20150608-171258	EU-100-5009406-0-50 OHA-AC-AUTO-20150608-171258

Account representatives can manage multiple accounts

European Commission | Union Registry

Registry: Bulgaria, България

Account: Request New Account

Select an Account

Release an Account / Claim an Account

Accounts

Tasks 3

Transactions

Notifications 177

Claim Account

Request Account

Accounts Overview

Search | Sort By | Account Type | Account Status | EU Dynamic Compliz | Swiss Dynamic Com | + MORE FILTERS | Export Selected (0)

Accounts Select All

Account ID	Status	Balance	Compliance
AOHA-AC-AUTO-20150604-174434	2-EYES Open	11 622	Surrender Allowances CH
ame for the account	2-EYES Open	945	
sdfsdfff	2-EYES Open	1 652	Surrender Allowances
OHA-AC-AUTO-20150604-174434	2-EYES Open	921	Surrender Allowances
OHA-AC-AUTO-20150608-171258	2-EYES Open	2 326	
AOHA-AC-AUTO-20150608-171258	4-EYES Open	9 855	Surrender Allowances CH
AOHA-AC-AUTO-20150608-171258	2-EYES Blocked	6 978	Report Emissions
DK_OHA_1	2-EYES Open	134 287	Surrender Allowances
TRAD-ACC-AUTO_20150619-115731			
OHA-AC-AUTO-20150619-115731			
OHA-AC-AUTO-20150619-115731			
DK_OHA_7			

Transaction proposal

Registry

Bulgaria, България

Account View All / Request New Account

EU-100-5009406-0-50

OHA-AC-AUTO-20150608-171258
3 331 41 EU

Release an Account / Claim an Account

Navigation

- Overview
- Tasks & Notifications 1
- Compliance
- Balance & Transactions
- Representatives

New Transfer

1 Acquiring Account

From Account	To Account
EU-100-5009406-0-50	Select Account

2 Units

Unit Type	ETS Phase	Available Quantity	Quantity to Transfer
General Allowances (EUA)	3	2170	0
General Allowances (EUA)	4	823	0
General Aviation Allowances (EUAA)	3	190	0
General Aviation Allowances (EUAA)	4	189	0

3 Bilateral Transaction

Is this a bilateral transaction?

Yes No

ⓘ A bilateral transaction is an over-the-counter trade executed between two entities without any intermediaries. Transactions that are registered at a market venue or cleared at central counterparty are examples of non-bilateral transaction. Transfers between different accounts of the same account holder should always be indicated as non-bilateral.

*most actions in the Registry require approval by a 2nd pair of eyes. Therefore, minimum two account representatives need to be registered

History of transactions

Registry
Bulgaria, България
New Transaction

Operator ID: 207939
Account Type: Operator Holding Account
Account Status: Open
Transfers on TAL: 2-EYES
Transfers not on TAL: Allowed
Over-Allocated: No
Account low AR warning

Balance & Transactions
Account Statements
Transactions Threshold
View Detailed Balance >

Balance

3 331 41

General Allowances

2 954 39

Aviation Allowances

377 2

Transactions
Export Selected (0)

Search by ID | Internal Transfer | From Start Date To End Date | Completed | Unit + MORE FILTERS

Status: Completed x
Type: Internal Transfer x
Clear All

View: 10 entries per page
Showing 1 - 10 out of 17 transactions
<< < Previous Page 1 of 2 Next > >>

<input type="checkbox"/>	Transaction ID	Type	Started	Last Updated	Status	Unit	Quantity	Transferring Account	Acquiring Account	
<input type="checkbox"/>	EU303591	Internal Transfer	06/07/2023 17:04:40 CEST	06/07/2023 17:06:02 CEST	Completed	EUA	- 1	EU-100-5009406-0-50 OHA-AC-AUTO-20150608-171258	EU-100-5009406-0-50 OHA-AC-AUTO-20150608-171258	⋮
<input type="checkbox"/>	EU203402	Internal Transfer	04/06/2021 19:11:10 CEST	04/06/2021 19:13:26 CEST	Completed	EUAA	- 1	EU-100-5009406-0-50 OHA-AC-AUTO-20150608-171258	EU-100-5009392-0-23 OHA-AC-AUTO-20150608-135218	⋮
<input type="checkbox"/>	EU202189	Internal Transfer	21/04/2021 13:41:12 CEST	21/04/2021 13:42:58 CEST	Completed	Multiple	- 36	EU-100-5009406-0-50 OHA-AC-AUTO-20150608-171258	EU-100-5020780-0-22 Ergosign Aircraft Operator Accounts	⋮
<input type="checkbox"/>	EU202188	Internal Transfer	21/04/2021 13:39:59 CEST	21/04/2021 13:42:59 CEST	Completed	Multiple	- 45	EU-100-5009406-0-50 OHA-AC-AUTO-20150608-171258	EU-100-5009348-0-49 OHA-AC-AUTO-20150604-174434	⋮

Entering yearly emissions

Report Emissions

For the Account
[BE] EU-1000-4365837-1-8
Belgium by the Sea

Select the Year of the Emissions
2024

Full Emissions ⓘ

t CO ₂	100	t
Total	100	t

Ice-class ship derogation applicable?

Reduced Emissions ⓘ

Total	40	t
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Propose

Cancel

Union Registry

How to obtain allowances?

Emission allowances – primary market

- Auctions take place 5 days/week with around 3 million allowances/auction and minimum lot size of 500 allowances (500tCO₂)
- EEX (Deutsche Börse group) performs the services of the auction platform
- Possible to bid directly or via intermediary
- Transparency: publication of auction calendar with volumes and of auction results. Auction data is reported to financial authority

Emission allowances – Secondary market

- Emission allowances traded on spot and derivative markets (mostly December futures for Y, Y+1)
- Market concentrated on two trading venues: ICE Endex and European Energy Exchange (EEX)
- EU allowances can be obtained via financial service providers who transfer purchased allowances onto participants Registry accounts for surrender
- Can be obtained in advance in the form of futures, with the transfer of allowances at a future date

[Webinar EU ETS - Auction participation and Secondary Market outlook - YouTube](#)

[20230607 EU ETS -](#)

[Auction participation and Secondary Market Outlook EEX.pdf](#)

Questions?

Thank you for your attention