



Avoidance report

Reference : Eol_0A-B2-62-2019-110-2-X

Carrier : **LOREM**

Year : **2019**

Vessel : **Lorem Alpha - FR-214587** (110)

Date : 2022-01-20 16:41:11

Number of operations during the year 2019 : **2**

Status : Sample

Trip # 1 (Baltimore - Lisbon)

Date of arrival : 2019-04-21

Effective trip (ECO) - (502)

Maritime segment : **Baltimore - Lisbon**

Data : Real Calculated

Distance : 4900 km | Load : 18500 t

Means of transportation : Ro-ro - Lorem Alpha (110) - FR-214587

GHG : **CO₂eq** | Emissions = **2 336,02 t** | EEOI = 25.77 g GHG / t.km

Distribution of emissions :

- Zone US : 190,70 t
- Zone ZI : 2 002,30 t
- Zone PT : 143,02 t

Equivalent trip (REF) - (503)

Maritime segment : **Baltimore - Lisbon**

Data : Real Calculated

Distance : 4900 km | Load : 18500 t

Means of transportation : Roro 9999 t - (3)

GHG : **CO₂eq** | Emissions = **3 450,14 t**

Distribution of emissions :

- Zone US : 281,64 t
- Zone ZI : 2 957,26 t
- Zone PT : 211,23 t

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Trip # 2 (Lisbon - Baltimore)

Date of arrival : 2019-06-10

Effective trip (ECO) - (504)

Maritime segment : **Lisbon - Baltimore**

Data : Real Calculated

Distance : 4900 km | Load : 21453 t

Means of transportation : Ro-ro - Lorem Alpha (110) - FR-214587

GHG : **CO₂eq** | Emissions = **2 375,12 t** | EEOI = 22.59 g GHG / t.km

Distribution of emissions :

- Zone PT : 193,89 t
- Zone ZI : 1 987,34 t
- Zone US : 193,89 t

Equivalent trip (REF) - (505)

Maritime segment : **Lisbon - Baltimore**

Data : Real Calculated

Distance : 4900 km | Load : 21453 t

Means of transportation : Roro 9999 t - (3)

GHG : **CO₂eq** | Emissions = **4 000,86 t**

Distribution of emissions :

- Zone PT : 326,60 t
- Zone ZI : 3 347,65 t
- Zone US : 326,60 t

Global summary

Total emissions ECO

GHG : **CO₂eq** : Emissions = **4 711,14 t**

Distribution of emissions :

- Zone US : 384,58 t
- Zone ZI : 3 989,65 t
- Zone PT : 336,91 t

Route emissions (REF)

GHG : **CO₂eq** : Emissions = **7 450,99 t**

Distribution of emissions :

- Zone US : 608,24 t
- Zone ZI : 6 304,92 t
- Zone PT : 537,83 t

Overall avoidances

GHG : **CO₂eq** : Avoidances = **2 739,86 t** | Reduction rate : **36,77 %**

- Zone US : 223,66 t
- Zone ZI : 2 315,27 t
- Zone PT : 200,92 t