



KNOW YOUR YACHT'S IMPACT

An industry-wide method and software to measure, compare, and improve a yacht's environmental performance. The Yacht Environmental Transparency Index (YETI) greatly inspired the ISO/TS 23099:2026, formally approved under ISO.

WHAT IS YETI?

YETI is a standardised methodology and software tool that measures and compares the environmental impact of yachts over 30 metres.

YETI uses CO₂ equivalent (eq) and EcoPoints, combining multiple emissions, including CO₂, NO_x, hydrocarbons and particulate matter, into one comparable score. YETI uses 297 years of AIS data to create an average operational profile, while focusing on vessel design and systems rather than individual owner or usage patterns. This multi-pollutant approach provides a more complete and progressive picture of environmental impact than CO₂ emissions-only metrics.

WHY YETI MATTERS

As sustainability expectations grow, the yachting industry faces increasing pressure to measure and reduce its environmental impact. However, meaningful comparison remains difficult due to the lack of a common benchmark and standardised assessment method and the lack of data collection procedures.

Without a reliable reference, informed design decisions, and measurable improvements remain challenging. This challenge becomes even clearer when looking at average yacht usage patterns, which define the basis for the YETI operational profile:



10%

of time is spent
actively cruising.



34%

of time spent
at anchor.



56%

of time spent
in port.

HOW DOES IT WORK?

DESIGN

Input your vessel data into YETI Pro.

ASSESS

Receive your CO₂ eq and EcoPoints score.

COMPARE

Identify the sources of the environmental impact.

IMPROVE

Act on insights, upgrade systems, improve operations, or guide refit.

WHO CAN USE YETI?



Shipyards



Designers



Engineers



Service
Providers



Marinas



Insurers &
Financers



Suppliers

CHOOSE THE RIGHT YETI SOLUTION

YETI Lite

- Straightforward data input
- Designed for non-technical users
- Free & open-source

DISCLAIMER: Not be used for any official claims nor critical technical decision-making.

YETI Pro

- Calculates well-to-wake impact of energy carriers based on power demand & benchmark from YETI operational profile.
- Offers quantified yearly energy consumption & emissions.
- Aligned with IMO Marpol regulations.
- Expands beyond CO₂ to assess various environmental parameters €1000/year for 3 users.
- Option to validate scores through a third-party verifier for official certification.

TRUST AND CREDIBILITY

Developed with 20+ industry leaders and 3 independent research institutes.



OUR RESOURCES

Supported by industry research, technical publications, and expert knowledge-sharing initiatives.



Webinar series



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and methodology



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