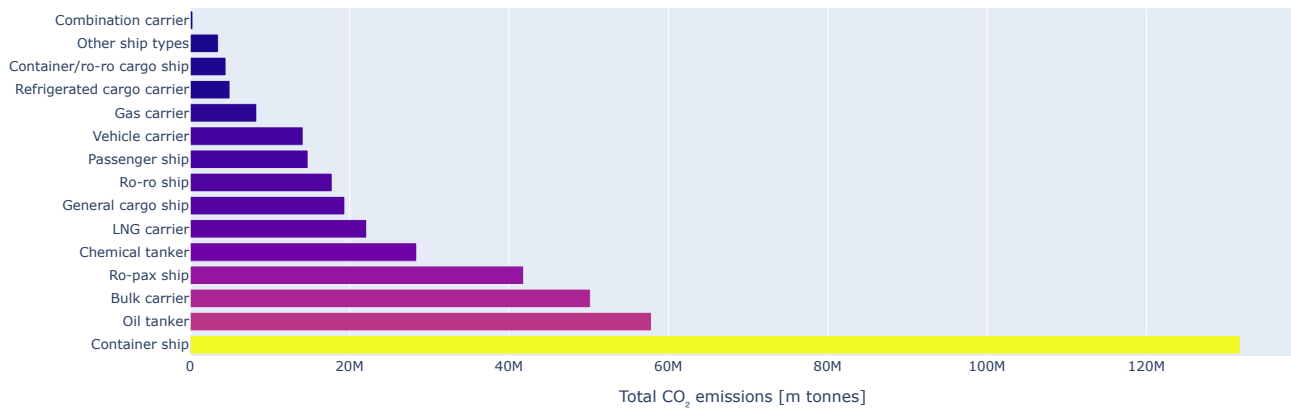


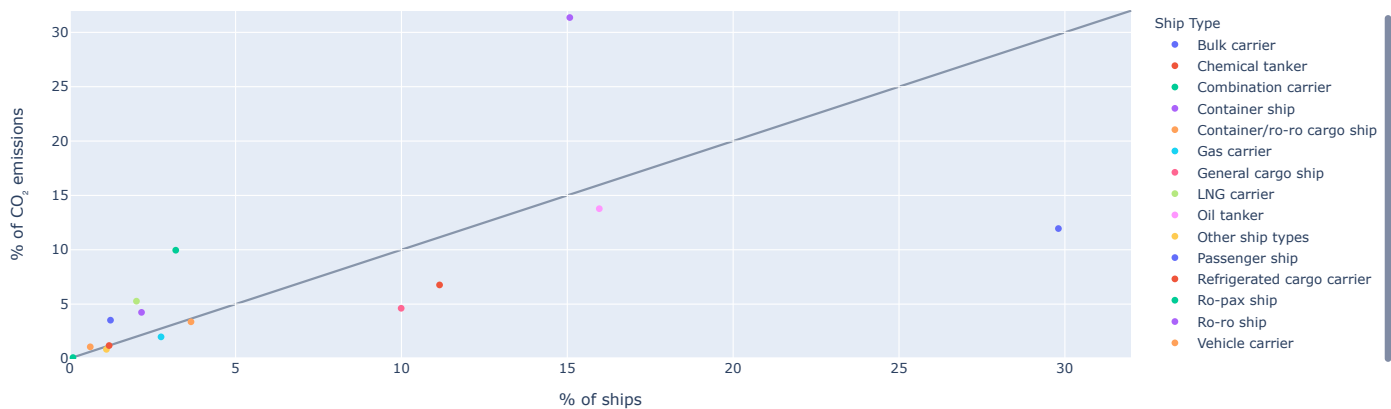
## Who emitted the most CO<sub>2</sub> in 2018-2020?

Container ships emitted the most CO<sub>2</sub> overall: 131763319 metric tonnes.



## Who emitted more than their fair share of CO<sub>2</sub> in 2018-2020?

Container ships emitted much more CO<sub>2</sub> than would be expected given the proportion of total ships in the EU MRV system that they represent: (31.36% of CO<sub>2</sub> but just 15.07% of ships). On the other hand, Bulk Carriers emitted far less CO<sub>2</sub> than expected given the proportion of ships they represent (11.95% of CO<sub>2</sub>, 29.80% of ships).



## CO<sub>2</sub> emissions are determined by fuel consumption

The proportion of CO<sub>2</sub> emissions from a given ship type depends directly on fuel consumption for that ship type. Container ships emit more than their share of CO<sub>2</sub> because they burn more fuel per ship. Similarly, Bulk Carriers burn less fuel per ship so emit less than their share of CO<sub>2</sub>.

