



# Welcome to the SEA Index superyacht carbon emissions rating tool

## PART 1: YACHT INFORMATION

Please note our tool is valid for displacement yachts 40m+

**Name of the yacht \***

**Gross tonnage (tons) \***

**Total installed power of main (propulsion) engines(kW) \***

**Total installed power of auxiliary engines (kW) \***

**Power of largest installed auxiliary engine (kW) \***

**Specific fuel consumption of main engines at 50% MCR (g/kWh)**

This is optional, and for verification must be backed up by the evidence documents : \*EIAPP Certificate with NOx emissions technical file. \*Engine shop trial test reports with SFC corrected to ISO standard conditions.

**Specific fuel consumption of main engines at 90% MCR (g/kWh)**

This is optional, and for verification must be backed up by the evidence documents : \*EIAPP Certificate with NOx emissions technical file. \*Engine shop trial test reports with SFC corrected to ISO standard conditions.

**Number of main (propulsion) engines \***

**Number of auxiliary (propulsion) engines \***

**Optional: If the yacht includes one or more of the options below, special consideration needs to be examined, which is not included in this current estimation. Please select from below if applicable:**

Dynamic Positioning

Electric trace heating for the decks

Swimming pools or spas with electric heaters (heat pumps)

Specified for operation at temperatures below -10°C

Specified for operation at temperatures above +45°C

**Does the yacht have any dual fuel main and/or auxiliary engines installed? If 'Yes' is selected; special consideration needs to be examined, which is not included in this current estimation. \***

**Diesel-electric propulsion system? \***

If selected "Yes" please state the total rated power of electric propulsion motors (kW) in the field below.

**Total rated power of electric propulsion motors (kW)**

**Battery hybrid propulsion system ? \***

If selected "Yes" please state the total capacity of the battery(s) (kWh) in the field below.

**Total capacity of the battery(s) (kWh)**

**Are there any additional innovative energy efficiency technologies installed onboard? \***

If selected "Yes" please list them in the field below.

**The yacht has the following additional energy efficiency technologies onboard:**

Fuel cells

Photovoltaic cells

Wind energy

Waste heat recovery

## **PART 2: CONTACT DETAILS**

**Nom \***

First name

Last name

**Email \***

exemple@exemple.com

**Numéro de téléphone**

**All information submitted is strictly confidential.**

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