



WORLD ECDIS DAY 2023

EU ETS FROM A CHARTERERS
POINT OF VIEW
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A large, faint, stylized star graphic is positioned in the upper right corner of the slide, partially overlapping the dark blue background and the light blue banner.

EU ETS / CHARTERERS VIEW

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Emissions trading

- One module within „Fit for 55“ climate package
- All voyages within EU 100% and voyages in or out of EU with 50%
- 144 Mio tonnes of CO2 (3-4%)

EU ETS / CHARTERERS VIEW

Emissions trading

Type of fuel	Reference	Carbon content	C_F (t-CO ₂ /t-Fuel)
1 Diesel/Gas Oil	ISO 8217 Grades DMX through DMB	0.8744	3.206
2 Light Fuel Oil (LFO)	ISO 8217 Grades RMA through RMD	0.8594	3.151
3 Heavy Fuel Oil (HFO)	ISO 8217 Grades RME through RMK	0.8493	3.114
4 Liquefied Petroleum Gas (LPG)	Propane	0.8182	3.000
	Butane	0.8264	3.030
5 Liquefied Natural Gas (LNG)		0.7500	2.750
6 Methanol		0.3750	1.375
7 Ethanol		0.5217	1.913

Characteristic	Unit	Limit	Category ISO-F-										
			RMA	RMB	RMD	RME	RMG			RMK			
			10	30	80	180	180	380	500	700	380	500	700
Kinematic viscosity at 50 °C	mm ² /s *	Max	10,00	30,00	80,00	180,0	180,0	380,0	500,0	700,0	380,0	500,0	700,0
Density at 15 °C	kg/m ³	Max	920,0	960,0	975,0	991,0	991,0			1010,0			

EU ETS / CHARTERERS VIEW

Problem formulation

- Who will buy the certificates? (owner/charterer/shipper)
- How to calculate rates?
- How to buy certificates? (broker/personnally/not at all)
- Accounting? Verification next year (30th of April MRV submission & 30th of June DoC & 30th September submission)
- Offhire?
- Speed / consumption claims?
- Will trade lanes change?
- Biofuels vs. EU ETS certificates
- Are all player worldwide aware about these costs?

EU ETS / CHARTERERS VIEW

BIMCO EU ETS Clause

- Owners and charterers shall co-operate and exchange all relevant data and information in a timely manner
- Verification by independent verifier
- Charterers shall provide and pay for allowances
 - Within the first 7 day of each month
 - No later than 14 days prior redelivery
 - Transferring into nominated Emission Scheme account
- Offhire can be offset by charterers
- Owner can suspend the performance in case Emission allowances are not transferred



Thanks for your attention