## **Fuel EU Report Module**

**FuelEU Maritime** 

Unit 1.1 Sustainability

Department 1: Sustainability and Technical Assistance



### Agenda



- Fuel EU Report, partial or full FEUM RP
  - Status
  - Emissions fuels and electricity
  - Aggregation
- Fuel EU Verification Report FUEM VR
- GHG intensity of the energy used by the ships ICB
- Initial Compliance Balance of the Reporting Period

### **Fuel EU Report workflow**

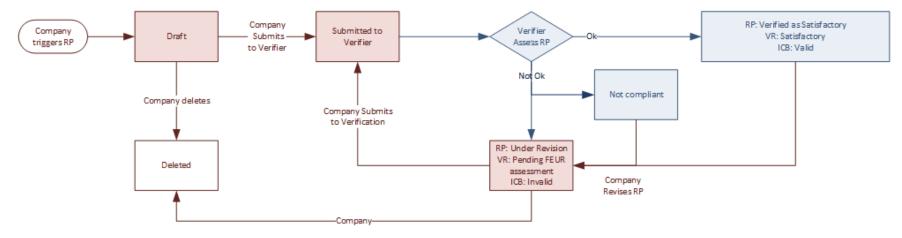


### Partial or Full Fuel EU Report statuses

- 1. Draft
- 2. Submitted to Verifier
- 3. Verified as Satisfactory
- 4. Not Compliant
- 5. Under Revision

Company

Verifiers





# Reference – Art. 15 FEUM "Monitoring and recording", para 1 Data to be reported in the Fuel EU Report

Companies shall monitor and record, for each ship arriving at or departing from a port of call, and for each voyage the following information:

- Port of departure and port of arrival (date, time and time spent at berth) voyages and port emissions
- Connection to OPS and its exceptions
- Amount of **fuel** consumed at berth and at sea
- Amount of electricity delivered to the ship
- For each fuel consumed at berth and at sea, the WTT, TTW, Cslip (if applicable)
- Amount of each **SSE** consumed at berth and at sea
- Ship's ice class, applying for energy deduction due to navigating in ice conditions (Time and position when entering and leaving ice conditions)
- Ship ice class, applying for energy deduction due to ice class

The Fuel EU Report



# THETIS MRV - SHIP PAGE ENVIRONMENT – Voyages and Port emissions

Fuel consumed at berth and at sea – CO2 Emission tab (voyages and port)

- Annex II, Part E (FRP - Energy Consumption) IA 2024-2027

### **MANDATORY DATA**

- Fuel type
- Amount in tonnes or in m<sup>3</sup>
- Lower Calorific Values (possible to deviate from the default values)
- Emission Factors and C slip for each fuel consumer on board (possible to deviate, as per table below)
- Possible to apply FEUM diff. criteria

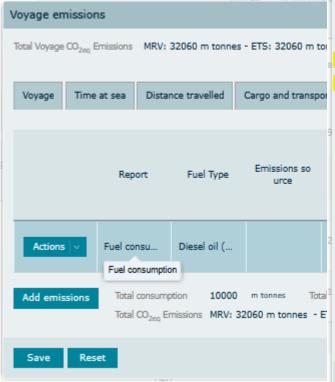
Fuel Type	WtT	CfCO2	CfCH4	CfN2O	
Fossil	Default	Default	Default / Actual	Default / Actual	
Others	Default / Actual	Default / Actual	Default / Actual	Default / Actual	

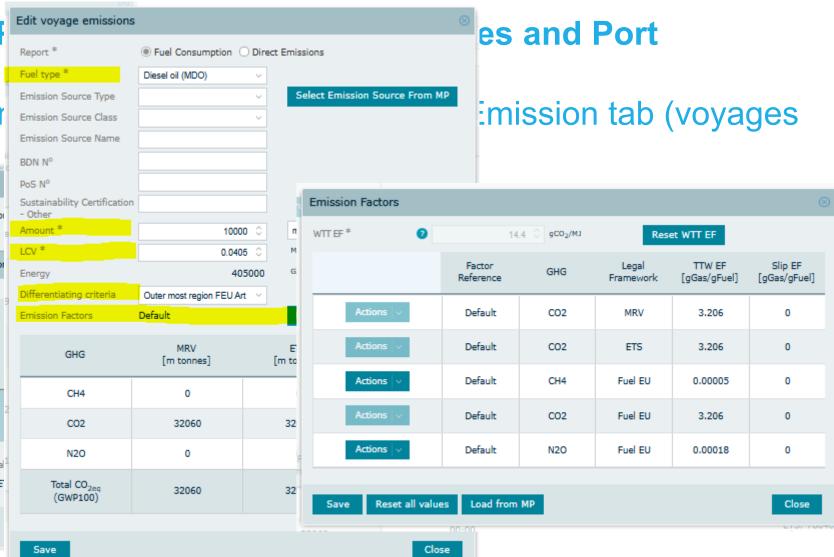
- (f) for each type of fuel consumed moored at the quayside, anchorage and at sea:
  - (1) lower calorific value;
  - (2) the well-to-tank emission factors;
  - (3) the CfCO<sub>2</sub> emission factors;
  - (4) the CfCH<sub>4</sub> emission factors;
  - (5) the CfN<sub>2</sub>O emission factors;
  - (6) the CSlip associated to the different fuel consumers onboard;



THETIS MRV - SHIP Femissions

Amount of **fuel** consurand port)

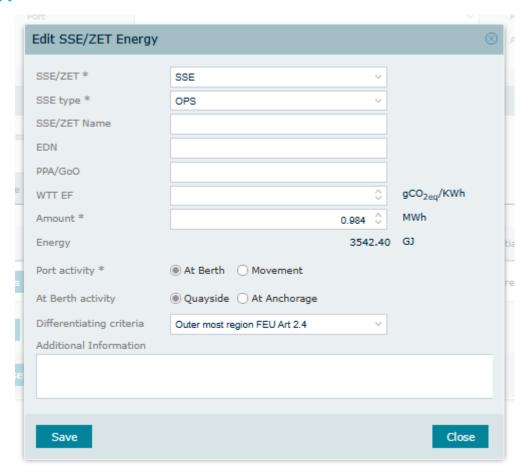






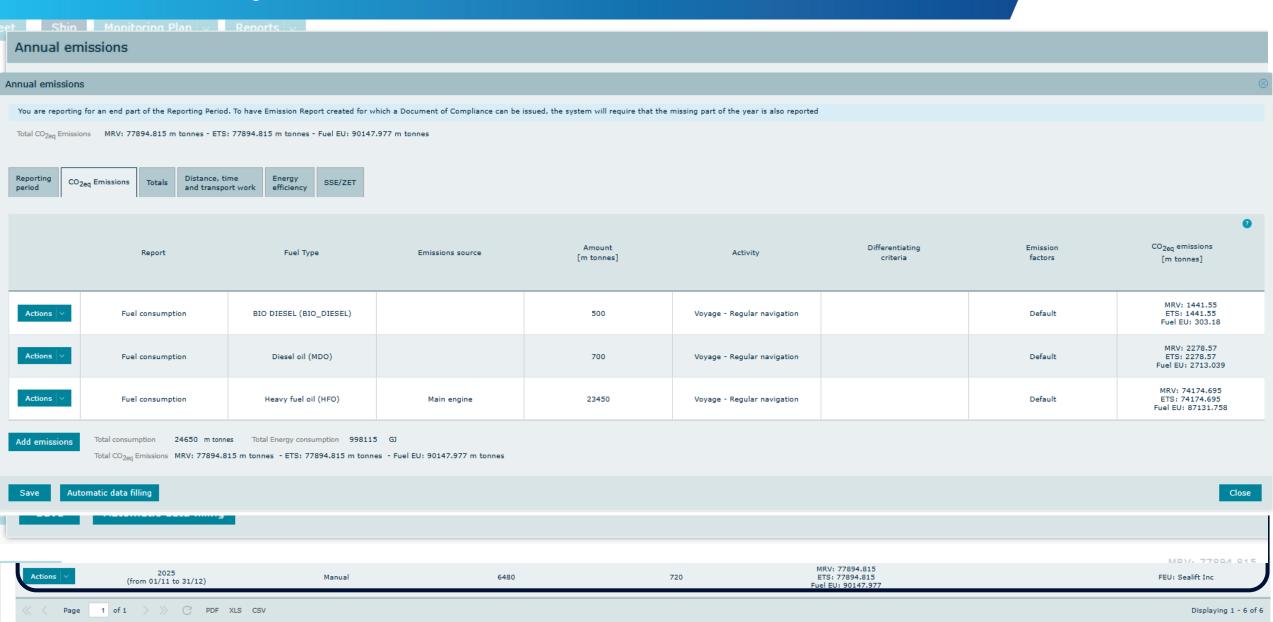
# THETIS MRV - SHIP PAGE ENVIRONMENT - Port emissions Amount of electricity delivered to ship through OPS (Port Emissions) – Annex II Part E FRP IA 2024-2027

- Port call
- SSE/ZET -> OPS
- Port activity
- Amount in MWh and GJ
- Possible to apply FEUM diff. criteria



Add Annual emission







### **THETIS MRV - SHIP PAGE ENVIRONMENT - Annual Emissions**

- Aggregation of emissions in a Partial or Full Reporting Period
- Wind and Ice derogations tab, if applicable and requested

P <sub>wind</sub>	P <sub>prop</sub>	P <sub>wind</sub> / P <sub>prop</sub>	$f_{wind}$		
854	21310	0.04	1		

Parameters to calculate ice derogations	Value	
Evoyages Total	998115 GJ	
Evoyages ice conditions	0 GJ	
E/D open water	154.03 GJ/n mile	
Eadditional due to ice conditions	0 GJ	
Eadditional due to ice class	49905.75 GJ	
Eadditional ice	49905.75 GJ	
Eadditional ice	49905.75 GJ	

Fuel or Energy Type	Emission Source	Activity	Through Ice	Differentiati criteria	Amount [GJ]	Amount of Energy in Scope FEU		WtW CO2eq emissions [m tonnes]	LCV	WTT Emission Factor	Emission Factors	GHG Int of the fuel/energy [gCO2eq/MJ]	Amount of energy cor for the calculatio [GJ]		considered for	emissions GHG r the calculations tonnes]
OPS		EEA Port call			2491.2	2491.2		0		0		0	2491.2		0	
E DIESEL	Main engine	Intra EEA voyage	~		64562.4	(	64562.4		0.0427	-65.08	-65.08 Default		51845.04		585.3305	
BIO DIESEL		Intra EEA voyage	<b>✓</b>		29600		29600	485.088	0.037	-61.69	Default	16.39	0			0
Diesel oil	Main engine	EEA Outgoing voyage		Outer most re	83008.8		0	7534.49688	0.0427	14.4	Default	90.77	0		0	
Heavy fuel oil		Intra EEA voyage		Public Service	20250		0	1857.82	0.0405	13.5	Default	91.74	0		0	
						Amount er	nergy in scope [GJ] 96653.6									
						E add	E additional ice [GJ] 42317.36						Amount energy conside	sidered [GJ] CO <sub>2</sub> en		sions [m tonnes]
						Amount energy in so	ope with ice derogations [GJ]	1					54336.24		585.3305	
							04030.24									
Energy consumption				Fuel amount considered [m tonnes]	Fuel amount Electricity amount [m tonnes] [MWh]		Energy amount considered [GJ]	Energy amount [GJ]	WtT C		TtW CO <sub>2eq</sub> [m tonnes]	WtT GHG Intensity [gCO <sub>2eq</sub> /MJ]	TtW GHG I		GHG Intensity [gCO <sub>2eq</sub> /MJ]	
Total					1214.169555	4756	0.692	54336.24	199912.4	-3374	.0752	3959.4057	-31.78	37.	37.29 5.51	
From Voyages be	tween ports under a MS jurisdiction				1214.169555	2312	0	51845.04	94162.4	-3374	.0752	3959.4057	-65.08	76.	.37	11.29
From Voyages wh	ich departed from ports under a MS	jurisdiction			0	0	0	0	0		0	0				
From Voyages to	ports under a MS jurisdiction				0	0	0	0	0	(	0 0					
Occurred within p	orts under a MS jurisdiction				0	0	0.692	2491.2	2491.2		0 0		0	C	0	0
Assigned to outer	most regions Art. 2.1 (c)				0	0	0	0	0		0 0					
Assigned to Port (	Calls in national small islands Art. 2.	3			0	0	0	0	0		0	0				
Assigned to voyage	ges under national small islands Art.	2.3			0	0	0	0	0		0	0				
Assigned to Port (	Calls in national outermost regions A	rt. 2.4			0	0	0	0	0		0	0				
Assigned to voyage	ges under national outermost regions	s Art. 2.4			0	1944	0	0	83008.8		0	0				
Assigned to trans	national PSC/PSO Art. 2.5				0	0	0	0	0		0	0				
Assigned to natio	nal PSC/PSO Art. 2.6				0	500	0	0	20250		0	0				
From RFNBO					1214.169555	1512		51845.04	64562.4	-3374	.0752	3959.4057	-65.08	76.	.37	11.29
Assigned to OPS							0.692	2491.2								
Assigned to SSE							0.692	2491.2								
Assigned to ZET							0	0								
Additional energy	due to ice conditions							34154								
Additional energy due to ice class								8163.36								



### Fuel EU Report creation in Ship Page environment and FuelEU Report module deployment

FEU RP Ship, Company Fuel Annual monitoring particulars and Verifier details Consumers results Findings	on-compliant FEU RP Verification Energy GHG Port-Calls Revision Report Revision Intensity									
Voyages Port Calls Emission Factors Wind / Ice Annual Energy Consumption Totals										
Ice/Wind	derogations		Applied							
Benefit from the Ice (	Class (FuelEU Annex V)		✓							
Benefit from sailing in		✓								
Benefit from wind fa										
Edit										
P <sub>wind</sub> [KW]	P <sub>prop</sub> [KW]	P <sub>wind</sub> /P <sub>prop</sub>		f <sub>wind</sub>						
Edit										
Parameters to calculate ice derogations			Value							
Evoyages Total			2193651.2 GJ							
Evoyages ice conditions			112662.4 GJ							
E/D open water			77.97 GJ/n mile							
Eadditional due to ice conditions	Eadditional due to ice conditions  0 G3									
Eadditional due to ice class			109682.56 GJ							
Eadditional ice			109682.56 GJ							



### Annual Emissions - Aggregation of emissions in a Partial or Full Reporting Period

- Energy in scope under Fuel EU Maritime tab – SHIP PAGE and FuelEU Report Module (common)

OPS		Intra EEA voyage					[m tonnes]		Emission Factor	Factors	of the 1/2 fuel/ene [gCO2e	considered for the ocalculations	considered for the calculations [m tonnes]	Company <sup>2</sup>
					50.4	50.4	0		0		0	50.4	0	Sealift Inc
OPS		EEA Outgoing voyage			154.8	77.4	0		0		0	154.8	0	FRS Iberia S
OPS		EEA Port call			5083.2	5083.2	0		0		0	5083.2	0	Sealift Inc
E DIESEL	Main engine	Intra EEA voyage	✓		64562.4	64562.4	728.74469	0.0427	-65.08	Default	11.29	64562.4	728.74469	Sealift Inc
BIO DIESEL	Main engine	EEA Outgoing voyage	✓		18500	9250	303.18	0.037	-61.69	Default	16.39	18500	303.18	FRS Iberia S
BIO DIESEL		Intra EEA voyage			18500	18500	303.18	0.037	-61.69	Default	16.39	18500	303.18	Sealift Inc
BIO DIESEL		Intra EEA voyage	✓		29600	29600	485.088	0.037	-61.69	Default	16.39	29600	485.088	Sealift Inc
Diesel oil	Main engine	EEA Outgoing voyage			29890	14945	2713.039	0.0427	14.4	Default	90.77	29890	2713.039	FRS Iberia S
Diesel oil		Intra EEA voyage			29890	29890	2713.039	0.0427	14.4	Default	90.77	29890	2713.039	Sealift Inc
Diesel oil	Main engine	EEA Outgoing voyage		Outer most r	83008.8	0	7534.49688	0.0427	14.4	Default	90.77	83008.8	7534.49688	Sealift Inc
Heavy fuel oil		Intra EEA voyage		Public Servic	20250	0	1857.82	0.0405	13.5	Default	91.74	20250	1857.82	Sealift Inc
Heavy fuel oil	Main engine	EEA Outgoing voyage		Outer most r	949725	474862.5	87131.758	0.0405	13.5	Default	91.74	949725	87131.758	FRS Iberia S
Heavy fuel oil	Main engine	Intra EEA voyage			949725	949725	87131.758	0.0405	13.5	Default	91.74	237648.74	21801.89541	Sealift Inc
						Amount energy in scope [GJ] 1596545.9  E additional ice [GJ] 109682.56  Amount energy in scope with ice derogations [GJ] 1486863.34						Amount energy considered [GJ] 1486963.34	CO <sub>2</sub> emissions [m tonnes] 125572.24098	12



### Annual Emissions - Aggregation of emissions in a Partial or Full Reporting Period

- Totals Table – Legal Reference IA 2024/2027 – Annex I - Part E – Energy Consumption SHIP PAGE AND FuelEU Report Module (common) – Annual Energy Consumption

		Energy consumption	Fuel amount considered [m tonnes]	Fuel amount [m tonnes]	Electricity amount [MWh]	Energy amount considered [GJ]	Energy amount [GJ]	WtT CO <sub>Zeq</sub> [m tonnes]	TtW CO <sub>2eq</sub> [m tonnes]	WtT GHG Intensity [gCO <sub>2eq</sub> /MJ]	TtW GHG Intensity [gCO <sub>2eq</sub> /MJ]	GHG Intensity [gCO <sub>2eq</sub> /MJ]
		Total	36473.870123	54056	1.469	1486863.34	2198939.6	10048.80422	115523.43676	6.48	74.46	80.94
	Annex	From Voyages between ports under a MS jurisdiction	9379.870123	26962	0.014	380251.54	1092327.8	-3530.336	29562.2831	-9.28	77.74	68.46
	ex II,	From Voyages which departed from ports under a MS jurisdiction	1200	1200	0.043	48544.8	48544.8	-710.849	3727.068	-14.64	76.78	62.14
	Part	From Voyages to ports under a MS jurisdiction	0	0	0	0	0	0	0			
	EE	Occurred within ports under a MS jurisdiction	0	0	1.412	5083.2	5083.2	0	0	0	0	0
	inergy (	Assigned to outermost regions Art. 2.1 (c)	23450	23450	0	949725	949725	12821.2875	74310.4705	13.5	78.24	91.74
	y Co nd d	Assigned to Port Calls in national small islands Art. 2.3	0	0	0	0	0	0	0			
	Consumption, point d	Assigned to voyages under national small islands Art. 2.3	0	0	0	0	0	0	0			
	nptic	Assigned to Port Calls in national outermost regions Art. 2.4		0	0	0	0	0	0			
	on, p	Assigned to voyages under national outermost regions Art. 2.4	1944	1944	0	83008.8	83008.8	1195.32672	6339.17016	14.4	76.37	90.77
	oint	Assigned to transnational PSC/PSO Art. 2.5	0	0	0	0	0	0	0			
		Assigned to national PSC/PSO Art. 2.6	500	500	0	20250	20250	273.375	1584.445	13.5	78.24	91.74
		From RFNBO	1512	1512		64562.4	64562.4	-4201.72099	4930.46568	-65.08	76.37	11.29
		Assigned to OPS			1.469	5288.4						
	Assigned to SSE Assigned to ZET				1.469	5288.4						
					0	0						
		Additional energy due to ice conditions				0						
		Additional energy due to ice class				109682.56						

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### Partial or Full Fuel EU Report submission

Company Logo

Company Address Company website Company email Company phone number

£

No border for logo, company inf and title

WOOD SEA GLORY 2023 [Partial/Full] FuelEU Report, related to the [Full/Partial] RP [01/01/YEAR - End Date]

In accordance with EU Regulation 2023/1805

#### PART A - SHIP AND COMPANY IDENTIFICATION

#### SHIP PARTICULARS

IMD number	<imo number=""></imo>	Na
Ship category	<ship type=""></ship>	Par
los Class	<ice "no="" class="" class"="" ice="" or=""></ice>	Ho
Technical efficiency	EEDI (2.99 g CO <sub>2</sub> / m tonne · n mile)	

<Ship Name> <Port of registry> <Home port>

#### SHIPOWNER

Name	<shipowner name=""></shipowner>
IMD Number	<imo number="" shipowner=""></imo>
Address	<address></address>

Principal place of business <Principal place of business> <City>, <Country>

#### COMPANY (<COMPANY ENTITY>)

Name	<company name=""></company>
IMD Number	<imo company="" number=""></imo>
Address	<address></address>

Principal place of business <Principal place of business> <City>, <Country>

#### COMPANY CONTACT PERSON

Name	<title> &lt;Company name&gt;, &lt;Job title&gt;&lt;/th&gt;&lt;th&gt;Erral&lt;/th&gt;&lt;th&gt;&lt;Contact person email&gt;&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Address&lt;/td&gt;&lt;td&gt;&lt;Address&gt;&lt;/td&gt;&lt;td&gt;Telephone&lt;/td&gt;&lt;td&gt;&lt;Contact person telephone:&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>
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#### PART B - VERIFICATION

#### VERIFIER.

	Name	<verifier name=""></verifier>	Principal place of business	<principal business="" of="" place=""></principal>
	Address	<address></address>	Dty, Country	<city>, <country></country></city>
	Accreditation number	<accreditation number=""></accreditation>	National accreditation body	<nab name=""></nab>
ļ				

#### ACCREDITATION STATEMENT

<Verification statement>

Ship Name> Emission Report, version <ER version number>, <date>

Page <#> of <Total>

Company name Company Address Company website Company email Company phone number

£

#### PART C - FUEL CONSUMERS, MONITORING METHOD(S) AND LEVEL OF UNCERTAINTY

Nr	Identification	Emission Source Class	Slip Defined by user Potential fuel types to be used	Monitoring method	Measuring equipment description	Level of uncertainty [%]
1	Main engine («dentification number»)	LNG Otto (dual fue) medium speed)	Liquified Natural Gas (LNG) Slip EF defined by user - 2.9%	Method C	Mass/Volume flow meter	7.5
2	Main engine ( <dentification number="">)</dentification>	ICE (other)	HPO MGO	Method D		7.5
3	Auxiliary Engine	Auxiliary Engine	Bio-diesel	Method D		7.5
4	Boiler	Boiler	HPO	Method A		7.5

#### PART D - PER VOYAGE DATA

Company Logo

#### VOYAGES

Departur	e	Antival	Distance	Through	Amount	SSE	Dif.	
Port/Position	ATD	Port/Position	ATA	Detailor	lce	(m to nnes)	(GWh)	criteria
Funchal (EEA)	25/12/2024 15:35	Underway to EEA Port	01/01/2025 00:00			Bio-diesel - 30 LFO - 100 MDO - 15	Power Wind - 1.5 Power Solar - 0	OMR24
Underway to EEA Port	01/01/2025 00:00	Rotterdam	03/01/2025 08:02			Bio-diesel - 15 LFO - 40 MDO - 8	Power Wind - 1.5 Power Solar - 1	OMR24
Rotterdam	03/01/2025 18:15	Underway to EEA Port	04/01/2025 09:20			e-diesel - 40 LFO - 75 MDO - 10	Power Wind - 1.5 Power Solar - 2	
U nderway from EEA Port 62°24.2' N 19°46.3'	04/01/2025 09:20	Kemi	04/01/2025 16:30	700	4	Bio-diesel - 8 LFO - 32 MDO - 3	Power Wind - 1.5 Power Solar - 3	
Kemi	05/01/2025 09:30	Underway to non- EEA Port 63°16'06.7" N	05/01/2025 18:15	850	4	Bio-diesel - 6 LFO - 24 MDO - 3	Power Wind - 1.5 Power Solar - 4	
Underway from non- EEA Port	05/01/2025 18:15	Southampton	07/01/2025 12:15			Bio-diesel - 30 LFO - 120 MDO - 8	Power Wind - 1.5 Power Solar - 5	

<Ship Name> Emission Report, version <ER version number>, <date>

Page <#> of <Total>

Company Address Company website Company email Company phone number

#### PORT CALLS

Port	ATA	ATD	Time at Berth	Fuel Amount (m tonnes)	SSE (GWH)	Differentiated criteria	
Funchel (EEA)	08/01/2025 08:02	08/01/2025 18:15	At Queyside - 23 At Anchorage- 10	Power from Wind - 0  MDO - 125 Power from Solar - 0  HVO - 50 OPS - 250 (08:10)  ZET - 0		OMR24_FEU	
Kemi (EEA)	04/01/2025 16:30	05/01/2025 09:30	At Quayside - 23 At Anchorage- 11	M00 - 125 HVO - 51	Power from Wind - 0 Power from Solar - 0 OPS - 0 ZET - 250		

#### PART E - ANNUAL AGGREGATION OF ENERGY CONSUMPTION

#### ENERGY CONSUMED

Fuel/Energy Type	Amount energy [GJ]	Activity	Through ice	Diferentiating Criteria	
Diesel oil (MDO)	154.00	In port at berth		OMR24_FEU	
LNG	51.00	Extra-EEA Voyage		SMALL_ISLAND_FEL	
Heavy Fuel Oil (HFO)	5412.25	Extra-EEA Voyage		PSO_PSC25_FEU	
Light fuel Oil (LFO)	343.00	Intra-EEA Voyage	Ý	PSO_PSC26_FEU	
Diesel oil (MDO)	154.00	In port at berth			
SSE Soler	15.00	Intra-EEA Voyage			
SSE Wind	14.00	Intra-EEA Voyage			
OPS	150.00	Intra-EEA Voyage			
OPS	150.00	In port at berth			

<Ship Name> Emission Report, version <ER version number>, <date>

Page <#> of <Total>



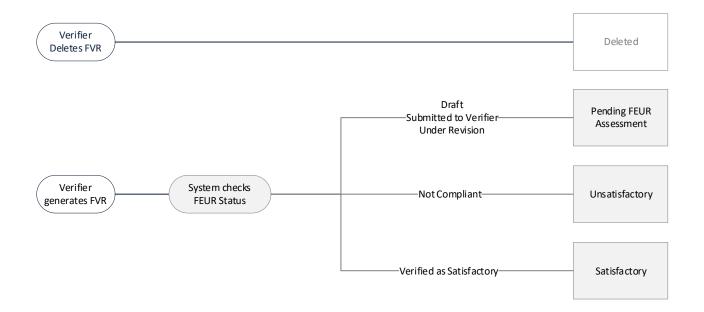
### The numbers at the moment

- Draft 22
- Submitted to verifier 3
- Under revision 1



### The Verification Report

- The Verifier assesses the FuelEU Report, Verified as Satisfactory or resubmit to Company
- The FEUM Verification Report status is directly linked to the Fuel EU Report status.
- Verifier triggers FEUM V Report once he/she confirms FEUM Report as satisfactory.
- Legal reference Art. 16 FEUM Verification and calculation





### Fuel EU Report – Actions by the Verifier

Fuel EU Report assessed as verified as satisfactory by the Verifier

FEU RP particulars	Ship, Company and Verifier details	Fuel Consumers	Annual monitoring results	Verification Findings	Non-compliant Port-Calls	FEU RP Revision	Verification Report Revision	Energy GHG Intensity	Docs							
	Date↓	0	Version	2	Status		<b>0</b>		Generated by						Observations	a
	Date v		version		Status			Use	ır	0	Entity	0	Entity name	0	Observations	
Actions	05-06-202 15:34	25	5		Verified as Sati	sfactory		Matti	a Friolo		Verifier		Mattia			
Actions	05-06-202 15:33	25	4		Submitted to \	/erifier		Matti	as Friolo		Company		Sealift Inc			
Actions	05-06-202 15:09	25	3		Under Revi	sion		Matti	as Friolo		Company		Sealift Inc			
Actions	05-06-202 14:52	25	2		Verified as Sati	sfactory		Matti	a Friolo		Verifier		Mattia			
Actions V 05-06-2025 1 Submitted to Verifier Mattias Friolo								Company		Sealift Inc						
« <	Page 1 of 1	» (G	PDF XLS CSV													Displaying 1 - 5 of 5

Generate FEU RP document version



### Fuel EU Report – Actions by the Verifier

- Fuel EU Report assessed as verified as satisfactory by the Verifier
- Fuel EU Verification Report is automatically satisfactory and Verifier needs to "Generate VR document"
- Initial Compliance Balance document comes only after a (1) Monitoring Plan "assessed" and a (2) FuelEU Report "Verified as Satisfactory". Verifier needs to create first the Verification Report

FEU partice		hip, Company d Verifier details	Fuel Consumers	Annual monitoring results	Verification Findings	Non-compliant Port-Calls	FEU RP Revision	Verification Report Revision	Energy GHG Intensity	Docs					
		Deta I	V	_	Chabas	Reco	mmendation:	s for	Misstatements		No. and an Was		Generated by		
		Date ↓	Versio	n	Status	i	improvement		Misstatemen	ts	Non-conformities	User	Entity	Entity name	0
Ac	tions   v	05-06-2025 15:39	2	Sa	atisfactory		0		0		0	Mattia Friolo	Verifier	Mattia	
«	⟨ ⟨ Page														

Generate VR document version

### **Fuel EU Verification Report document**





Verifier name
Verifier Address
Verifier website
Verifier email
Verifier phone number

No border for logo, company inf and title

WOOD SEA GLORY 2026 VERIFICATION REPORT

In accordance with EU Regulation 2023/1805

1st or 2nd paragraph depending on VR status

This Verification Report states that the <Reporting Period> FuelEU Report for <SHIP NAME>, IMO <IMO Number>,
has been found <Satisfactory/Unsatisfactory>.

This is a draft of the Verification Report. <Reporting Period> FuelEU Report for <SHIP NAME>, IMO <IMO Number>, is <FuelEU Report Status>. Therefore, a final Verification Report cannot be generated.

#### SHIP PARTICULARS

IMO number	<imo number=""></imo>
Ship category	<ship type=""></ship>
ice classed	<ice "no"="" class="" if="" not="" or=""></ice>
Technical efficiency	EEDI (2.99 g CO <sub>2</sub> / m tonne · n mile)

Name	-81-1-14
nume	<ship name=""></ship>
Part of registry	<part of="" registry=""></part>
Home port	<home port=""></home>

#### COMPANY (<COMPANY ENTITY>)

Name	<company name=""></company>	Principal place of business	<principal business="" of="" place=""></principal>
Address	<address></address>	City, Country	<city>, <country></country></city>

#### VERIFIER

Name	<shipowner name=""></shipowner>	Principal place of business	<principal business="" of="" place=""></principal>
Address	<address></address>	City, Country	<city>, <country></country></city>
Accreditation number	<accreditation number=""></accreditation>	National accreditation body	<nab name=""></nab>

#### SHIPPING FUELEU AUDITOR TEAM

Lead Auditor Name	< name, title, first name, surname, job title>	
Auditor Name	< name, title, first name, surname, job title	
Auditor Name	< name, title, first name, surname, job title	

#### Page break before the descriptive elements

<Ship Name> Verification Report, version <VR version number>, <date>

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Verifier name Verifier Address Verifier website Verifier email Verifier phone number

#### SUMMARY OF PROCEDURES FOLLOWED DURING VERIFICATION

Verification Scope and objectives

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References			
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Reporting Period	<reporting period=""></reporting>		<mp 2="" etc="" exists,="" if="" ref=""></mp>
Standards used	<standards used=""></standards>		

Description of the methodology and different activities carried out during the verification

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Summary of changes to the Monitoring Plan and activity data

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#### RESULTS OF THE VERIFICATION OF THE FUELEU REPORT

Verification Scope and objectives

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Verifications Findings: Recommendations for improvement

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Verifications Findings: non-conformities
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Verifications Hodings: Material misstatements

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### **Initial Compliance Balance document**

Reference is Art 16 FEUM Verification and calculation, specifically about information on GHG intensity and initial Compliance Balance

FEU RP particulars a	Ship, Company and Verifier details	Fuel Consumers	Annual monitoring results	Verification Findings	Non-compliant Port-Calls	FEU RP Revision	Verification Report Revision	Energy GHG Intensity	Docs						
GHG intensity of the energy used on board				80.94	gCO2eq/M	Initial Compliance B	talance			12489.65 🗘	m tonnes CO2eq				
Amount of the energy used excluding OPS				1481574.94	GJ	Banked Surplus con	npliance			0 0	m tonnes CO2eq				
Amount of the energy used from RFNBO					64562.4	GJ	Advance compliance	Advance compliance surplus including aggravation			0 🗘 m tonnes CO				
Amount of the energy used from OPS					5288.4	GJ	Number of consecut	Number of consecutive years with FuelEU Penalty for Compliance Balance			o 🗘				
Amount of the energy used from SSE				5288.4	GJ	Number of non-com	Number of non-compliant Port Calls			0 0					
Save Reset															
Initial Compliance Balance in RP revision															
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Generate Initial Compliance Balance document version

### Initial Compliance Balance document



Verifier1 CV Address

#### MAZI 2025 INITIAL COMPLIANCE BALANCE

In accordance with EU Regulation 2023/1805 as amended

This Full ICB Initial Compliance Balance is Valid for MAZI, IMO 1007550, with Full ICB Fuel EU Report for 2025 as "Verified as Satisfactory"

#### SHIP PARTICULARS 1007550 MAZI IMO number Passenger ship (Cruise Passenger Ship category Port of registry ship) Home port IA Ice class Technical efficiency COMPANY (ISM COMPANY, SHIPOWNER) Company1 CV Principal place of business Italy Name Address Address City, Country Milan, Italy VERIFIER Verifier1 CV Principal place of business Italy Name Address Address City, Country Milan, Italy Accreditation number 123 National accreditation body 123 REFERENCES **Emission Report** FuelEU Report v7, 19/05/2025 Monitoring Plan FuelEU MP v1.2, 19/05/2025 Reporting Period Standards used

#### GHG INTENSITY OF THE ENERGY USED ON-BOARD THE SHIP

Yearly average GHG intensity of the energy used on-board, as per method specified in Annex I to Regulation (EU) 2023/180	80.94
Amount of the yearly energy used onboard, excluding energy derived from onshore power supply	1481574.9
Amount of the yearly energy used onboard derived from the RFNBO	64562.4
Amount of yearly energy used from OPS	5288.4
Amount of energy used onboard from other sources of energy	5288.4

#### SHIPS COMPLIANCE BALANCE

Ships Initial Compliance Balance of the energy used in the Reporting Period [m tonnes CO2eq]	12489.65
Banked surplus Compliance[m tonnes CO2eq]	0
Advance Compliance surplus incl. aggravation [m tonnes CO2eq]	0
Adjusted Compliance Balance [m tonnes CO2eq]	12489.65
Number of consecutive years with FuelEU Penalty for CB	0

#### NON-COMPLIANT PORT CALLS

time spent moored at the quayside or time spent at anchorage, or both, in hours

electrical power demand at berth (Kwh)

port competent authority

Signed \_\_\_\_\_

Date 05/06/2025

Name







