



User Manual Cockpit

Fleet Manager

Table of Contents

I. Abbreviation Register

II. Status Meanings

III. Symbol Meanings

1. Login and User Profile

2. Dashboard

2.1. Overview on Dashboard

2.2. Status meanings

2.3. Selection and Searching

3. Manage Vessel and Company Data

3.1. Add new vessel

3.2. Edit Vessel and Company Data

3.3. Archive Vessels

3.4. Site Visits

4. Monitoring

4.1. Draft New Plan

4.2. Submitting a Plan

4.3. Uploading Monitoring Plan from Thetis

4.4. Requirement for Plan/Amendment

4.5. Verified Plan

4.6. UK ETS Emissions Monitoring Plan (EMP)

5. Reporting

5.1. Overview on Reporting Dashboards

5.2. CII Estimation Visualization

5.3. Managing Reporting Data of a Vessel

5.4. Edit and Submit Reporting Data

5.5. Correcting Declined Information

5.6. Verification Report

6. ETS CER

6.1. ETS CER section with companies dashboard

6.2. Certified Emission Reduction

7. ETS Trading

7.1. ETS Dashboard

7.2. Buy EUA

7.3. Allocation

8. FuelEU manager

8.1. Fuel EU Landing Page

8.2. FuelEU Company Page

8.3. Individual Vessel

8.4. Simulated Compliance

9. Help

I. Abbreviation Register

API	Application Programming Interface
BDN	Bunker Delivery Note
CoC	Confirmation of Compliance
CII	Carbon Intensity Indicator
DCS	Data Collection System
EU	European Union
IMO	International Maritime Organisation
MRV	Monitoring, Reporting Verification System
Rev.	Revision
SEEMP	Ship Energy Efficiency Management Plan
SoC	Statement of Compliance
UK	United Kingdom
VPMS	Vessel Performance Monitoring System

II. Status Meanings

The MRV Cockpit will always indicate the status of your monitoring plans or reporting data forms. This allows you to easily follow the audit process and see at a glance where the auditor is requesting corrections.

Draft:
Blue indicates that your plan/reporting form is still in draft mode and that you can edit the information anytime. Your verifier can see that you have created a draft of a plan/reporting form in the MRV Cockpit but cannot see the content.

Submitted:
Plans/reporting forms get the yellow status after you have submitted them to your verifier for the assessment/verification. In this status, you can only view the content of plans/reporting forms, but not change it.

Accepted:
Green indicates that a plan/reporting form has been accepted in the audit process. You may draft a new revision of a monitoring plan if it needs to be updated. Don't worry if not all reporting forms are green after the verification as the auditor will only verify a sample of reporting forms.

Action Required:
The orange status means that the auditor has noted missing or incorrect information and has requested an amendment to the plan/reporting form. You may now either edit the existing plan/reporting form directly or draft a new revision to address the corrections.

Declined:
This status is no longer applicable for your monitoring plans/ reporting forms as it is replaced by the new status "Action Required". Nevertheless, it will still be visible, as e.g. some forms might remain in this status in previous or current reporting year.

III. Symbol Meanings

	Search function
	Edit company/vessel data
	Delete reporting form
	Download file
	Open file box where additional files can be downloaded
	Add vessel/form/row
	Delete attachment/row
	Open drop-down/enlarge field
	Go back
	clone to fleet
	Open Request for Quotation

1. Login and User Profile

 <https://cockpit-swissclimate.de/login>

Enter your username or email

Enter your password

Save your data

Start password reset

Username / Email

Username / Email

Password

Password

☐ Remember Me

Forgot password

Sign in →

You will receive your login data via e-mail

Request password reset

Please provide your email address to send a password reset link.

Username / Email

Username / Email

Back to login

Send email →

If you forgot your password, click on **Forgot password** and enter your username or email address and click on **Send email**. Follow the link in the email, enter a new password and click on **Reset password**.

Reset your password

Please provide a new password for your account.

New password

Password

Confirm password

Password

Back to login

Reset password →

DashboardMonitoringReportingETS

Welcome to your Dashboard

Mister Reeder

Mister Reeder

Mister Reeder

Edit user profile

Logout

2024 Active vessels 3

When logged in, change your user profile, login-name and password by clicking on your user name and on **Edit user profile**.

2. Dashboard

2.1. Overview on Dashboard

The dashboard provides an interactive way to monitor vessel compliance across various categories and statuses, based on different monitoring and reporting standards (MRS). These standards include frameworks such as EU MRV Emissions Reporting, IMO DCS, and others.



When you log into the cockpit for the first time, the overview will be empty.



DashboardMonitoringReportingETS CERETSFuelEU

Test User

Welcome to your Dashboard

Filter by year and desired status.

2025 Active vessels 13

2026 Active vessels 9

	EU MRV		FuelEU		UK MRV		IMO DCS		
	MONITORING PLAN	EMISSION REPORTING	MONITORING PLAN	EMISSION REPORTING	MONITORING PLAN	EMISSION REPORTING	SEEMP PART II	SEEMP PART III	EMISSION REPORTING
Action	1	0	0	0	1	0	0	1	0
No Data	1	8	1	7	5	3	1	2	6
Draft	5	1	1	2	0	1	5	4	2
Submitted	1	0	6	0	1	0	2	1	0
Approved	1	0	1	0	0	0	0	0	0
N/A	0	0	0	0	2	6	1	1	1

Selection

Make a selection above or search for a vessel below.

Search for vessel name or IMO-Number

Reset all

The numbers in the upper table represent the number of vessels. The table is divided into the monitoring plans EU MRV, FUEL EU, UK MRV, and IMO DCS. On the left side, it shows the status of each individual vessel. For example, one vessels are in “draft” status regarding EU MRV monitoring.

By clicking on any number in the table above ①, a new list opens ② (in this example, a list of 2 vessels).

	EU MRV		FuelEU		UK MRV		IMO DCS		
	MONITORING PLAN	EMISSION REPORTING	MONITORING PLAN	EMISSION REPORTING	MONITORING PLAN	EMISSION REPORTING	SEEMP PART II	SEEMP PART III	EMISSION REPORTING
Test Vessel (9876543)	1	1	1	-	-	1	1	1	1
Test vessel 3 (1486537)	1	2	1	-	-	-	1	1	1

Here, the numbers represent either the number of monitoring plans across different schemes and statuses (limited to 1), or the number of reporting forms (e.g., voyage, port, etc.) across various schemes and statuses.

By clicking on a number in the lower table ① you will be directed to relevant plan or reporting forms ②.

EU MRV

MONITORING PLANEMISSION REPORTING

Amphitrite (1234567)

11

1

Site Visits

Amphitrite | 1234567

OTHER

EU MRV - MONITORING PLAN (REV. 1)

Draft created at October 29, 2024

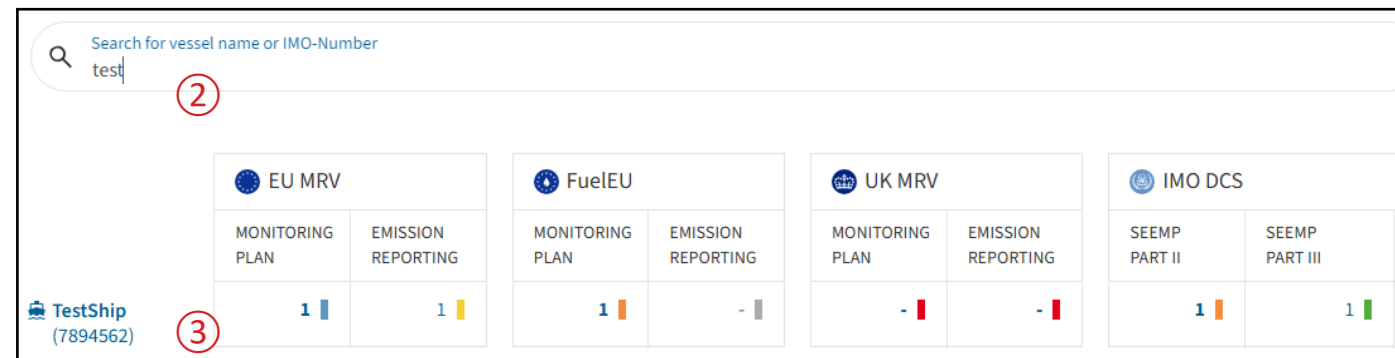
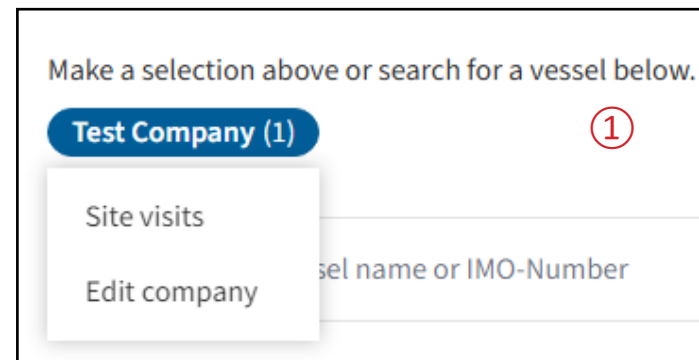
PlanFile Box ...

2.2. Status meanings

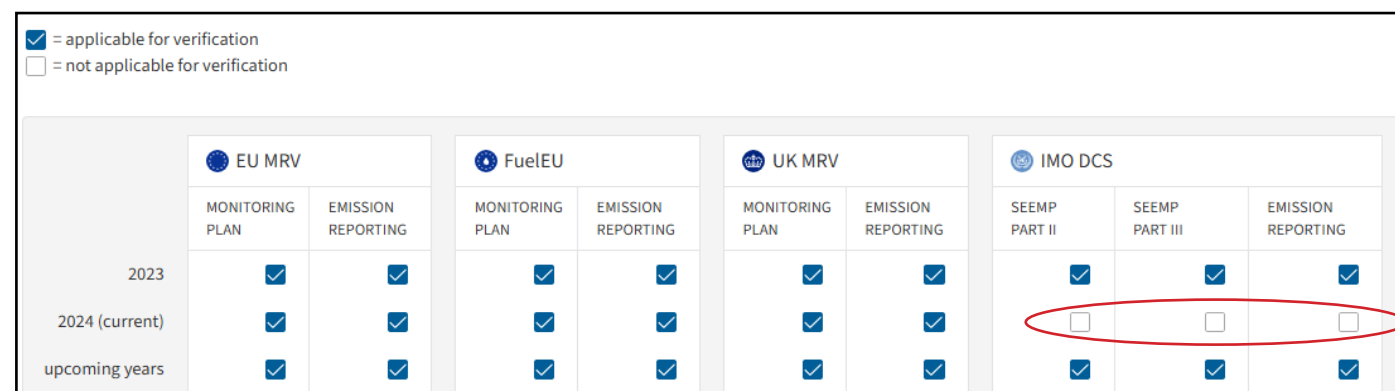
- Action:** The orange status indicates that for either a plan in the relevant scheme or at least one reporting form your auditor requested an amendment.
- No Data:** The vessel does not have voyage reports or plan reported in this scheme.
- Draft:** The vessel has at least one form or plan in draft. The vessel will remain in draft status until all reports are submitted for a whole reporting year or period (in case of partial verification).
- Submitted:** All forms or plans for this vessel are submitted.
- Approved:** The vessel has an accepted emission report, plan or a recently accepted partial emission report.
- N/A:** Scheme not relevant for the vessel. You may edit this in menu “Set applicability”.

2.3. Selection and Searching

Directly access the site visit overview or edit your company information by clicking on your company's name ① or search for any vessels name ②.



Hover over vessels name ③ you set the applicability of each scheme for this vessel, edit the vessel information or directly access its monitoring plans or reporting list.

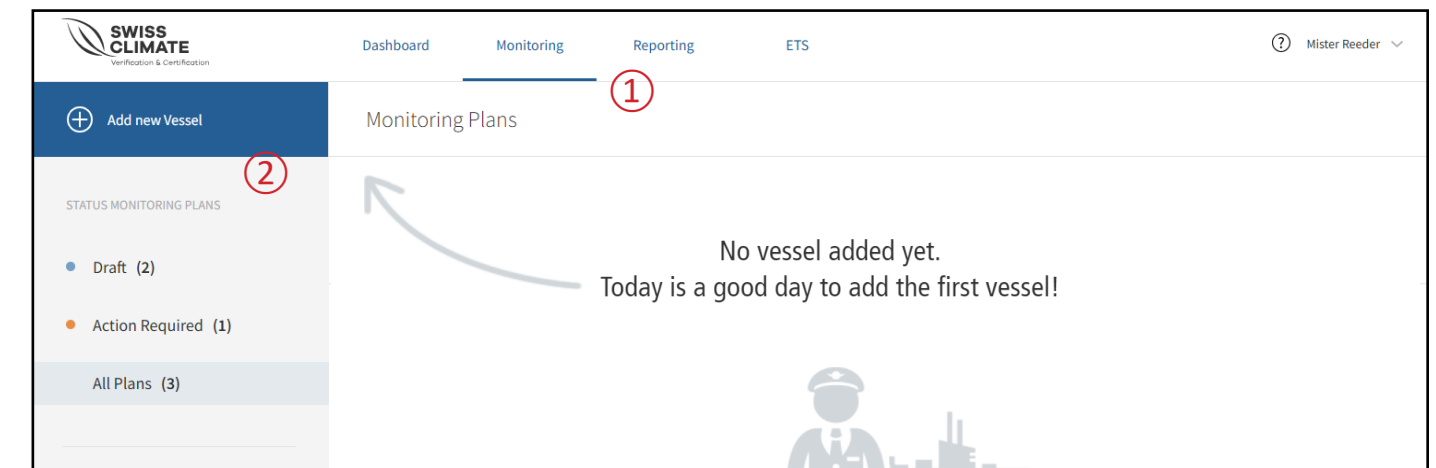


If a scheme is not relevant in a specific RY (e.g., UK MRV not relevant in 2023 due to no UK voyages), you can untick the checkboxes. The vessel will then appear under the selected scheme with the status N/A.

3. Manage Vessel and Company Data

3.1. Add new vessel

Start by populating the cockpit with data by going to the monitoring section ① and clicking on **+ Add new Vessel** ②.



Fill out the missing information.

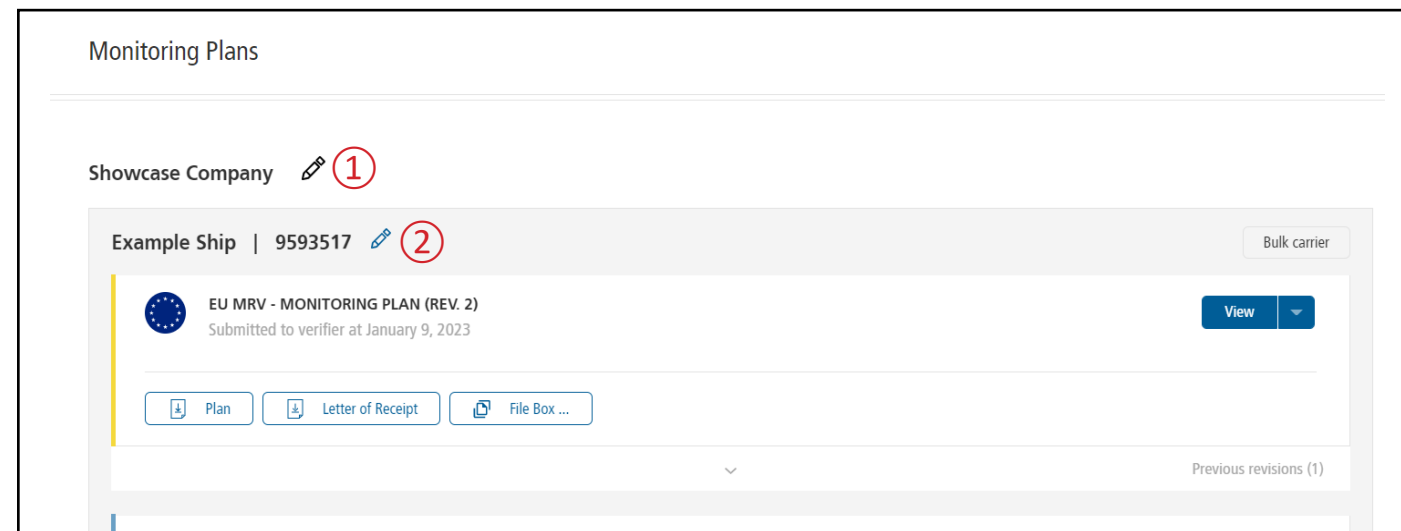
MANDATORY INPUT	
Name of the ship	IMO identification number
Port of registry	Home port (if not identical to port of registry)
Name of the ship owner	IMO unique company and registered owner identification number
Type of the ship	Deadweight (in metric tons)
Gross Tonnage	Year of delivery

← **Save & Go Back**
to Monitoring Dashboard

After completing the vessel data
-> **Save & Go Back** to see your first added vessel on the monitoring dashboard

3.2. Edit Vessel and Company Data

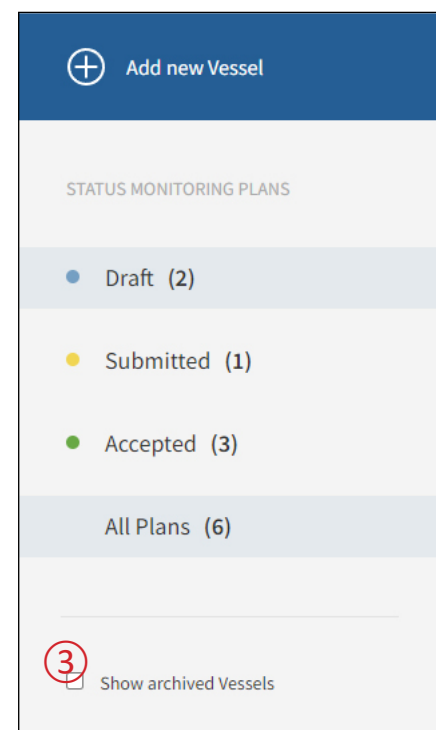
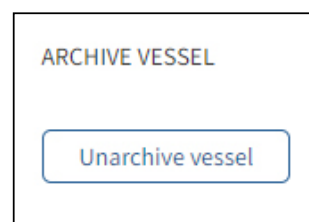
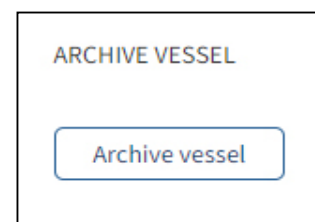
Manage your company data or vessel data by clicking the **Pen Icon** next to your company name ① or next to the vessel's IMO number. ②



Please remember updating the ship particulars of your vessel if information changes.

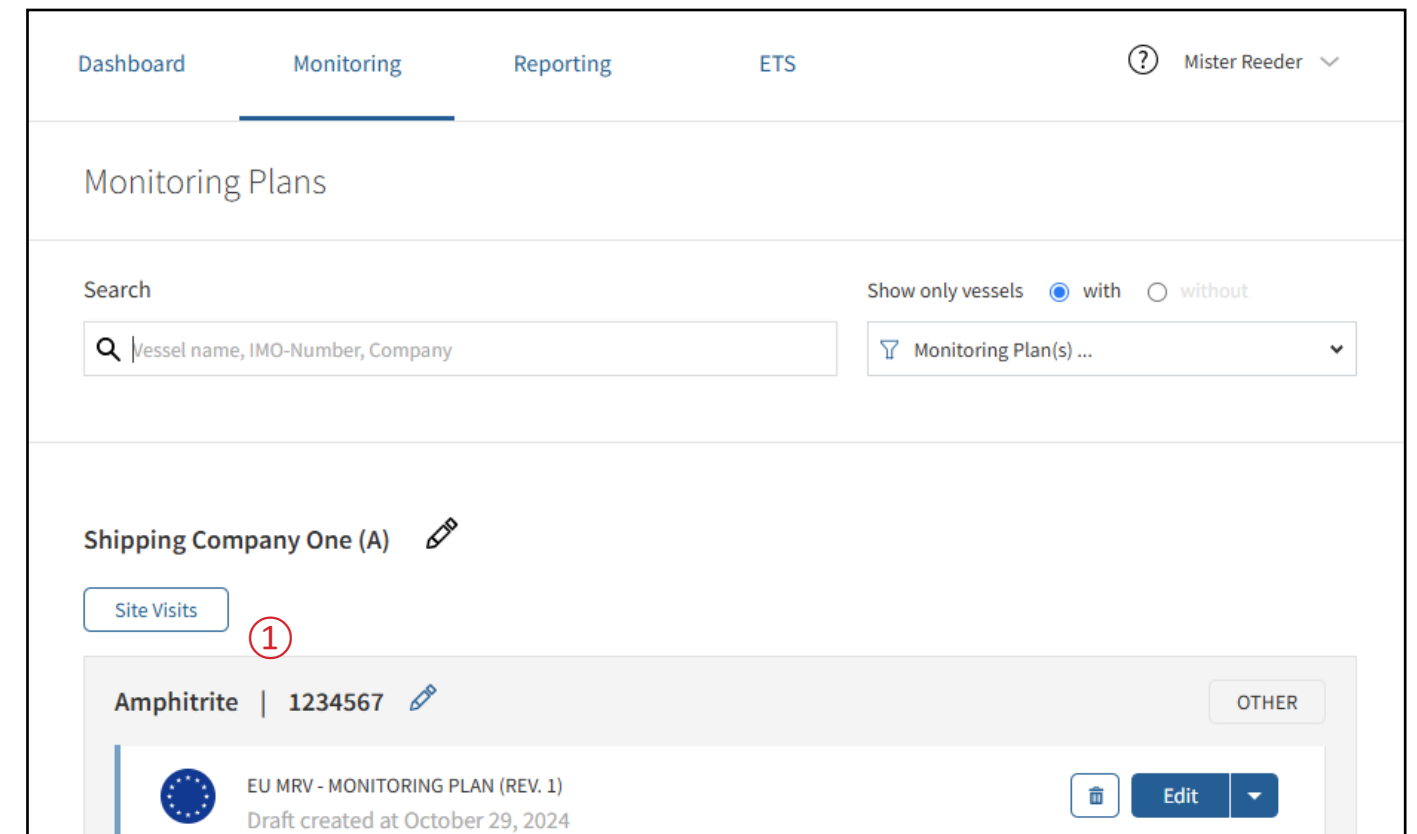
3.3. Archive Vessels

You can archive vessels that have left your fleet by clicking the **Pen Icon** next to the vessel's IMO number. ② Scroll to the bottom of the page where you can find a button to either archive or unarchive the vessel. You can find your archived vessels by activating the filter **Show archived vessels** which sits on the left side of the monitoring and reporting dashboard. ③ Please inform your verifier if a vessel has left your fleet.



3.4. Site Visits

Your verifier may conduct site visits under EU MRV and FUEL EU which will be documented in the MRV Cockpit. You can access the site visit section from the monitoring dashboard by clicking on **Site Visits** ① below the company name.



In the site visit section you can see a list of all conducted site visits in a table including date, responsible auditor, total and open findings, whether the visit was on site or virtually and whether it was conducted for monitoring plans (MP), emission reports (ER) or company emission reports (CER). Click on **View** ② to see details of the site visit and the findings documented by your verifier.

Site Visits						
Showcase_Company						
Site Visits						
#	Date	Responsible	Findings (open/total)	Type	Applicable for	
9	2024-03-06	Auditor_1	1/2	Virtual	MP, ER, CER	view ②
8	2024-03-06	Auditor_1	0/0	Physical	MP	view

4. Monitoring

4.1. Draft New Plan

You can add five different types of plans to your vessel. EU MRV, FuelEU and UK MRV Monitoring Plans as well as SEEMP Pt. II and Pt. III. You can add a monitoring plan by clicking on -> **Draft**. ③

Select **Set up new (...)** -> **Continue**
(See next page for further options).

The MRV Cockpit reduces work by automatically filling the ship particulars.



If you already have a monitoring plan for the same scheme in place for another vessel you will have an additional option:

-> **Import from monitoring plan of another vessel** -> **Select a vessel in the drop-down below.**

If you already have EU or UK MRV Monitoring Plan or SEEMP Pt. II in place for the same vessel, you can also choose these plans as basis for each other.

-> **Import from monitoring plan**



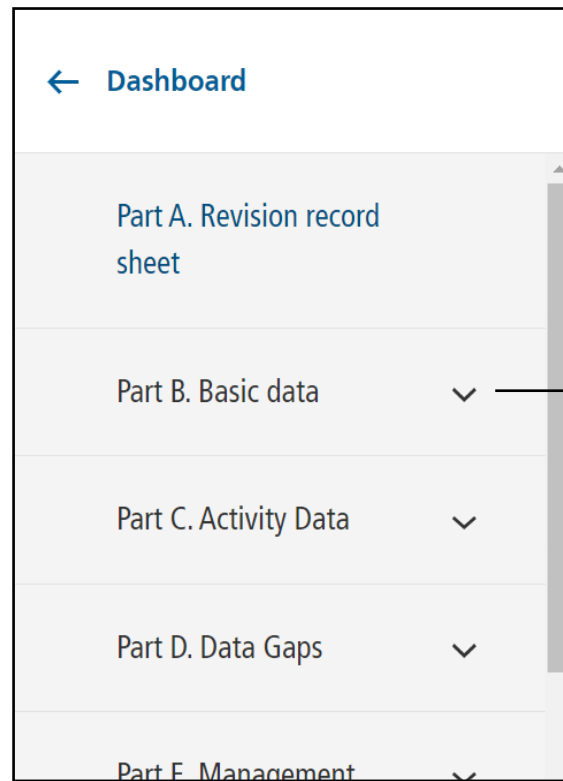
When importing a plan of another vessel, this will duplicate the plan except for ship particulars. Please make manual changes where required.

After you have created the draft, complete all remaining fields in the monitoring plan.

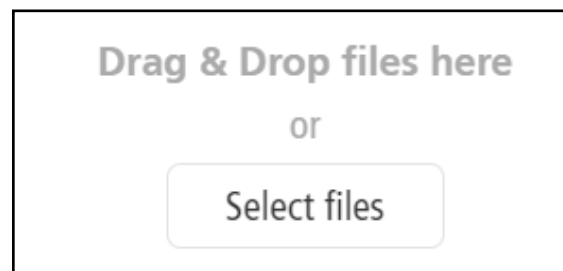


You don't need to save at any time in the MRV Cockpit, even if you log out. All changes are automatically saved.

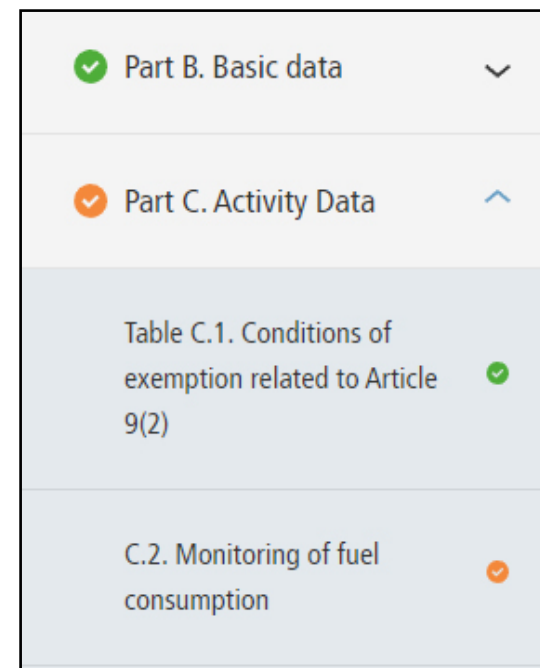
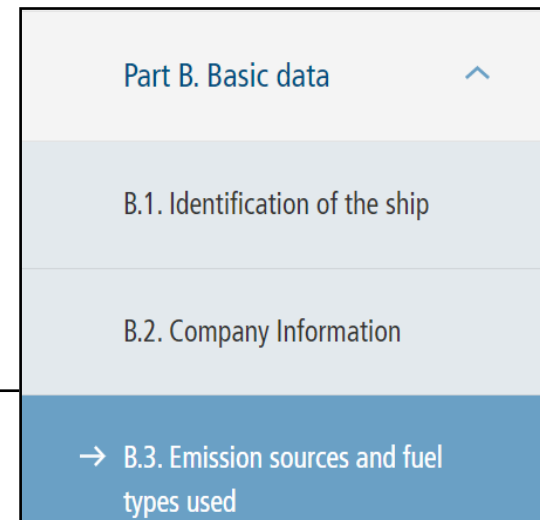
Tips:



Use the content structure on the left to quickly navigate to individual sections of the plan.

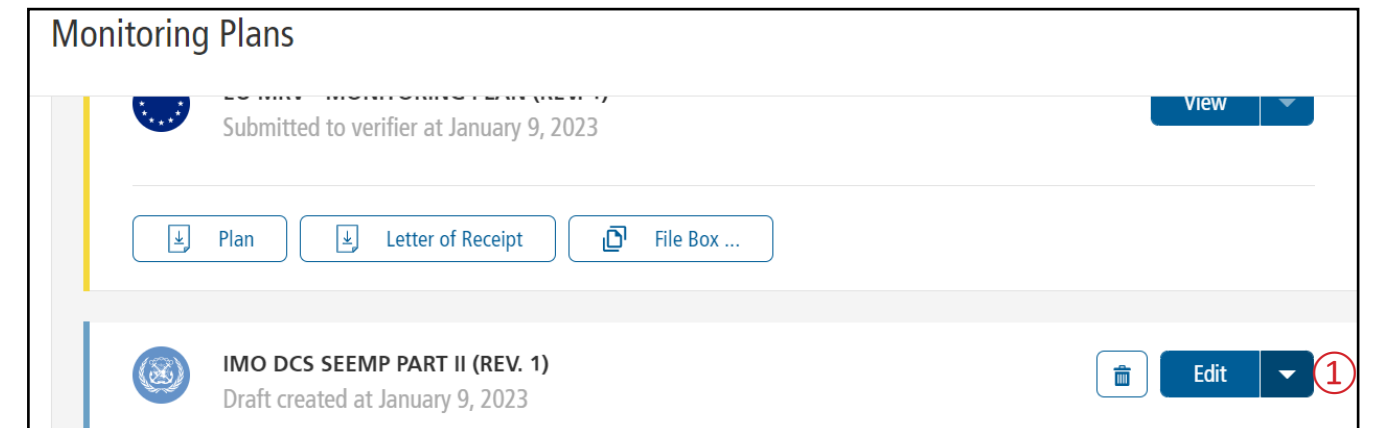


You will find this under each section. Please **Drag & Drop** your files into this container or **Select a file** from your computer to provide evidence to the auditor for the necessary sections of the plan.



After the audit, the content structure will also indicate the status of sections:
Green= accepted
Orange= suggested improvement
Red= declined

4.2. Submitting a Plan

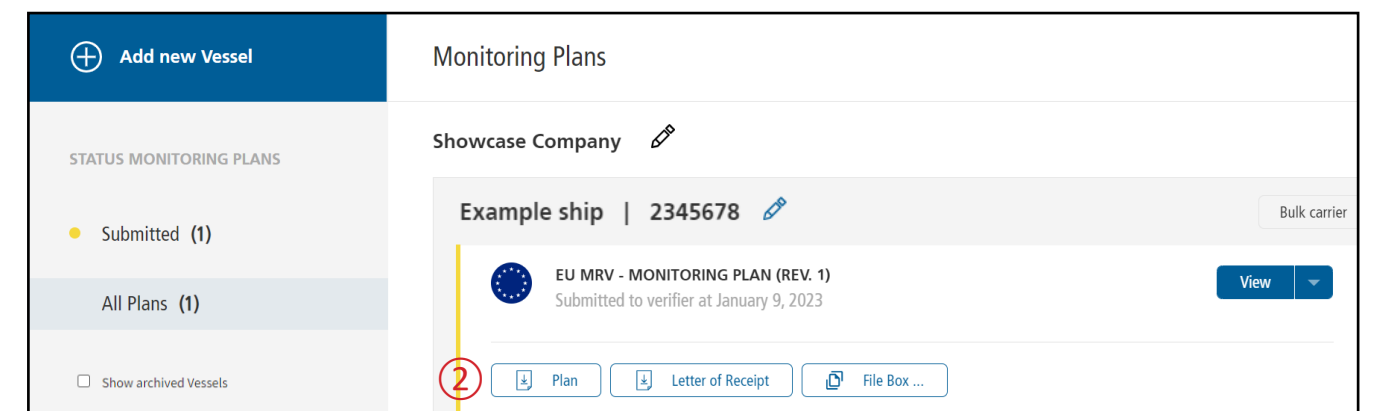


When you have completed your plan and attached sufficient evidence, you can submit it to your verifier for the assessment. -> **Click Dropdown Menu -> Submit** ①
You can do so either in the dashboard by opening the drop down or in the top right corner when viewing your plan.



Once submitted the status and colour will change. (Chapter II.)

You can download a preliminary version of your plan by clicking -> **Plan**. ②



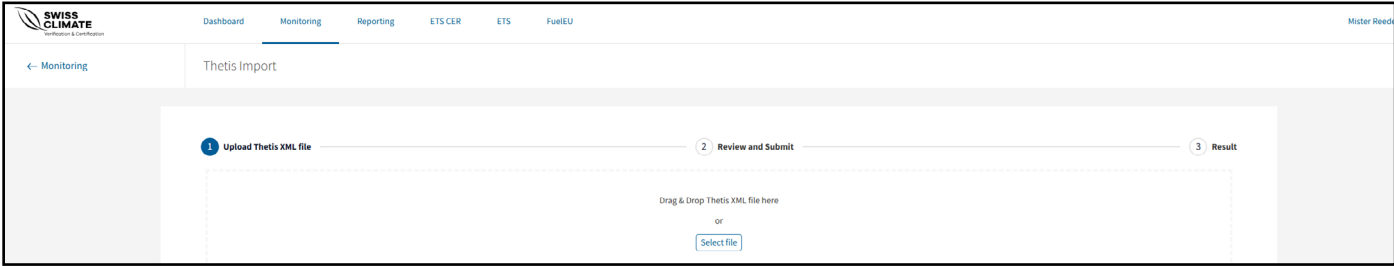
A **Letter of Receipt** (LoR) can be downloaded directly after submission which proves that you have submitted the plan for assessment. The LoR can be provided to authorities if required.

4.3. Uploading Monitoring Plan from Thetis

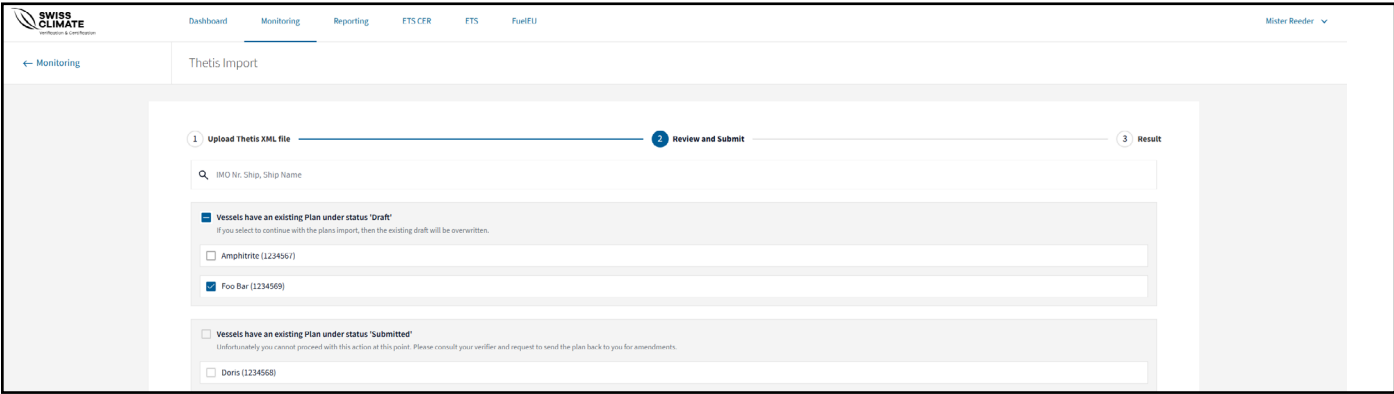
You can download your EU MRV and FuelEU Monitoring Plan as a xml-file from Thetis.



To upload a Monitoring Plan as an xml-file, -> **click Add/Import and select Import plans from Thetis (XML).**

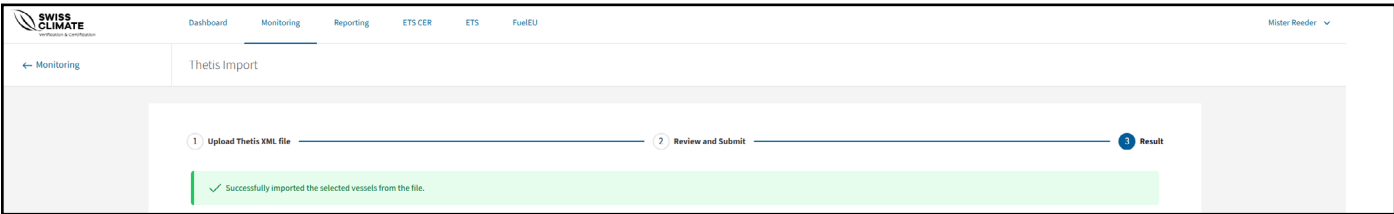


Drag and drop or select your Thetis file here.



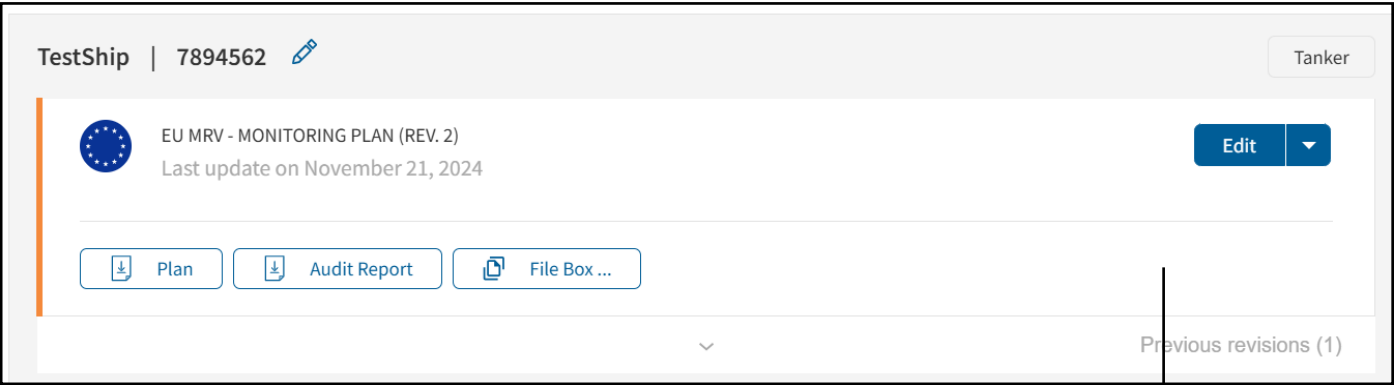
If the vessel does not yet exist, the system automatically recognizes this, adds it to your fleet, and imports the monitoring plan.

Depending on the status of the monitoring plan, the system shows you different options: select the vessels you want to import and click **Confirm**. In this example, you can see which of your vessels already have an existing plan in Draft status and which have an existing plan in Submitted status.

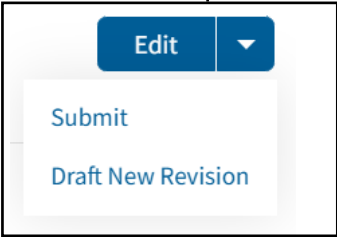


4.4. Requirement for Plan/Amendment

The auditor has requested an amendment to the plan. You may now either edit the existing plan directly or draft a new revision to address the corrections.



If actions required click on -> **Draft New Revision**



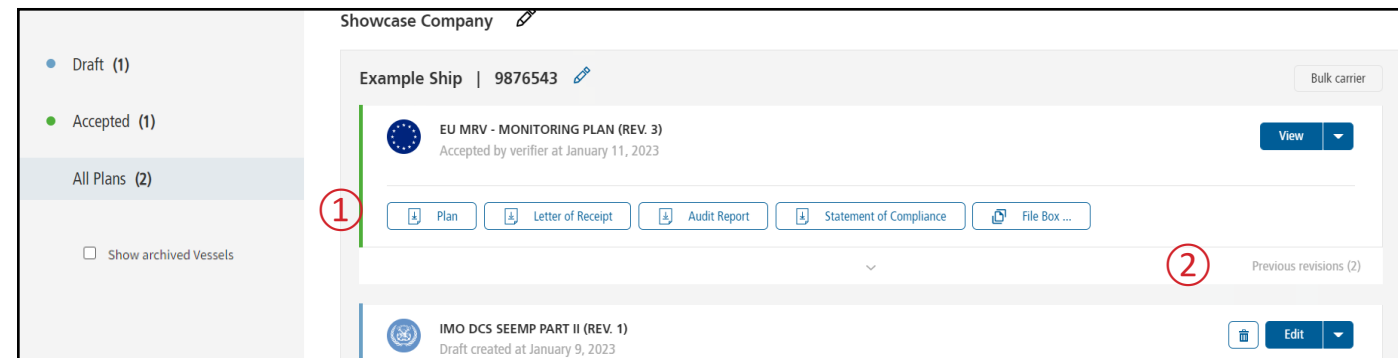
TestShip: EU MRV - Monitoring Plan Rev. 3				Submit
Draft				
Fuel type/tank	Method to determine actual density values of fuel bunkered ¹		Method to determine actual density values of fuel in tanks ²	
MDO/MGO	✓	Fuel supplier	✓	3 ✗
HFO	✓	Fuel supplier	✓	✗
LFO	✓	Fuel supplier	✓	✗
All tanks	✓	Fuel supplier	✓	✗

- Incorrect or missing information will be marked red.
- Click on the arrow 3 to enlarge the field and to see why this information was declined.

Edit the false information and -> **Submit** the plan again.

4.5. Verified Plan

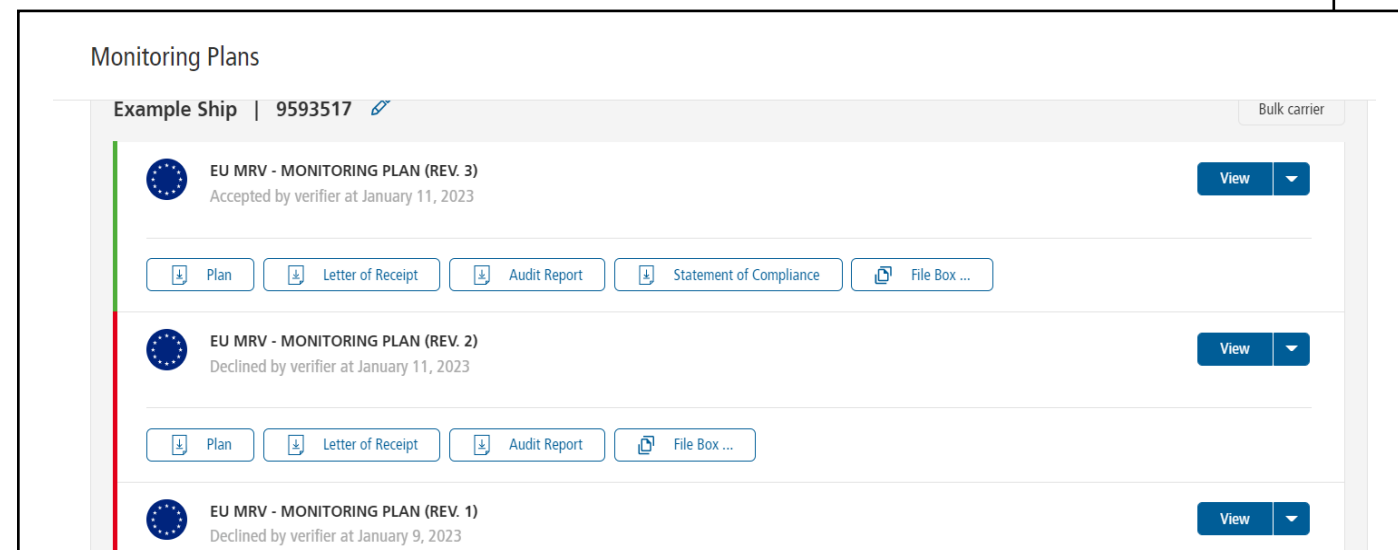
If your monitoring plan has been accepted the status will change to green and you will be able to download the monitoring plan, the Statement of Compliance (SoC) (EU MRV) and the audit report. ①



You will be able to see all of the past revisions of the plan -> **Previous Revisions** ②



Please note that after the assessment of IMO DCS SEEMP Pt. II und Pt. III, the Confirmation of Compliance (CoC) can be found in the 'File Box'.

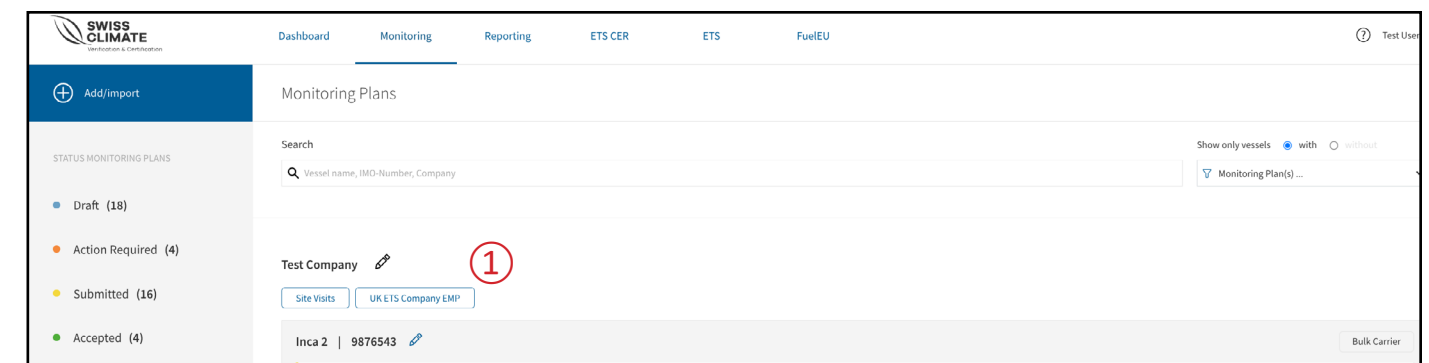


If you have a valid plan in place but information such as ship particulars, methods or procedures change, you will have to **Draft a new Revision**. (Chapter 3.3.)

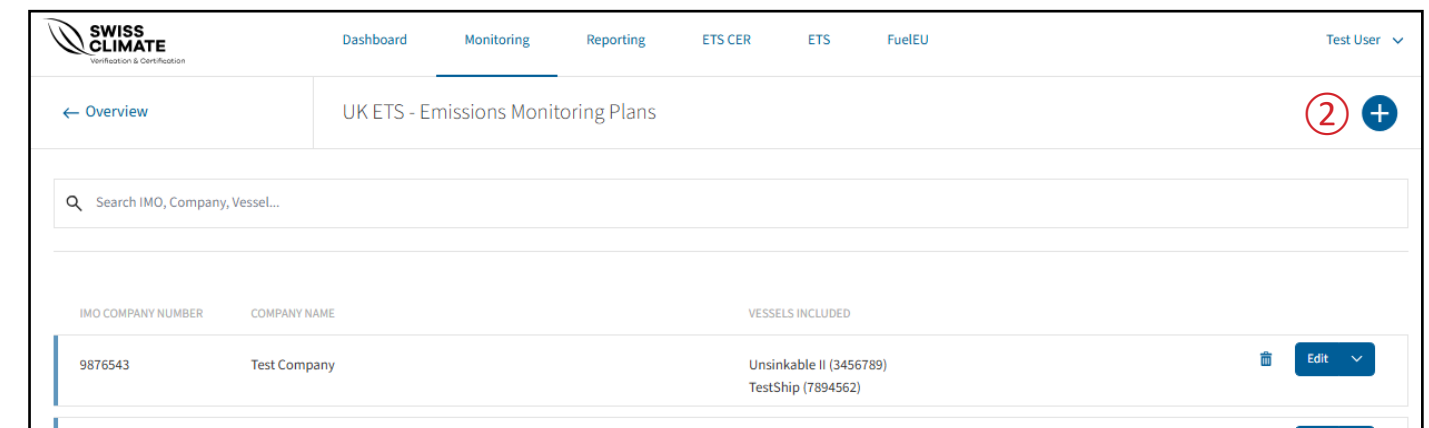
4.6. UK ETS Emissions Monitoring Plan (EMP)

The UK ETS Emissions Monitoring Plan (EMP) feature allows you to create a UK ETS Emissions Monitoring Plan and transfer it to METS via the API. You can either create a new EMP from scratch or generate one by importing relevant information from an existing EU MRV (ETS) Monitoring Plan. Each EMP is created per responsible shipping company and contains company-level monitoring procedures as well as ship-specific information for the vessels belonging to the company.

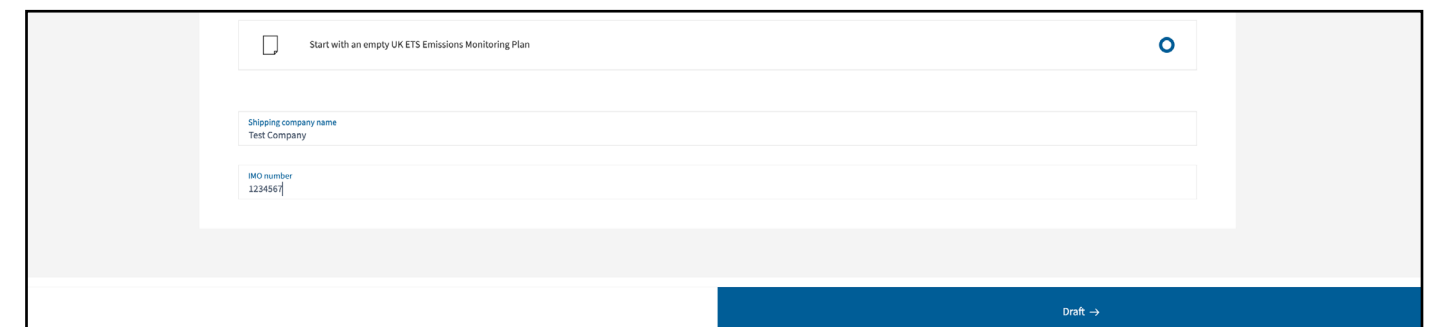
-> Open the Monitoring Dashboard and select **UK ETS Company EMP**. ①



Click the **plus (+) icon** ② in the upper-right corner to start creating a new plan. You can either import an existing EU MRV (ETS) Monitoring Plan or create a new EMP from scratch.



Select Start with an empty EMP to create a new plan from scratch. Enter your company name and IMO number to begin creating the EMP.



Select Import from an existing EU MRV (ETS) Monitoring Plan and choose a source vessel from the dropdown menu. The system automatically creates the EMP and copies the relevant company details, monitoring procedures and vessel-specific information from the selected source vessel.

← UK ETS EMPs

UK ETS - Draft new Emissions Monitoring Plan

Would you like to import company information and procedures from an existing EU MRV (ETS) Monitoring Plan as a basis for the revision?

↓

Import from an existing EU MRV (ETS) Monitoring Plan

Please select the vessel from the below dropdown menu.

Vessel with existing EU MRV (ETS) Monitoring Plan

Test vessel 3 (1486537), Revision 4, Status: Submitted

×

▼

After the import, review all copied information for accuracy. Complete the EMP by adding the required UK ETS-specific details and the remaining vessels in your fleet.

i

All imported information should be reviewed before transferring the EMP to METS.

Once the EMP has been completed, it can be transferred to the METS software via the API. Before starting the transfer, make sure that the API connection for Swiss Climate has been enabled in your METS account. Verify that all imported information has been reviewed, all required UK ETS-specific details have been added, and that the remaining vessels in your fleet are included. In addition, ensure that no validation errors remain open, as these may prevent the EMP from being transferred to METS.

	TestTR (9581019) (... more)	
1234567	Test Company	✕ Edit ▼
3243433	Test Ship	Submit ▼

← UK ETS EMPs

UK ETS - Submit Emissions Monitoring Plan

1 Validate EMP

2 Transfer EMP to METS

3 Transfer results

⚠

Your plan has been successfully created. This submission may not be considered a preliminary approval of the plan. Please ensure you review the UK ETS EMP in full before completing your submission in MRV Cockpit. By clicking on 'Transfer' the current UK ETS EMP will be directly transferred to the METS System for approval. All relevant supporting documents shall be directly uploaded in METS Software, before you submit for approval to the regulator.

← Back

Transfer to METS →

i

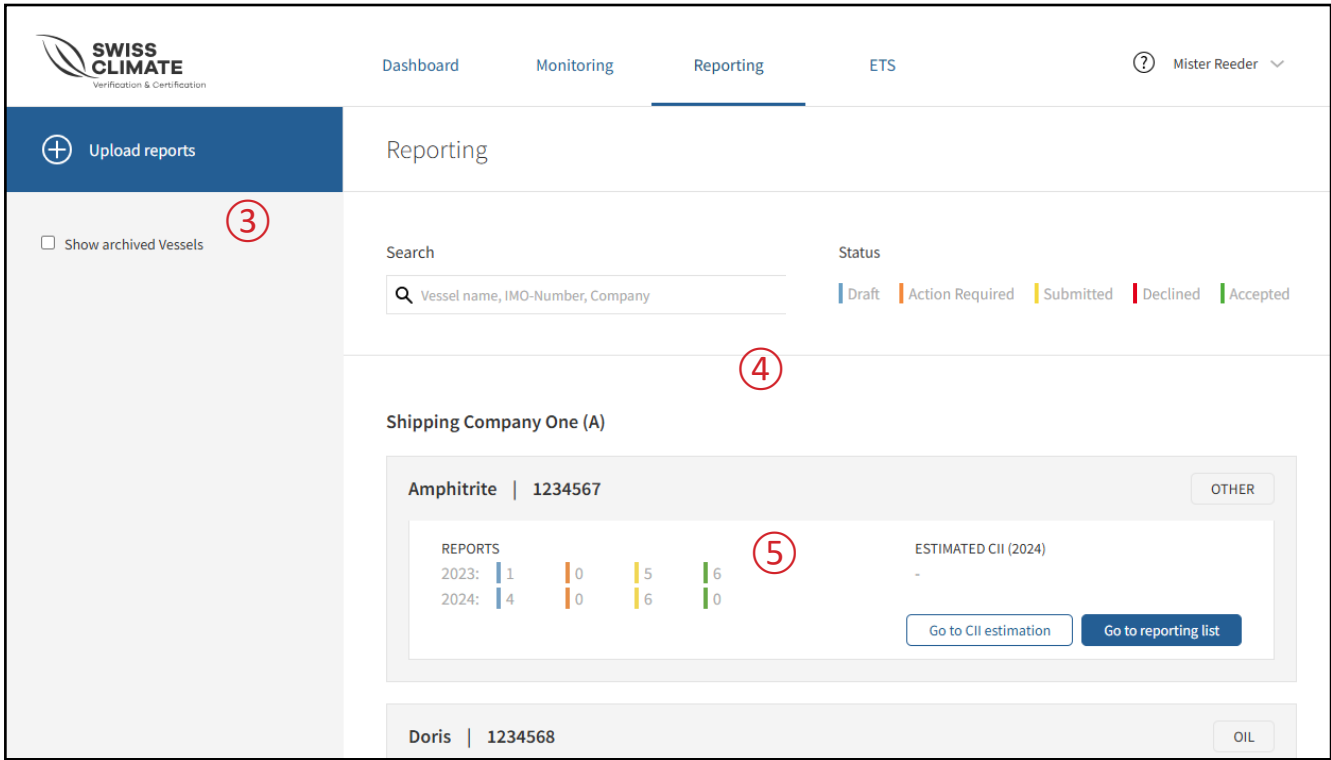
After the transfer, the EMP remains in *Draft status* in METS. If applicable, upload all relevant supporting documents directly in METS before submitting the EMP to the UK Administration for approval.

5. Reporting

5.1. Overview on Reporting Dashboards

On the main reporting dashboard you will have an overview of all your vessels, you can **upload reports** ③ (Chapter 4.2.2.) and go to the individual **reporting list** ④ of every vessel.

The upload reports function is only required if data shall be imported in .csv or .xml format.

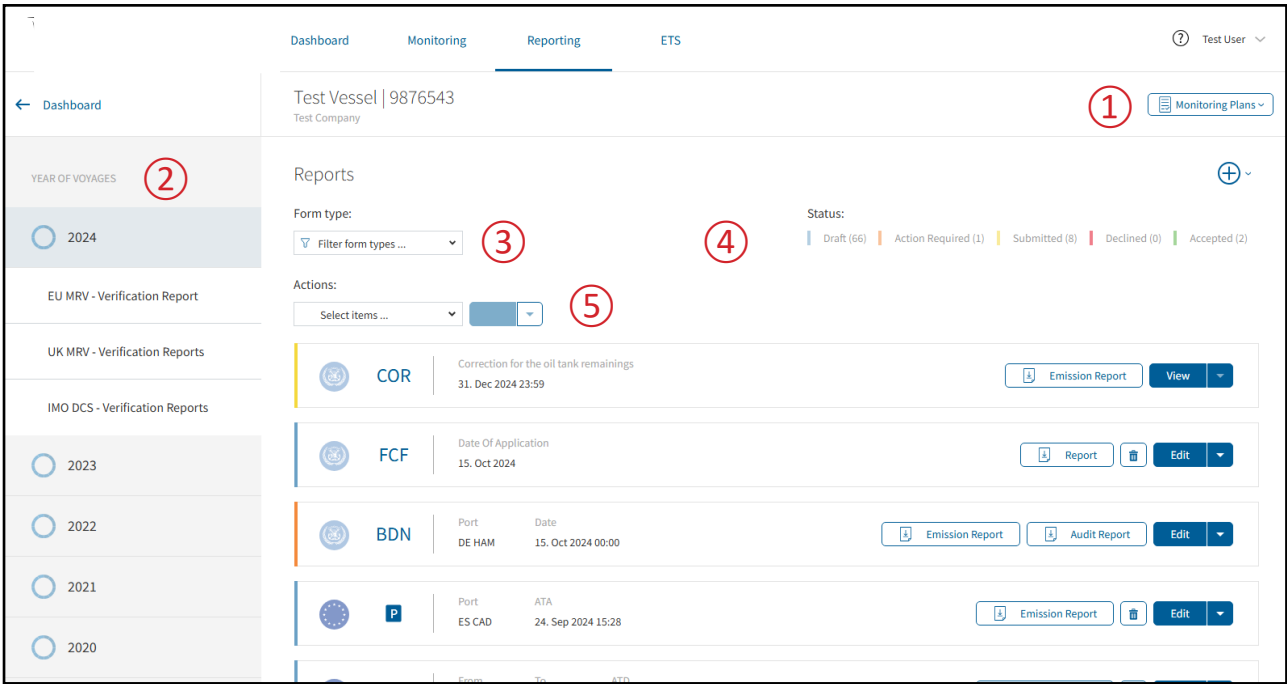


In the reporting dashboard you can also see the number of reporting forms per year and status. ⑤

Search for a specific vessel, the IMO-Number or the company.

When clicking on -> **reporting list**, a new dashboard appears and shows all reporting forms for the specific vessel.

If required, you may access your monitoring plans from here. ①

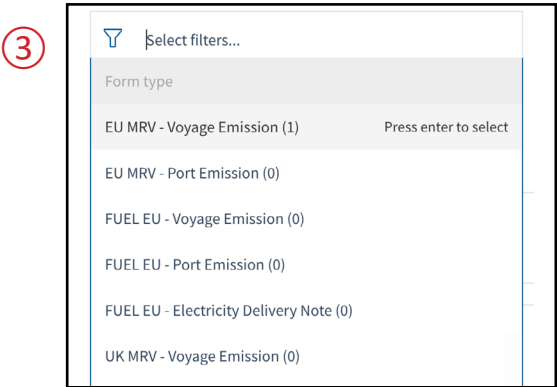


Filter your search by:

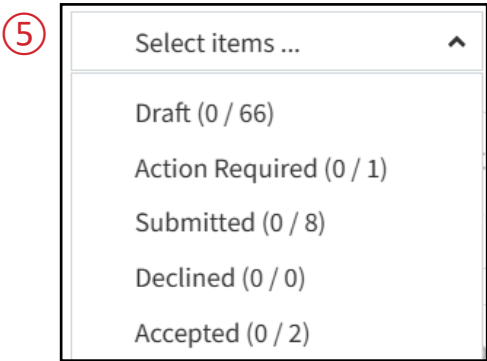
- 1. Click on **the year of voyages** to see reporting entries of the year. ②
- 2. Form types: **Filter form types ...** -> **Dropdown menu** ③
- 3. Status filter: Activate/de-active status filter by clicking on the status ④

Actions:

Select items ... -> **Dropdown menu** ⑤



Click on the form type you want to find. You can select more than one form type.



Click on the status you want to select. All forms will be selected automatically.

Reporting List

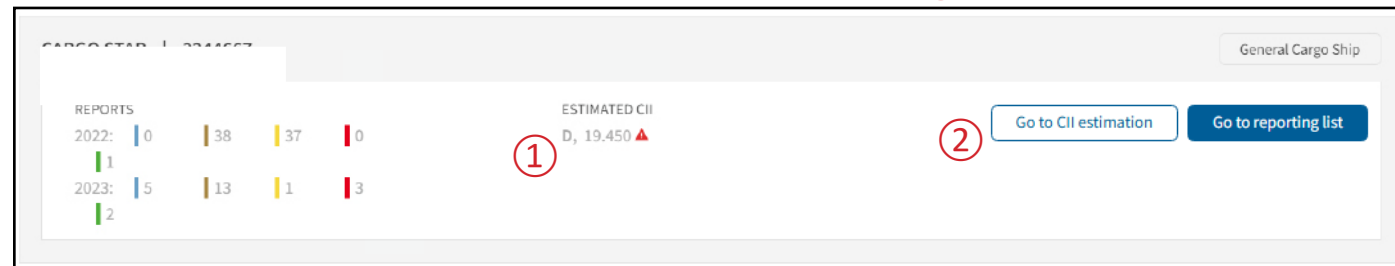
The following reporting form types for EU MRV, UK MRV and IMO DCS can be found in the MRV Cockpit. The form types below can be manually created. If an API is set up, most are created automatically by the MRV Cockpit.

EU MRV - Voyage Emission	 	Contains data for voyage legs under EU MRV (voyages from, to or between EU ports)
EU MRV - Port Emission	 	Contains data for port stays under EU MRV (only EU ports where cargo operations took place)
UK MRV - Voyage Emission	 	Contains data for voyage legs under UK MRV (voyages from, to or between UK ports, except if under scope of EU MRV)
UK MRV - Port Emission	 	Contains data for port stays under UK MRV (only UK ports where cargo operations took place)
IMO DCS - Voyage	 	Contains data for voyage legs under IMO DCS, including CII correction factors.
IMO DCS - Port Consumption	 	Contains data for port stays under IMO DCS, including CII correction factors (any port stay)
IMO DCS - Bunker Delivery Note	 	Contains data for bunkering. BDN reports must be manually attached except they are provided via API by the VPMS.
IMO DCS - Correction for the oil tank remainings	 	Contains data for correction for ROBs if BDNs are used for measuring fuel consumption (for end of reporting period).
IMO DCS - Fixed correction factors	 	Contains data for fixed correction factors from EEDI/EEXI file or AF [Tanker, Shuttle]. Remains infinitely valid after entered date until new report is created.
IMO DCS - Aggregated CII Data Before Transfer	 	Contains data for period under the previous shipping company. Data is taken into account for annual verification report.

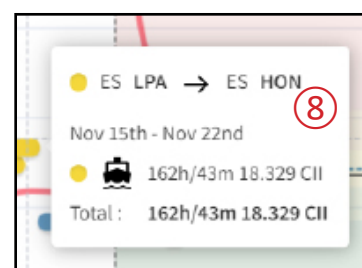
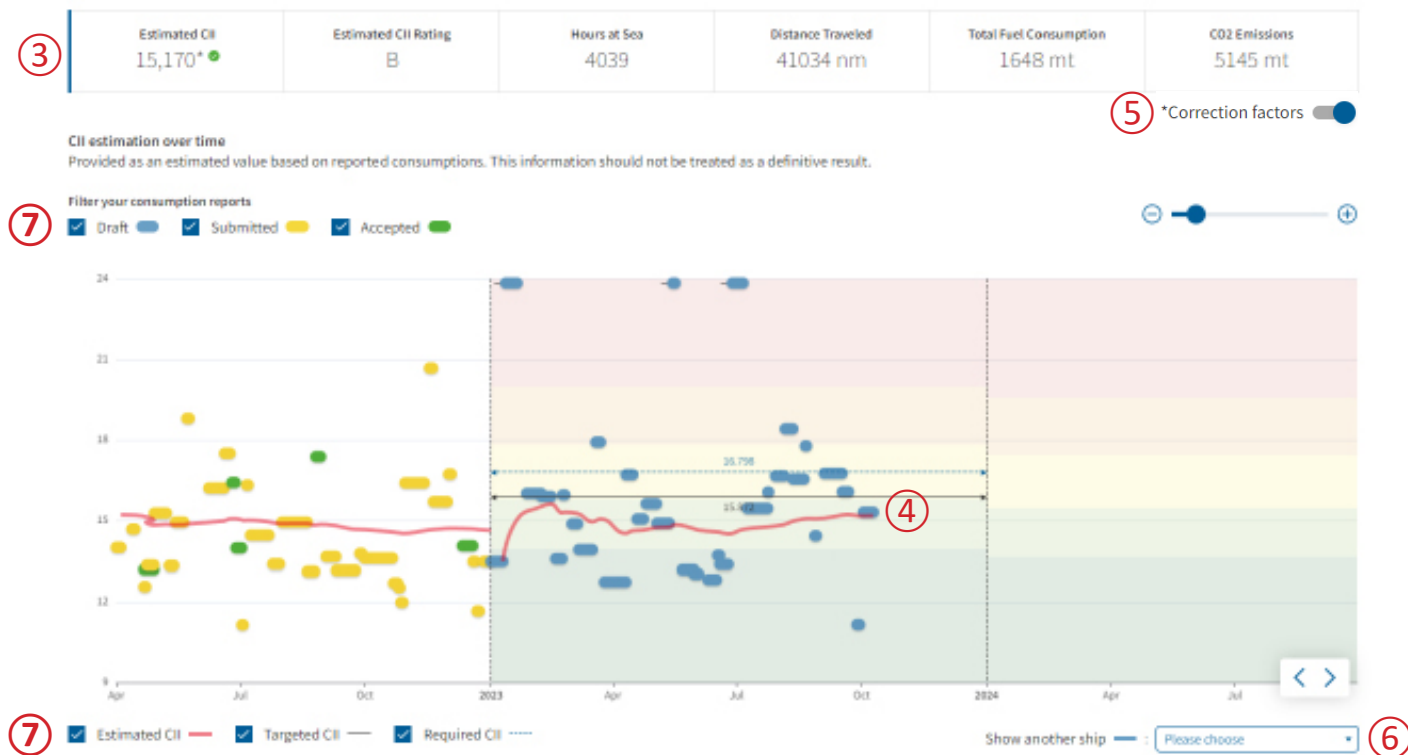
Fuel EU – Port Emission	 	Contains data for port stay under Fuel EU (only EU ports where cargo operations took place)”
Fuel EU – Voyage Emission	 	Contains data for voyage legs under Fuel EU (voyages from, to, or between EU ports)
Fuel EU - Electricity Delivery Note	 	Contains data on electricity received from OPS. EDN reports must be manually attached except they are provided via API by the VPMS.

5.2. CII Estimation Visualization

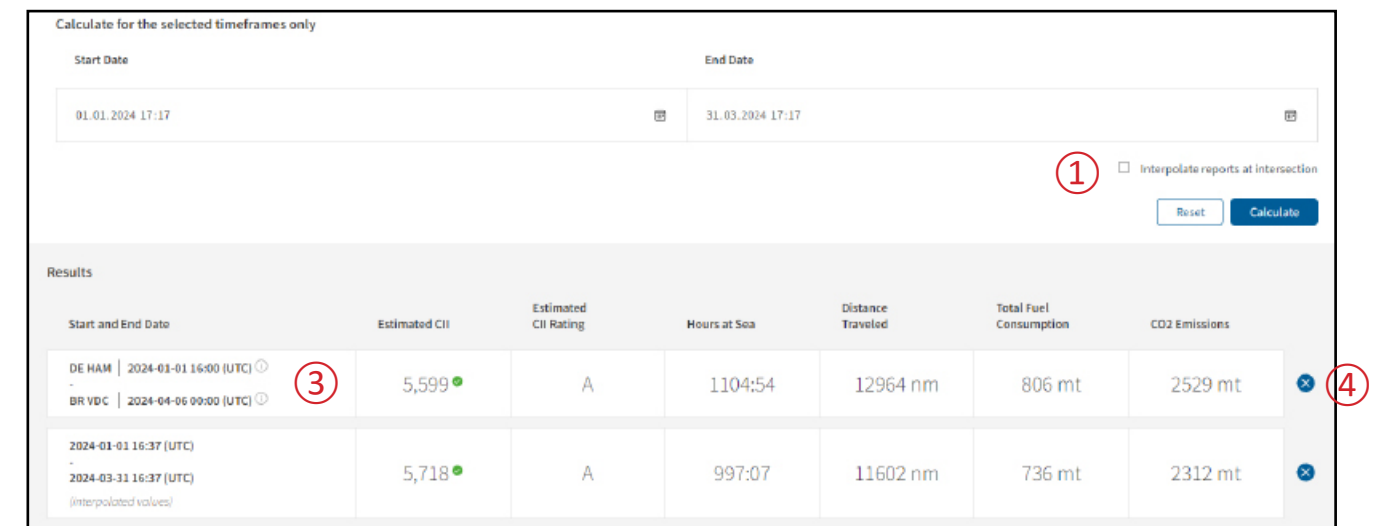
On your reporting dashboard you can see an estimated year-to-date annual operational CII for each of your vessels. If the estimated CII is above the targeted CII from your SEEMP III, a warning sign will appear ①. The calculated CII value is an indicative value and should not be treated as definitive result. Click on **Go to CII estimation** ② for more details.



On top of the screen, you will see the estimated CII and CII rating and further aggregated year-to-date values ③. In the graph, you see the development of the CII as red line ④. The color of each voyage matches the status of the voyage report. You can de-activate/activate the inclusion of correction factors on the toggle button to see the effect ⑤. Choose another vessel from your fleet in the drop-down to compare the CII ⑥.



You can exclude/include voyages of certain status from the CII calculation above the graph or deactivate/activate the lines of the estimated CII, targeted CII and required CII below the graph ⑦. You can see details and the CII of a specific voyage by hovering your cursor over it. Click on the UN LOCOCODES in the window to directly jump to the voyage in your reporting list ⑧. Outliers voyages are displayed at the top and bottom edge of the graph.



Below the graph you can calculate an estimated annual operational CII for a specific time period. Enter start and end date and select whether you want to interpolate reports at intersection ①.

- If interpolation is activated, the data for the voyage or port report in which the start or end date falls is interpolated based on time.
- If interpolation is de-activated, the start and end date are set to the nearest found ATD or ATA of a voyage or port report.

In the results table, it is indicated whether the calculation was based on interpolated values ②. Otherwise the UN LOCOCODE and ATA/ATD are stated as start or end date ③.

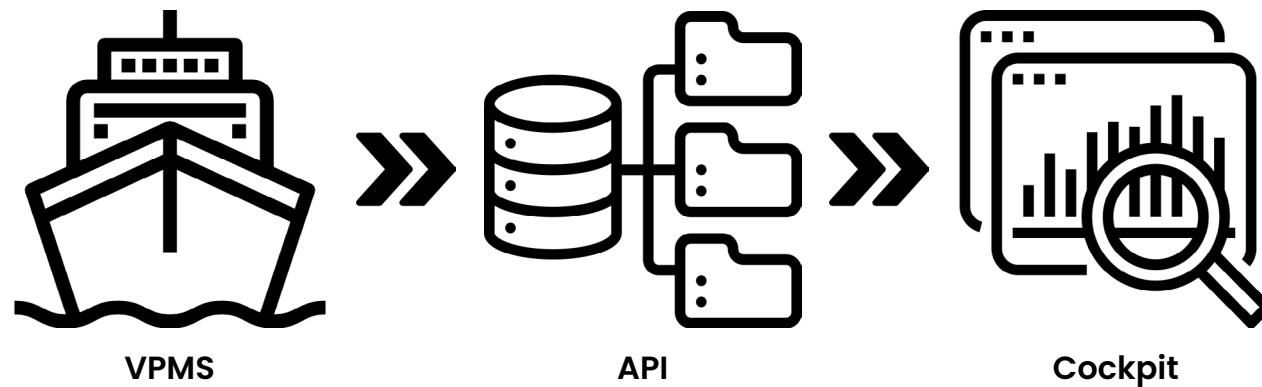
It depends on the toggle button above the graph whether the calculated results in the table are with correction factors or without.

The timeframe in the results table are saved for your account only. If you want to delete a timeframe click on the X on the right side ④.

5.3. Managing Reporting Data of a Vessel

5.3.1. Data Import via API

An API can be set up between the MRV Cockpit and your VPMS. This will drastically reduce your workload as required reporting data will be automatically transferred into the MRV Cockpit for verification.



Please note that for new vessels you have to add the vessel in the MRV Cockpit and inform your VPMS provider to activate the API for this vessel.

To ensure a smooth work with the MRV Cockpit, please keep the following in mind:

- As long as reporting forms remain in draft status, any correction in the VPMS will be reflected in the MRV Cockpit.
- Reporting forms which have been declined by the auditor will automatically be set in draft status and receive an update based on the corrections in your VPMS.
- How often the data in the MRV Cockpit receives updates from the VPMS depends on how your VPMS provider programmed the API and might range from every hour to once per night. Keep this in mind before submitting reporting forms for verification. If unsure, consult your VPMS provider.
- Data transfer between VPMS and MRV Cockpit is only one way. Changes in the MRV Cockpit will not be reflected in your VPMS (single source of truth).
- In the revision history of each field in reporting forms, you can see if the data was imported by the API (marked with “VPMS import”) or if your client has manually entered the data (marked with user name).

5.3.1. Data Import via Excel Template

In cases no VPMS is used, no API was set up or if the data for a vessel is not available in the VPMS used, you may upload the reporting data for verification using an csv-file or xml-file. The template for the csv-file will be provided by your verifier.

 Upload reports

Find this button on your reporting dashboard. (Chapter 4.1)

-> Select file type to upload

-> Select vessel in the drop down (not required for Thetis format)

-> Upload Document

The system will indicate if the upload was successful. In case there is a problem with the data format in the template, the import will fail and the data causing the problem is highlighted (e.g. wrong time and date format).

5.4. Edit and Submit Reporting Data

← Reports

Example vessel: IMO DCS - Voyage Rev. 1
Draft

Submit

✓ 1. Voyage

✓ 2. Consumption

1. Voyage

Departure port UN/LOCODE	USLAX	✓
Arrival port UN/LOCODE	QAUMS	✓
Actual time departure (ATD)	11/09/2022 06:10	✓
Actual time arrival (ATA)	28/10/2022 09:50	✓
Time at sea	1131:41	
Distance at sea in nautical miles	1134,5	

Reporting forms that have been imported either via API or via Excel template and which are still in draft status can be amended any time. Just click in the field and replace the information.

Please be aware that changes/corrections to reporting forms should in almost all cases come via the API from your VPMS (single source of truth).

If the reporting form is correct, you can **Submit** it for verification.

i

All changes in the MRV Cockpit are automatically saved.

11/09/2022 06:10

✓

September 2022

Mo Tu We Th Fr Sa Su

29 30 31 1 2 3 4

5 6 7 8 9 10 11

12 13 14 15 16 17 18

19 20 21 22 23 24 25

26 27 28 29 30 1 2

3 4 5 6 7 8 9

Clear Today

06 10

07 11

08 12

09 13

10 14

11 15

12 16

✓

✓

You can open a calendar to easily enter the date.

5.5. Correcting Declined Information

Reporting forms for which your auditor has requested an amendment will be marked orange (Chapter II).

BDN

Port DE HAM

Date 15. Oct 2024 00:00

Emission Report

Audit Report

Edit

If your report has been sent back by the auditor you have to correct the information. **View** the report to see what information has been declined.

Editing information: **Draft New Revision or edit the form directly.** ①

Test Vessel: IMO DCS - Bunker Delivery Note Rev. 1

Action Required | Saved a few seconds ago

①

Submit

Draft New Revision

1. Bunkering

Date of operation	15/10/2024	
Port UN/LOCODE	DEHAM	
Description	Bunker Ops	

Wrong or missing information will be marked red. Click on the arrow to enlarge the field and to see why this information was declined.

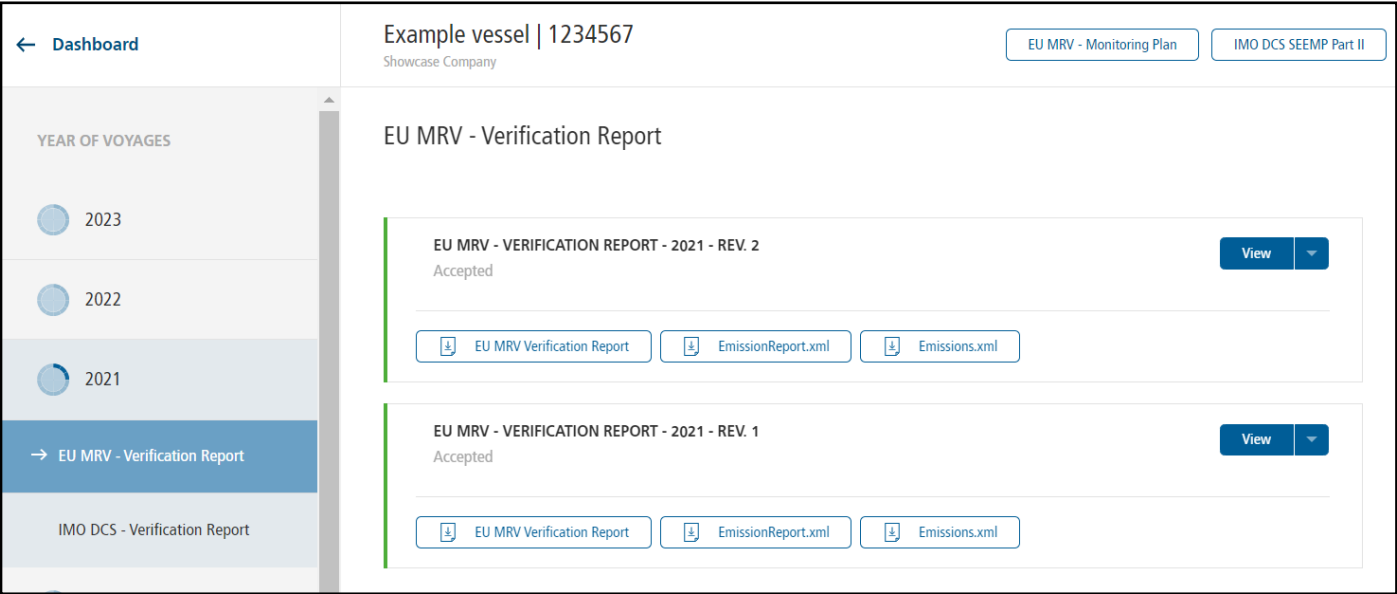
-> Edit the false information and **submit** again.

In case of an API, please correct data in your VPMS. The MRV Cockpit will create a new draft of the form, ready to be submitted (see 4.2.1).

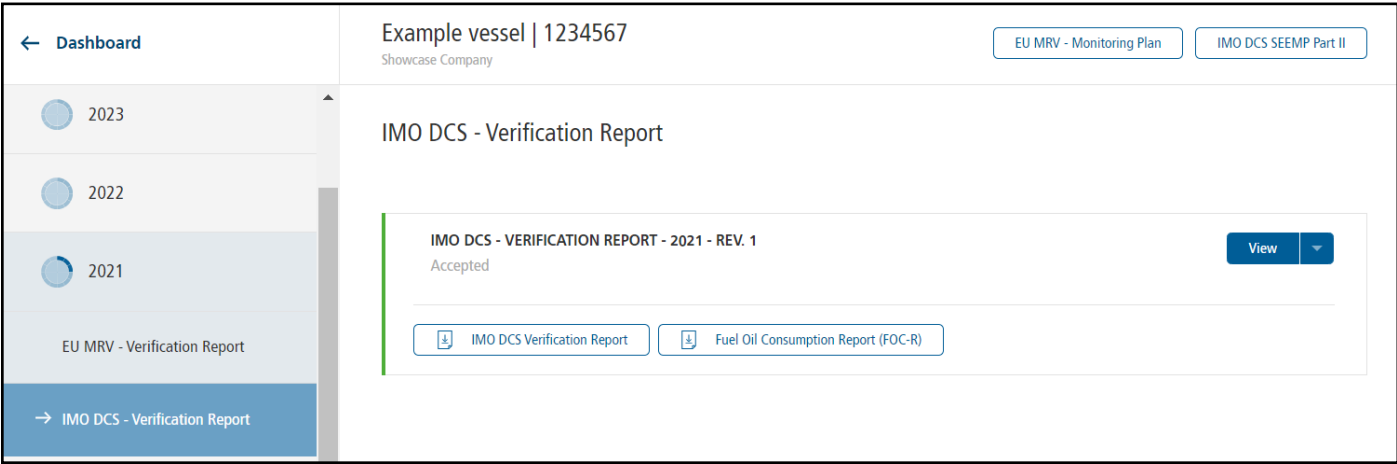
i

5.6. Verification Report

After successful verification of your reporting data, you can download additional documents. Your verifier will inform you.



On the EU MRV - Verification Report tab you can find the EU MRV Verification Report and the required .xml files which must be uploaded to THETIS to create the emission report. Please inform your verifier afterwards that the verification process can be finalized in THETIS. For UK MRV no .xml files are provided as the data base where UK MRV emissions shall be reported is still under construction.

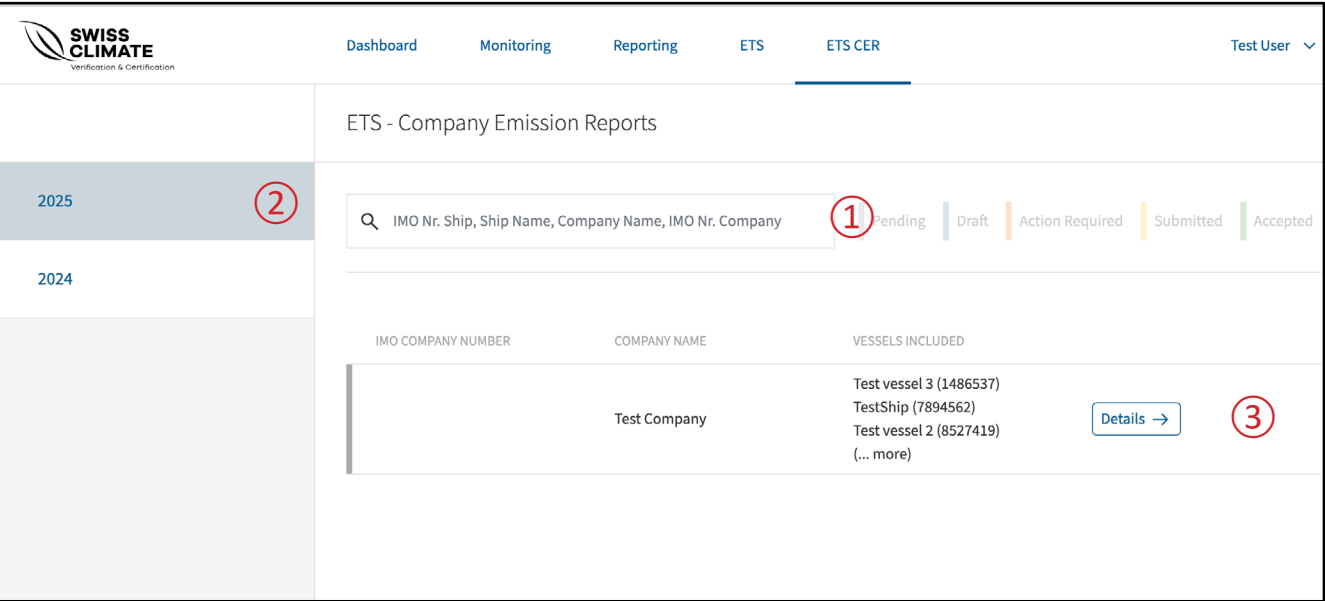


On the IMO DCS - Verification Report tab you can find the IMO DCS Verification Report and the Fuel Oil Consumption Report & CII Rating (FOC-R & CII Rating) or just FOC-R if CII regulation does not apply to the ship. You will receive the SOC in a seperate email from your verifier or flag state.

6. ETS CER

6.1. ETS CER section with companies dashboard

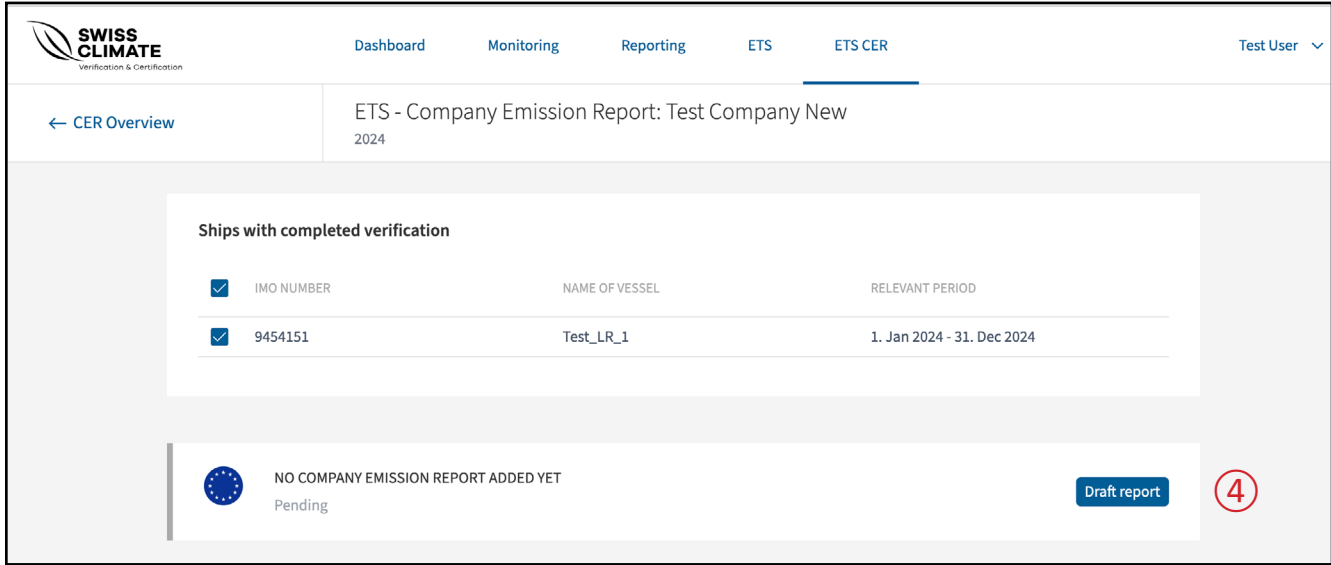
In the ETS CER section, you have an overview of all companies which are responsible under EU ETS according to chapter B.2. of the EU MRV Monitoring Plans in the MRV Cockpit. You can create and submit CERs, make corrections if amendments are requested, and download the CER verification report once it has been accepted.



On the dashboard you will have an overview of all companies, you can use the search function to find a specific company or vessel by entering the IMO number, vessel name, or company name (1). Select the year to display vessels associated with that specific reporting period (2). The color indicates the current status of the vessel. Click on **details** (3) to access the vessel list for each company. Under "Details" there are two separate lists: "Ships with completed verification" and "Ships with pending verification".

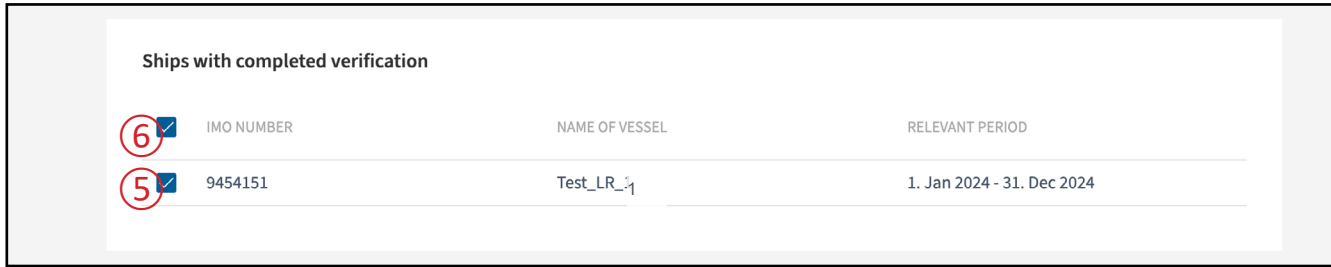
Ships with pending verification		
IMO NUMBER	NAME OF VESSEL	RELEVANT PERIOD
9876543	Test Vessel	1. Jan 2024 - 31. Dec 2024
7894562	TestShip	1. Jan 2024 - 31. Dec 2024
9454151	Test_LR_1	1. Jan 2024 - 31. Dec 2024
Ships with completed verification		
☒ IMO NUMBER	NAME OF VESSEL	RELEVANT PERIOD
☒ 1486537	Test vessel 3	1. Jan 2024 - 31. Dec 2024

To begin with the report, click on **draft report** ④.



6.2. Certified Emission Reduction

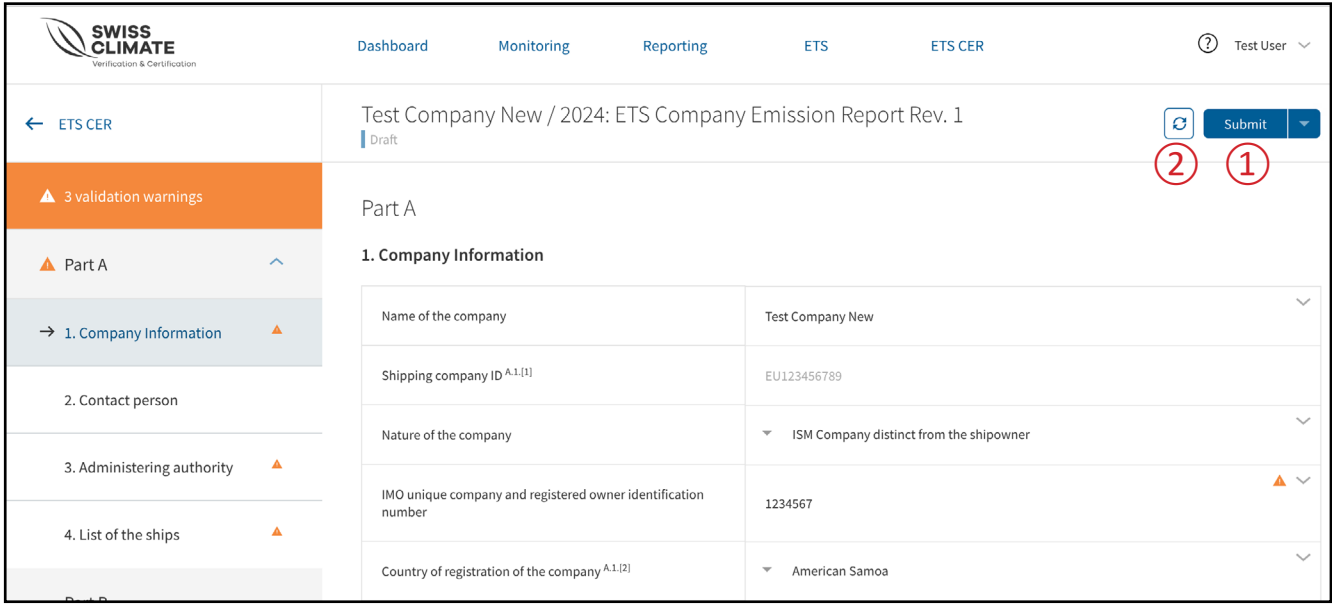
The CER should be created only when the verification status for all ships is completed. To create the CER, tick the checkboxes next to the ships in the list ⑤. Clicking the checkbox next to “IMO number” selects all ships at once ⑥. If needed, you can remove individual ships by unticking them before creating the CER.



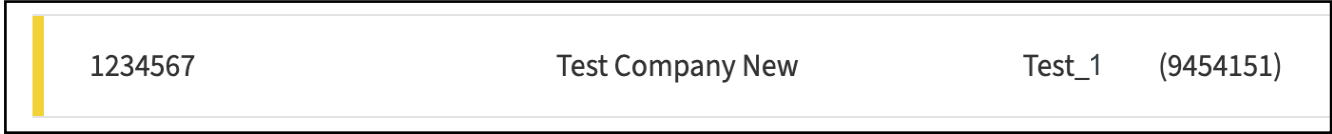
To create a CER, click on **Draft Report** and confirm the action by selecting “Yes” to initiate the draft.



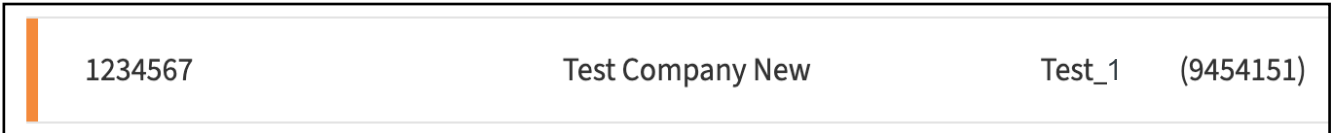
After that, the CER input screen for the selected shipping company opens. Go through each section step by step, resolve any validation warnings, and make sure the shipping company ID is filled in. Then submit the report by clicking on **Submit** ①. By clicking on the **refresh button** ② you will be redirected to your fleet list, where you can add or remove ships for the CER. When using the refresh function, the data from the verification reports of the selected ships will be reloaded and aggregated. Note: any manual changes made to the CER will be overwritten.



Once the report is submitted, its status will change to “Submitted” and appear in yellow on the dashboard.



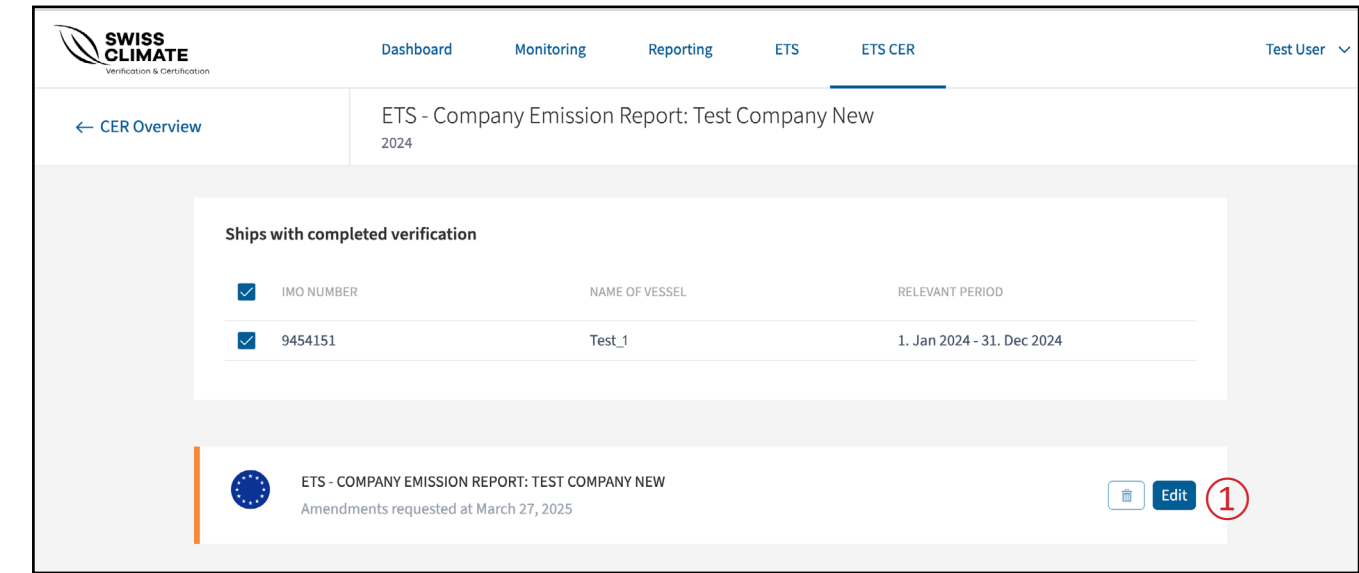
If an amendment is requested by the auditor the status will change to “Action Required” and appear in orange on the dashboard.



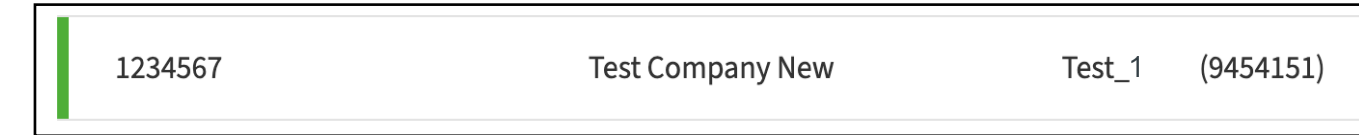
7. ETS Trading

7.1. ETS Dashboard

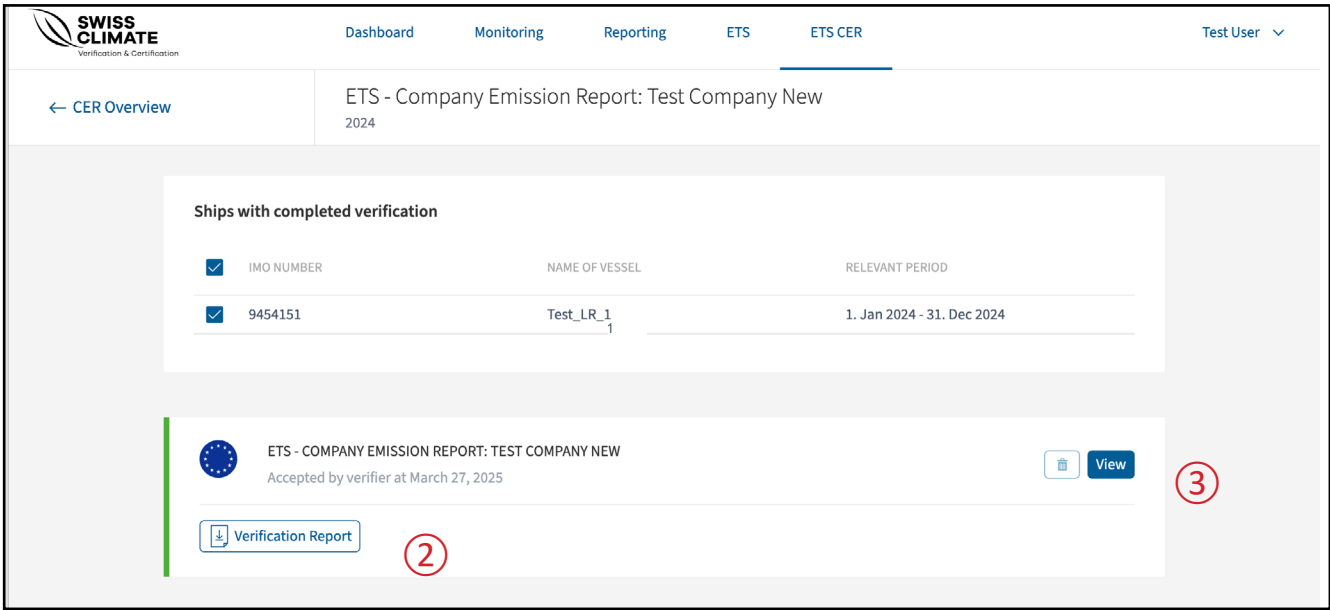
Click on **Edit** ① to make the necessary corrections in the report, then submit it again.



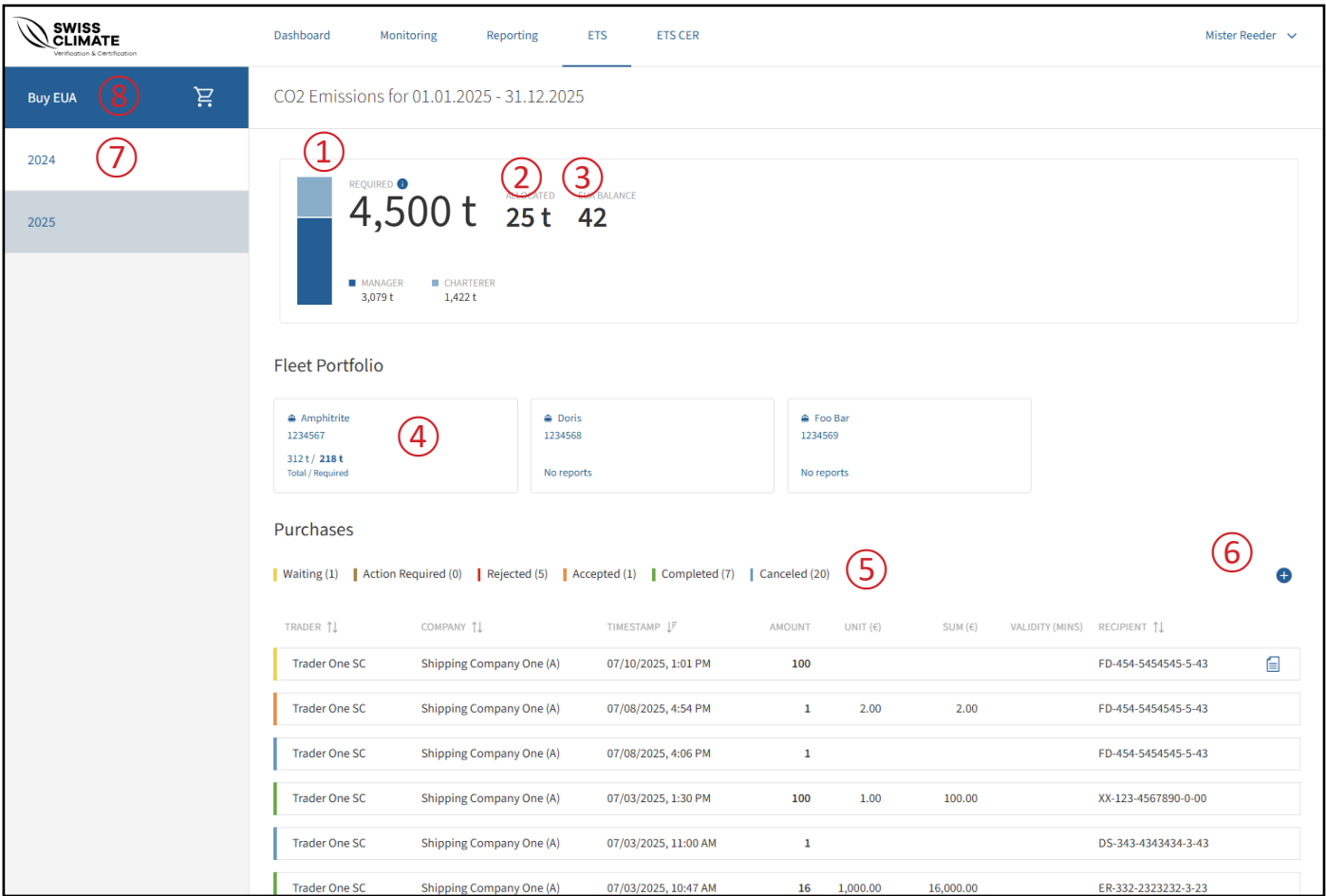
If the report is accepted the status will change to “Accepted” and appear in green on the dashboard.



Click on **Verification report** ② to download the report or click on **View** ③ to display the ETS Company emissions report and to draft a new revision.



The Emissions Trading System (ETS) Tool Dashboard offers a clear and detailed overview of your vessels’ emissions and the number of allowances required for compliance. This feature helps you manage your exposure to the EU ETS. EU Allowances (EUAs) can be requested directly via the MRV Cockpit through a Request for Quotation (RFQ) process.



- ① The blue bar illustrates the distribution of GHG emissions between the Manager and the Charterer, providing a clear breakdown of responsibilities and progress toward compliance.
- ② This number indicates the amount of EUAs that have been allocated.
- ③ This number represents all the EUAs currently available for allocation.
- ④ Click on a tile to view the emission reports for the selected vessel and for the allocation.
- ⑤ This section shows all statuses. Click on a status to filter the list.
- ⑥ Click the plus icon to manually add purchased or received allowances recorded outside the system.
- ⑦ Use the Year Selector to display the reporting period for that specific year.
- ⑧ Click Buy EUA to open the Trading Tool (see section 6.2 for details).

6.1.1. Fleet Portfolio

The Fleet Portfolio provides an overview of all vessels along with their total EU ETS related emissions. With “Assign to Charterer” you can distinguish EU ETS exposure between the Manager (Compliance entity) and the Charterer.

-> Click on a **Vessel** to open the Emission Reports

The status bar displays the statuses of the voyages ①. A Report can be selected by clicking on its check box ②. The summary in the top right provides an overview of the required and allocated EUA's and selected reports ③. The vessel's emission report can be downloaded here ④.

You can assign a selected report to a charterer by selecting them from the drop-down menu ⑤ and clicking **Apply** ⑥.

6.1.2. Purchases

Purchases							
Waiting (0) Action Required (5) Rejected (5) Accepted (1) Completed (7) Canceled (20)							
TRADER ↑↓	COMPANY ↑↓	TIMESTAMP ↑↓	AMOUNT	UNIT (€)	SUM (€)	VALIDITY (MINS)	RECIPIENT ↑↓
Trader One SC	Shipping Company One (A)	07/15/2025, 2:50 PM	15	30.00	450.00	22:35	FT-454-5454554-4-43
Trader One SC	Shipping Company One (A)	07/15/2025, 2:50 PM	10	10.00	100.00	27:44	FD-454-5454545-5-47

The Purchase section provides a recap of all RFQ made. At the top, you can see the status of individual purchases. Clicking on a status filters the list to show only purchases with that status. Click the **X** to remove the filter and view all purchases again.

The timer in the table indicates the remaining validity of each offer in minutes.

6.1.2. Add Manual Purchases

Record EUA transactions that occurred outside the system, such as EUAs received from charterers, by manually adding them.

To add a manual purchase -> click the **cross icon**. This will open a new window where you can enter the details of the transaction. You can also add an optional comment for additional context or notes.

Once all required information is filled in

-> click **Save**.

The manual purchase will then appear in the list with the status “Completed.”

You can edit manual purchases at any time by clicking the **document icon**. This will open a window where you can update the information as needed. After making your changes, click **Save** to apply them. You can delete a manual purchase at any time by clicking the **trash bin icon** in the right corner.

-> You can delete a manual purchase at any time by clicking the bin icon.

Name	Test Company
Transaction date	08/14/2025
Number of EUA	50
Unit Price (optional)	0
Unit Price (optional)	200.00
Unit Price (optional)	10,000.00

6.2.1. Know Your Customer process

Before completing a transaction with a trader, you must pass the Know Your Customer (KYC) process. However, RFQs can be sent before completing the KYC process. If you are not yet a customer of the EUA Trading System, click on **Start KYC** to initiate the Know Your Customer process. Download and complete the documents, then send the completed and signed documents via email by clicking on **Send KYC Email**.

-> Click on **Buy EUA** -> Click **Start KYC** (page 33 ⑧)

7.2. Buy EUA

The “Buy EUA” feature offers the possibility to purchase EUA from a number of traders. This feature is not compliance relevant. We do not require clients to use it nor do we promote any of the listed traders. In the MRV Cockpit, clients can interact with third-party traders, from submitting a Request for Quotation to completing the trade.

To start the EUA trading process, please select your company ① and a trader ②. At the top right, you can see the current allowance price ③. Specify the number of allowances you want to buy ④. Enter your account number in the “Recipient” field ⑤ and a comment can be provided at your discretion ⑥. Submit your offer by clicking on **Submit RFQ** ⑦. Start KFC Button, explained in Chapter 6.2.1 ⑧.

SWISS CLIMATE
Verification & Certification

Dashboard

← Dashboard

EUA Trading

Company
Shipping Company One (A) ①

Trader
Trader One SC ②

+ Recipient Start KYC ⑧

Indicative EUA Spot Price ③
0.00 €

Allowances ④
10

Recipient ⑤
AB-123-4567890-0-00

Comments ⑥
Comment

Submit RFQ ⑦

By submitting an order request, the Customer entitles SwissClimate to forward the Customer's purchase order for EU Allowances ("EUA") to the designated EUA Trader. Any respective EUA purchase agreements are concluded exclusively between the Customer and the Trader and subject to the Trader's terms & conditions. SwissClimate is not a party to these agreements and disclaims all obligations and liabilities arising therefrom. In particular, the Customer is solely responsible for vetting the respective Trader and reviewing the Trader's terms & conditions for EUA purchases.

A warning will appear after submitting the RFQ. Click **Confirm** to proceed.

Submit RFQ

Are you sure you want to submit the RFQ?
10 allowances to AB-123-4567890-0-00.

Please keep in mind that you need to complete the KYC process before traders can provide you with an offer.
After confirming your RFQ, please see purchase list to access the offer.

Cancel Confirm

Success

RFQ submitted successfully. For updates, check the purchase section on the dashboard.

Your offer was successful sent to the trader if this notification pops up. You can check your purchases on the dashboard in status “waiting”.

Trader One SC Shipping Company One (A) 07/15/2025, 5:07 PM 10 AB-123-4567890-0-00

By clicking the **document icon** the RFQ opens, allowing you to view all its details. RFQs in ‘Waiting’ status can be deleted by clicking the **trash bin icon** and confirming the prompt. When deleting an RFQ, its status will change to ‘Canceled’.

Please wait for trader to provide an offer

Close

The trader can either reject the RFQ or submit an offer. Once an offer has been made, the RFQ status changes to “Action Required.” By clicking on the **trash bin icon** in the right corner, you can delete the EUA.

Trader One SC Shipping Company One (A) 07/15/2025, 5:07 PM 10 25.00 250.00 27:52 AB-123-4567890-0-00

You can then view the offer by clicking the document icon. The timer indicates the remaining validity period of the offer. Accept or decline the offer before the timer expires. If the offer expires without action, its status changes to “Canceled.”

ID: 9f1153b7-490b-450e-ac74-febf21b2f346

Request for Quotation

Trader
Trader One SC

Company
Shipping Company One (A)

Timestamp
7/15/2025, 5:07:14 PM

Number of EUA
10

Recipient
AB-123-4567890-0-00

Comments
Comment

Available Offer

Unit Price provided by Trader
€25.00

Total Price
€250.00

Validity of the offer (minutes)
25:09

Trader Comments
Comment from trader

Do you want to accept or reject this offer?

Close Reject Accept

Are you sure you want to accept this offer?

Cancel Accept

Trader One SC

Shipping Company One (A)

07/15/2025, 5:07 PM

10

25.00

250.00

AB-123-4567890-0-00

Please note that trades that have been completed cannot be deleted from the system.

Once the offer has been “accepted” it is for the trader to continue the process. The following steps will happen outside EV and are not visible to Swiss Climate: The trader will invoice you the agreed amount. After settling the invoice the trader will transfer the EUA to the agreed Union Registry account (e.g. your MOHA). Once all steps are completed, the trader will set the status of the RFQ to “completed” and the process is finalized.

7.3. Allocation

The allocation feature assists in recording EUA transactions that occurred outside the system, such as when EUAs are obtained from charterers. Go to the ETS Dashboard to access your fleet and manage EUA allocations.

-> Go to the ETS Dashboard and click on the **vessel** ① in the fleet portfolio to allocate EUAs to your vessels.

Fleet Portfolio

Amphitrite

1234567

312 t / **218 t** / 305 t

Total / Required / Allocated

Doris

1234568

0 t / 0 t / 5 t

Total / Required / Allocated

Foo Bar

1234569

No reports

The summary in the top right corner ② indicates the number of EUAs that have already been allocated.

SWISS CLIMATE

Verification & Certification

Dashboard

Monitoring

Reporting

ETS

ETS CER

Mister Reeder

← Dashboard

Emission Reports

REQUIRED

218 t

ALLOCATED

305 t

SELECTED REPORTS (0)

0 t

Select reports to calculate Emissions

Draft (0)

Submitted (0)

Declined (0)

Accepted (0)

Vessel

Doris

☐ Assign selected reports (0) to

Assign to

Apply

Allocation status →

Click the **Allocation Status button** ③ to view a summary of all past allocations for the selected vessel, then click a trade’s **Purchase ID** to open its details and launch the allocation window. You can delete an allocation by clicking the **trash bin icon** ④.

Allocation Status: 5 t | Doris (1234568) | 2025

TIME OF PURCHASE	TRADER	PURCHASE ID	TIME OF ALLOCATION	EUA
15.7.2025, 17:07:14	Trader One SC	9f1153b7-490b-450e-ac74-febf21b2f346	17.7.2025, 09:24:46	5

Close

ID: 9f1153b7-490b-450e-ac74-febf21b2f346 | Status: Completed

Data

Allocation

Allocation Status

TIME OF ALLOCATION	EUA	YEAR	VESSEL
17.7.2025, 09:46:39	5	2025	Doris (1234568)

Allocate EUA

Total EUA of this purchase

10

EUA already allocated

5

EUA remaining for allocation

5

EUA to allocate

5

Relevant Vessel

Amphitrite (1234567)

Compliance year

2025

Close

Allocate

In the trade’s detailed view, navigate to the **Allocation tab** ⑤ in the upper-left corner. Here you’ll see the purchase’s total EUAs, the amount already allocated, and the remaining EUAs. In the bold, editable fields, enter the EUAs you wish to allocate and select the vessel to receive them. You can distribute the EUAs freely among your vessels until the full amount has been allocated.

Finally, choose the compliance year and click **Allocate** ⑥ to confirm.

ID: 9f1153b7-490b-450e-ac74-febf21b2f346 | Status: Completed

Data

Allocation

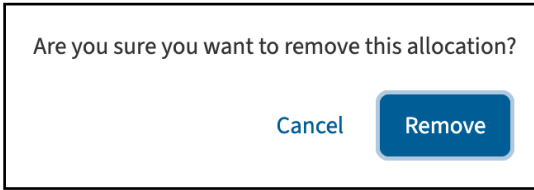
Allocation Status

TIME OF ALLOCATION	EUA	YEAR	VESSEL
17.7.2025, 09:47:38	5	2025	Amphitrite (1234567)
17.7.2025, 09:46:39	5	2025	Doris (1234568)

Allocate EUA

Under Allocation Status, all allocations are listed. In this example, all EUAs have already been distributed. To undo an allocation, click the **trash bin icon** ⑦.

8. FuelEU manager



To confirm, click **Remove** in the pop-up window.

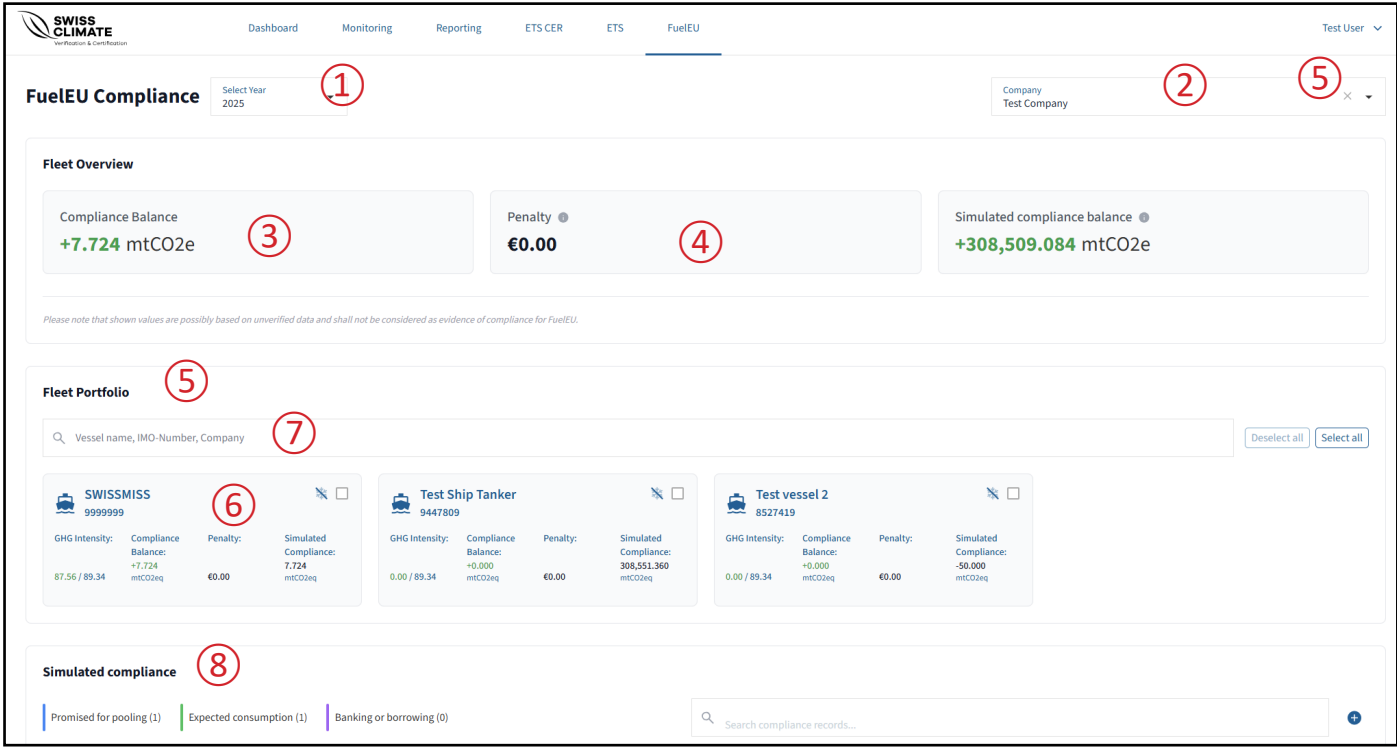
A green allocation number ⑧ on the ETS Dashboard indicates that all EUAs have been successfully allocated.

⑧									
Trader One SC	Shipping Company One (A)	07/15/2025, 5:07 PM	10	10	25.00	250.00	AB-123-4567890-0-00		

The FuelEU Manager is a module in the Cockpit that provides an up-to-date overview of your vessels’ FuelEU compliance and supports the management of exposure to the FuelEU regulation. The figures in this module are based on data from the FuelEU Monitoring Plan and FuelEU reports in the Cockpit. The FuelEU Manager displays the compliance balance, penalty amounts and simulated compliance balance for individual vessels as well as for the entire fleet. The data shown is taken from forms in all statuses (draft, submitted, action required and accepted) and is intended for commercial purposes only, with no official regulatory use. Please note that changes to relevant data require up to 5 minutes to be reflected in the FuelEU Manager.

8.1. Fuel EU Landing Page

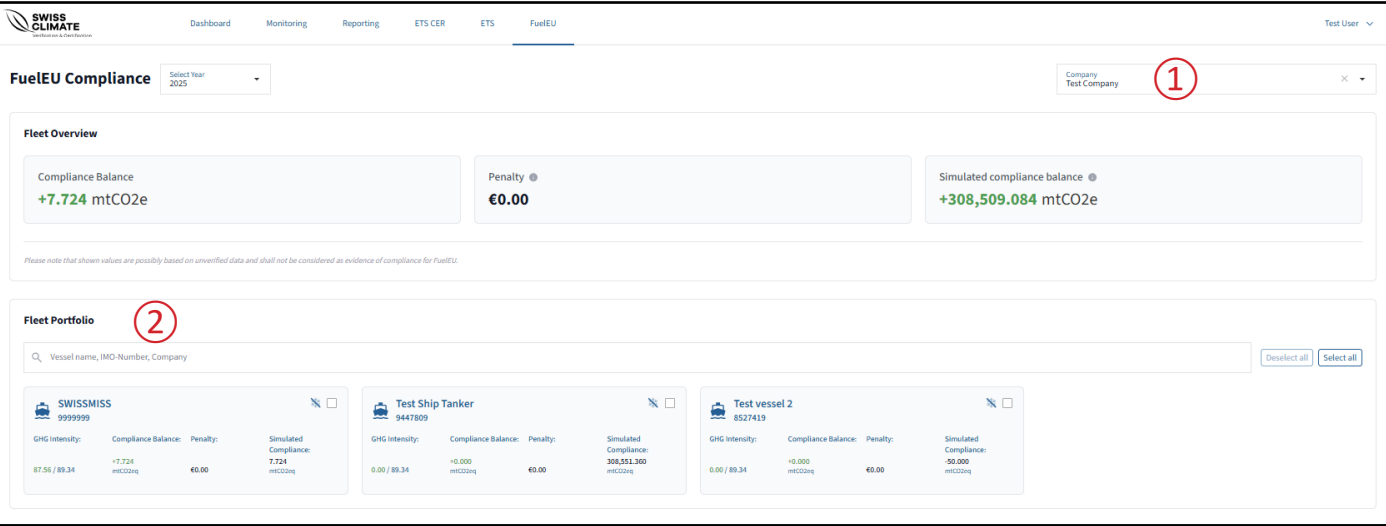
The FuelEU Manager will give you an overview of all vessels that are under your subscription in the Cockpit, together with the Compliance Balance ③, Penalty ④ & simulated compliance balance ⑧. As the responsible party under FuelEU is always the ISM Company, vessels are allocated to their respective ISM Company ⑦ based on section B.2 of the FuelEU Monitoring Plan. You can select the ISM Companies included in your subscription ② to view the corresponding vessels and data. The page opens by default for the current year; to view data for a different year, select the year in the top-left menu ①. The fleet portfolio section ⑤ lists all vessels under your subscription. You can search by vessel name, company or IMO number and select a vessel via its name or IMO number ⑥ to open the detailed vessel view.



- 1 Select a year for which you want to see the data
- 2 Select a company for which you want to see the data
- 3 The compliance balance summed up of all vessels
- 4 The penalty amount summed up of all vessels
- 5 All vessels falling under your subscription
- 6 The name and IMO number of individual vessels you can click to open the specific vessel page
- 7 The ISM Company to which the vessel belongs according to the FuelEU Monitoring Plan and the option to switch between other companies in your subscription
- 8 The Simulated Compliance section allows you to simulate and forecast your FuelEU compliance, including pooling, biofuel use, and banking or borrowing for the next year.

8.2. FuelEU Company Page

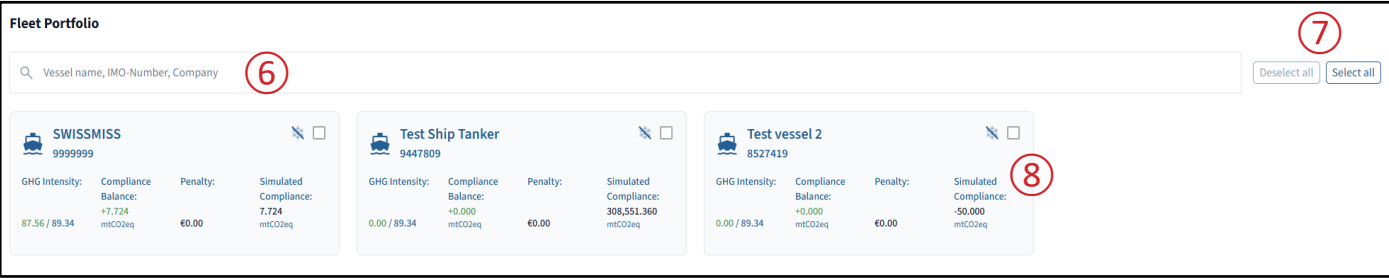
When a company is selected, the module shows the same overview and functionalities, but it only includes data from the vessels falling under the respective company. You can find the selected company on the top right 1 and you can go back to the Landing Page by pressing X.



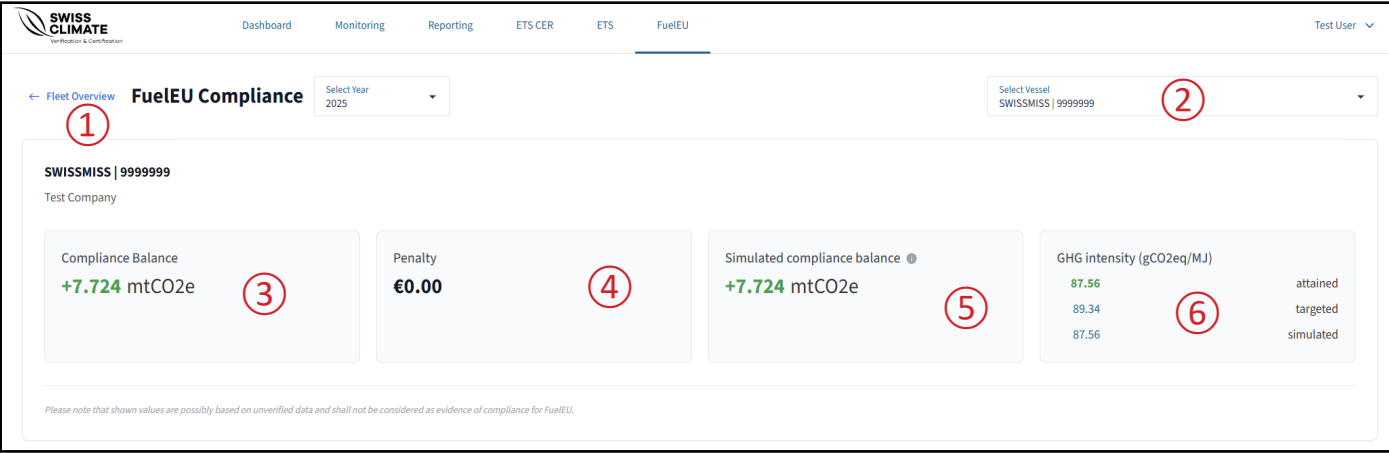
- 1 Selected company
- 2 All vessels with the selected company in their FuelEU Monitoring Plan

8.3. Individual Vessel

Use the search bar to look up a vessel by name, IMO number, or company 6. Matching results will be displayed automatically. With the buttons, you can select or deselect all vessels at once 7. Based on your selection, the Compliance Balance, Penalty, and Simulated Compliance Balance values in the Fleet Overview are recalculated and updated accordingly. On the individual vessel cards, a new value is displayed showing the compliance balance based on the simulations performed for that vessel 8.



When a vessel is selected, you can see the Compliance Balance, Penalty and both attained and targeted GHG intensity of the selected vessel. It is possible to switch between vessels within the same company on the top right 2. If you want to go back to the overview page, please select the -> **Fleet Overview** button on the top left 1.



- 1 Go back to Fleet Overview
- 2 Selected vessel & option to select other vessels within the same company
- 3 The compliance balance of the selected vessel
- 4 The penalty amount of the selected vessel
- 5 The simulated GHG intensity is calculated based on actual Cockpit data combined with your simulations.
- 6 The attained, targeted and simulated GHG intensity of the selected vessel

8.4. Simulated Compliance

In the Simulated Compliance section, you can prepare for pooling by adding or subtracting compliance amounts for specific vessels, forecast your compliance by adding biofuel to see how it affects your compliance balance, and enter how much you plan to bank or borrow for next year.

Simulated compliance

Promised for pooling (1)Expected consumption (1)Banking or borrowing (0)

0 item selected

Delete Selected

CLIENT NAME

VESSEL

AMOUNT

REASON

MODIFY DATE

ACTIONS

Test Ship Tanker

100 mt

Expected consumption - Bio-diesel

11/19/2025, 10:09 AM

SuperPooler 1

Test vessel 2

-50.000 mtCO2eq

Promised for pooling

11/19/2025, 10:08 AM

With the simulated compliance feature, you can now prepare for the end of the year for all vessels in your fleet by:

- Simulating the consumption of (bio-)fuels
- Administrate planned pooling arrangements
- Plan the banking or borrowing of compliance.

Press the **+** icon to add simulated compliance and select the reason. On the following screen, fill in all required information and press **Save**. You can find the overview of all added simulated compliance in the overview below, where you are able to filter, edit and delete the different added simulated compliances.

When you have added a simulated compliance, you can see the effect in the overview above as “Simulated Compliance Balance” and the new simulated Attained GHG intensity.

9. Help

If you have any questions regarding the use of the MRV Cockpit, please don’t hesitate to contact us.

Mail: audit@swissclimate.de

If you experience any technical issues or bugs, please use the support ticket function in the MRV Cockpit to report the problem.

Click on the question mark icon in the top right corner to find our guidance documents or to open a support query. ①

DashboardMonitoringReportingETS

① ? Test User

Monitoring Plans

Search

Show only vessels ☒ with ☐ without

Vessel name, IMO-Number, Company

Monitoring Plan(s) ...

Send a message to our customer support!

Subject

Message

Cancel

Send

Enter a subject and your message and click on **Send**. The support team will receive your support query and respond to you via email.

Showcase Customer