



**Join us in a new era  
of responsible yachting**



Superyacht Eco Association (SEA Index<sup>®</sup>) is a Monaco-based, nonprofit association historically founded by Yacht Club de Monaco in 2020.

Through a range of unbiased tools and indexes based on a robust, evidence-based methodology in line with global emissions reduction strategies, we empower yachting stakeholders to easily assess and compare a yacht's environmental impact.

The SEA Index network brings together yacht owners, destinations, innovators and the wider yachting community to drive the collective shift towards more sustainable yachting, in turn preserving the Ocean for future generations.

*“The decade ahead will be a decisive one for the future of our planet.”*

HSH Prince Albert II of Monaco, Yacht Club de Monaco President

# What is SEA Index?

SEA Index provides yacht owners, captains and the wider yachting community with impartial guidance to navigate the complexities of sustainability, setting us apart from initiatives tied to industry interests. Our suite of tools provide trusted methods of assessing the energy intensity of superyachts, which are grounded in globally recognised methodologies, such as the International Maritime Organisation's EEDI/EEXI indexes, plus specific customisations for superyachts.

## SEA Index Certification

Our flagship rating system is the SEA Index CO<sub>2</sub> certification, used to assess the CO<sub>2</sub> emissions of superyachts (24m+). Alongside this, we provide an improvement options document to help owners understand what they can do to improve the environmental performance of their vessel. The certification is independently verified by Lloyd's Register, and they issue the certificates on our behalf.

## RINA Lifecycle Emissions Performance

Developed in partnership with RINA, the RINA Lifecycle Emissions Performance tool is an operational efficiency assessment method to evaluate the lifecycle emissions of yachts over 24m, based on the choice of fuel.

# How does it work?



## Step 1

Use the online quick tool to get an initial rating of your vessel's CO<sub>2</sub> emissions



## Step 2

Apply for certification by contacting us



## Step 3

Submit your yacht's data and supporting documentation, to be independently verified by Lloyd's Register



## Step 4

A SEA Index CO<sub>2</sub> Certificate is issued by Lloyd's Register on our behalf, and can immediately be used to access exclusive benefits



Rating tool

Excellent standard



Superior standard



SEA Index standard



Good



Fair



# Why choose SEA Index?

Superyacht owners trust the SEA Index CO<sub>2</sub> tool for unbiased sustainability guidance. Our assessments are straightforward and honest, providing transparent insights and impartial advice which reflect the true environmental impact of a vessel.

Easily measure the carbon intensity of a superyacht over 24m, based on IMO Energy Efficiency Design Index and Energy Efficiency Existing Ships Index methodologies

Receive custom retrofit options to reduce environmental impact and costs

Use certification and improvement options document as credentials when selling or chartering your vessel

Feel more informed around choice and decision making for current and future yachts

Receive exclusive benefits at the Monaco YCM Marina and our partner ports and marinas around the world, with a rating of three stars or more

Join a community of like minded superyacht owners who are already ahead of the fleet.

# The SEA Index Methodology

Based on the IMO's EEDI / EEXI and specifically adapted for the superyacht sector, the SEA Index methodology enables yachts over 24m to be independently assessed based on their environmental performance.

SEA Index compares a yacht's CO<sub>2</sub> per gross tonne emissions to establish baselines and determine its relative energy intensity. We evaluate carbon emissions per gross tonne, accounting for the rated installed power of main engines and auxiliary engines. By using a nominal superyacht operating profile (at sea, anchor, quay, manoeuvring) and data from over 800 yachts, the resulting benchmark ensures every SEA Index assessment is verifiable.

The certification now includes assessment of yachts featuring onboard innovative technology, such as Hydrogen and Methanol fuel cells.

The units of the SEA Index:

- g.CO<sub>2</sub>/GT.hr
- Grams of carbon emissions per gross tonne / per hour

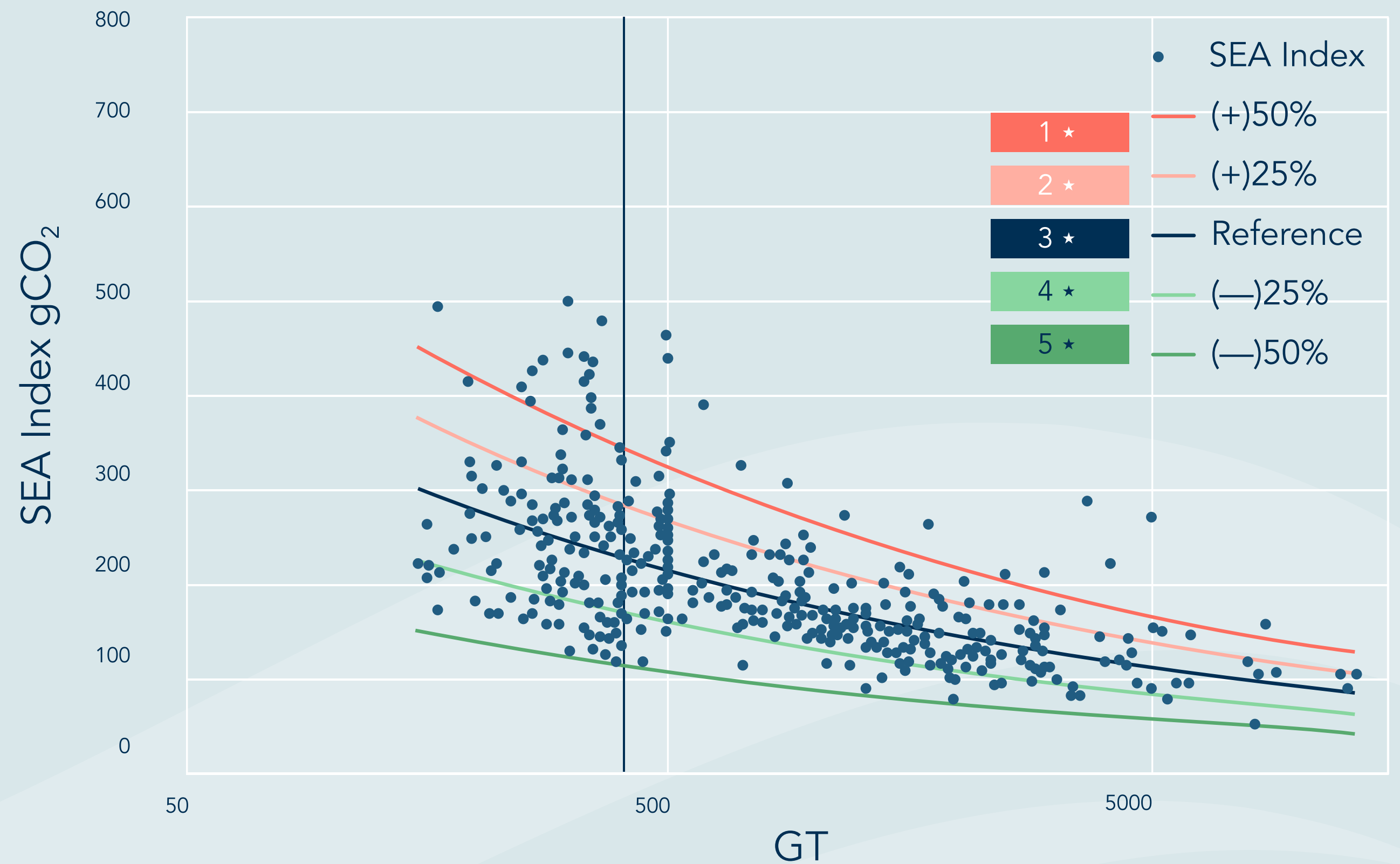


# The SEA Index Methodology

*Phase II & III range distribution*

Rating	% of sample with rating <400 GT	% of sample with rating >400 GT
No rating	11.3%	5.3%
1 ★	8.7%	10.1%
2 ★	28%	28.2%
3 ★	28%	49%
4 ★	24%	7.4%
5 ★	0%	0%

*Phase II & III baseline*





# Our memberships



## Professional Members

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Our professional members encompass individuals from the yachting sector, such as some shipyards, naval architects, financiers, insurance brokers, management companies and yachting technical directors, all with a direct connection to superyachts.



## Private Yacht Owners

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The backbone of the SEA Index initiative, private yacht members are yacht owners who have received a certification rating of 3 stars or higher.



## Friends of SEA Index

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Friends of SEA Index include yacht owners with a SEA Index CO<sub>2</sub> certification of below 3 stars but actively working to improve their rating, and stakeholders not directly involved in the superyacht industry, but whose activities and environmental principles align with the core values of the SEA Index.



# Contact us

*Get in touch today to start your journey  
to certification and learn more*

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