

Fuel consumption data collection

The 70th session of IMO’s Marine Environment Protection Committee (MEPC 70) adopted mandatory MARPOL Annex VI requirements for ships to record and report their fuel oil consumption, also referred to as the Data Collection System (DCS). In addition to fuel oil consumption, a proxy for ‘transport work’ was also required to be reported.

Members will be aware that IMCA successfully argued at the IMO that the transport work proxy, which has been developed as a Carbon Intensity Indicator (CII) for cargo ships, is not a suitable metric for assessing the Carbon Intensity of the offshore sector since the measurement of hours underway does not reflect how the offshore sector operates. For this reason, IMCA Members, in collaboration with the Government of the Russian Federation, developed a joint submission to the IMO (MEPC 74/6) proposing a suitable metric for assessing the Carbon Intensity of the offshore sector.

Due to time constraints, the submission has not yet been considered by the IMO and has been deferred to IMO’s MEPC 76 session in 2021. However, in the interim, it is imperative that IMCA collects fuel consumption data from its Members, in order to ensure that we can effectively lobby IMO Member States for a Carbon Intensity Indicator (CII) which works for the offshore sector.

Call to Action

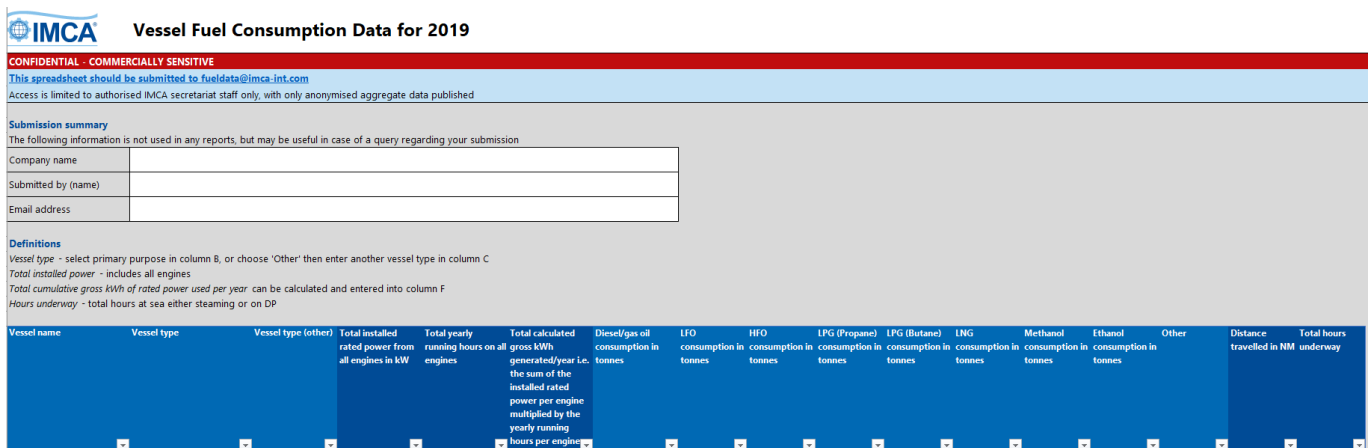
In support of the IMCA submission, the Marine Policy & Regulatory Affairs Committee (MPRA) has developed a spreadsheet for members to share their data regarding fuel consumption.

Members are requested to submit the required data via the spreadsheet – please see screen shot example below.

Please download the spreadsheet from [here](#).

Complete your information and fuel consumption data and then email to IMCA (fueldata@imca-int.com)

We will compile all data received and use it to lobby the IMO for a sensible approach for the treatment of the offshore sector. Members can be assured that all data submitted will be treated anonymously.



IMCA Vessel Fuel Consumption Data for 2019

CONFIDENTIAL - COMMERCIAL SENSITIVE

This spreadsheet should be submitted to fueldata@imca-int.com

Access is limited to authorised IMCA secretariat staff only, with only anonymised aggregate data published

Submission summary

The following information is not used in any reports, but may be useful in case of a query regarding your submission

Company name	
Submitted by (name)	
Email address	

Definitions

Vessel type - select primary purpose in column B, or choose 'Other' then enter another vessel type in column C
 Total installed power - includes all engines
 Total cumulative gross kWh of rated power used per year - can be calculated and entered into column F
 Hours underway - total hours at sea either steaming or on DP

Vessel name	Vessel type	Vessel type (other)	Total installed rated power from all engines in kW	Total yearly running hours on all engines	Total calculated gross kWh generated/year i.e. the sum of the installed rated power per engine multiplied by the yearly running hours per engine	Diesel/gas oil consumption in tonnes	LFO consumption in tonnes	HFO consumption in tonnes	LPG (Propane) consumption in tonnes	LPG (Butane) consumption in tonnes	LNG consumption in tonnes	Methanol consumption in tonnes	Ethanol consumption in tonnes	Other consumption in tonnes	Distance travelled in NM	Total hours underway
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For more details, please contact:

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Issue date:

November 2020

Document reference(s):

Regulatory (Marine)

IMCA 01/20