

# beyond the sea® by Yves Parlier

Press release of 13 November 2024

**Kite traction solutions  
for all types of vessels!**



For our first exhibition at **Metstrade**, we are delighted to present all our solutions on **Stand 05.254**, including our brand new product: **DynaKite®** combining the simplicity of **Libertykite®** and performance of **Seakite®**.



## Beyond The Sea, by Yves PARLIER

**Yves PARLIER** is an French offshore skipper with an impressive track record. **A visionary**, he has played a part in the development of top-level sailing. Thanks to his engineering degree and his lifelong desire to innovate, he has developed **effective solutions** in a variety of fields. All his successes and exploits, both in ocean racing and in the development of innovations, have enabled him to gain a high level of recognition and confidence, and to prove the relevance of his choices and his spirit of innovation.

*"I've always looked at how best to use the wind on boats, yesterday to win races, today to save our fossil fuels."*

Yves PARLIER.

In 2014, after years of competition, Yves PARLIER turned to a new adventure: kite propulsion. Since then, Beyond the Sea's mission has been to **make kite-powered ships the norm**. Designed by sailors for sailors, our various solutions, developed by multi-disciplinary teams with backgrounds in ocean racing, kiteboarding and paragliding, can be adapted to any type of vessel between **4 and 400m in length**.



## Libertykite® : So simple, so easy, so obvious!

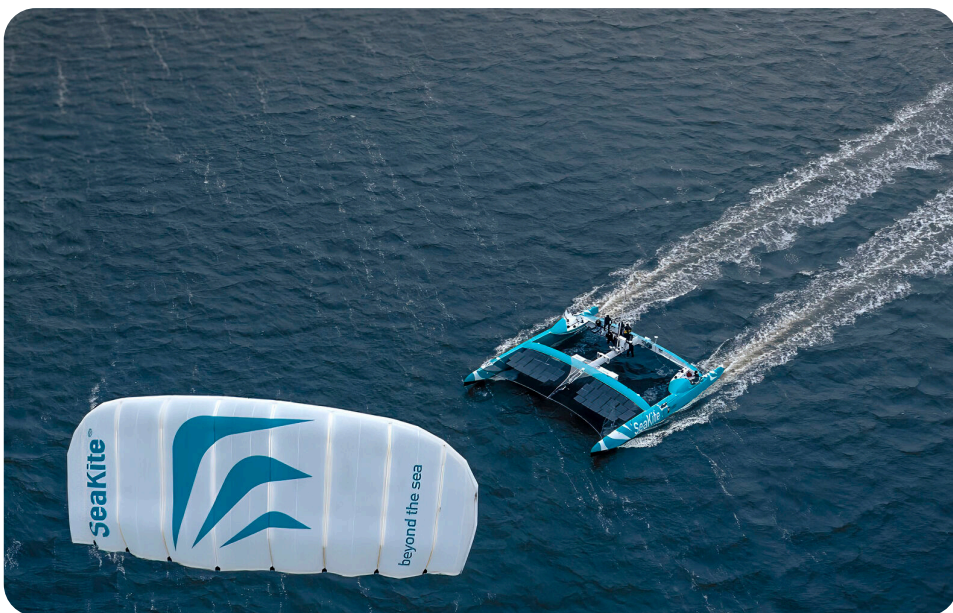


The LibertyKite® **self-stabilising kite** is the result of 10 years of research and development by our team. Since 2018 LibertyKite® has been fitted to more than 350 boats worldwide. This kite was initially designed to ensure the **safety** of sailors, whether they are sailing or motoring. It is used by skippers in major round-the-world races such as the **Vendée Globe** and the **Arkéa Ultim challenge**.

Today, LibertyKite® is also used as an **additional propulsion system**, useful in the event of damage, but also to (re)discover the **pleasure of sailing** with the wind in a simple and intuitive way.

LibertyKite® perfectly complements electric and solar propulsion, to take advantage of favourable wind conditions and benefit from virtually unlimited autonomy. Currently available from **10 to 80m<sup>2</sup>** for boats up to 30m, LibertyKite® is the simplest, easiest and most affordable solution.

## SeaKite® : High performance for decarbonation



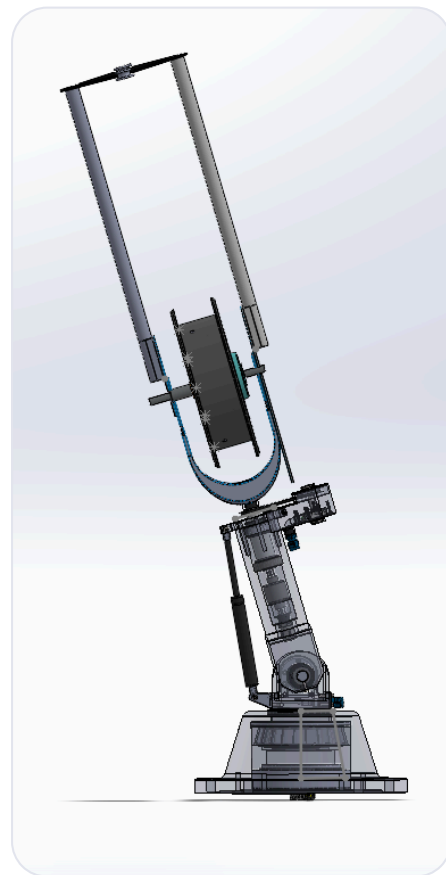
Beyond the Sea has developed **SeaKite®**, an innovative and **fully automated kite traction system** designed to **reduce fuel consumption** and make maritime transport **more sustainable**. This environmentally **friendly technology** combines a kite, a launch mast, electronic sensors, a KiteBox (featuring winches and autopilot), and an intuitive human-machine interface.

Connected to the vessel by its lines, the kite operates either **in static or in dynamic** depending on the **desired traction force** and can be used as a **primary or supplementary source of propulsion**. This system is **adaptable** to various types of vessels, from fishing vessels and private yachts to large commercial ships, enabling all types of boats to pioneer sustainable navigation.

Currently available in multiple sizes **from 25 m<sup>2</sup> to 100 m<sup>2</sup>** for vessels up to 90 meters, the SeaKite system offers an **efficient, ecological, and forward-looking solution** for greener maritime travel.



## DynaKite®: The game changer



Designed with the experience gained by SeaKite® and LibertyKite®, **DynaKite®** will combine high performance, simplicity, resilience and cost control. Compact, DynaKite will fit easily on the deck of **any boat**.

The DynaKite® system **automatically pilots a kite using only one electric motor**, with extremely low energy consumption. It activates two lines that ensure not only traction and piloting in flight, but also **semi-automatic take-off** and **rapid recovery** of the kite.

This system allows all kinds of flight trajectories, including **dynamic flight in infinite loops**, with **no risk of tangling the lines**. This trajectory makes it possible to **optimise the average traction force** more effectively than the usual figure-of-8 flight.

What's more, thanks to its two lines and a special lightweight kite, DynaKite® can reach very **high altitudes** while maintaining **precise control**. This makes it possible to exploit the wind speed gradient, which is more intense at higher altitudes, with optimised dynamic flight trajectories.

Currently in the development phase, beta evaluation versions of DynaKite® will be available next year for **20 to 40m2** and then for **80 and 120m2**.

**Links:** <https://beyond-the-sea.com/en/>  
<https://libertykite.com/en/>  
<https://www.youtube.com/@libertykite-yp>  
<https://www.youtube.com/@beyondthesea-yp>

**Press contact:** Caroline FAURY

☎ +33 6 67 97 09 56

✉ [caroline.faury@beyond-the-sea.fr](mailto:caroline.faury@beyond-the-sea.fr)

**Sales contact:** Antoine DECHAUFOUR

☎ +33 6 08 72 92 73

✉ [antoine.dechaufour@beyond-the-sea.fr](mailto:antoine.dechaufour@beyond-the-sea.fr)