

## **PRESS RELEASE**

### **EWOL announces its new EnergyMatic propeller with automatic return to the feathered variable-pitch and electric charging**

Newport - USA, Sept. 15th 2022 - EWOL is proud to announce its new technological creation: EnergyMatic

EnergyMatic is a propeller for sailing yachts, specifically to facilitate putting the propeller (blades) in the feathered variable-pitch and thus offer minimal resistance under sail on boats with hydraulic or electric propulsion.

Thanks to its internal "automatic return to the feathered variable-pitch" mechanism, EnergyMatic positions itself with minimal resistance even without the need to stop the shaft. This means that it is no longer necessary to switch off the engine and engage reverse gear to significantly increase sailing speed, with a range of 0.5 to 1.5 knots.

Another winning feature of the EnergyMatic is its "Charging" position, which turns the propulsion line into a "Hydro-generator", i.e., it not only safeguards the batteries but also "recharges" them very efficiently. This is an essential feature for boats with 100% electric or hybrid propulsion or with an alternator connected to the shaft; these boats will therefore be able to recharge their batteries simply by sailing in "Recharge" mode, i.e. by letting the propeller itself function as an electric turbine and generate a considerable amount of energy while sailing.

EnergyMatic is a lightweight, high-performance, high-tech propeller that allows the pitch to be altered to increase motor cruising speed and aids manoeuvrability during mooring manoeuvres. Moreover, like the other EWOL propellers, it is made entirely of stainless steel to maximise mechanical strength, resistance to galvanic corrosion and product reliability over time.

EnergyMatic is an exceptional "patent pending" solution from EWOL, a company known and respected worldwide for the quality, reliability and innovative technology of its products.

The new product will be officially presented for the USA on 15 September at the Newport International Boat Show - EWOL stand B18. On these occasions, in addition to EnergyMatic, the rest of the EWOL product range will be on display.

You can also see all EWOL products at the following boat shows:

- 22-27 September 2022 at the Genoa Boat Show, Sailing World, Italy - EWOL stand SL09
- 27-29 September at IBEX - Tampa (FL), USA - EWOL stand 3-337
- 13-17 October 2022 at the Annapolis Boat Show (MD), USA - EWOL stand D90

## About EWOL

Founded in 1997, EWOL immediately distinguished itself with its hi-tech materials and the design, hydrodynamics and structural verification technologies used in the construction of its products.

Today, EWOL products are known as leaders in terms of technology, performance and resistance, both on the Italian market and worldwide.

The EWOL team has considerable international experience in the developments of innovative hi-tech products and a wealth of knowledge and skills gained in the production of marine accessories.

EWOL regularly presents new versions of its products with increasingly high performance and is now also working on the development of additional innovative products that will be released in the short and medium term.

Nowadays, anyone seeking a truly reliable product that performs over time, solves boat manoeuvrability and sailing speed problems, and is always up at the cutting edge of technology and materials, should install an EWOL propeller on their boat.

[www.ewoltech.com](http://www.ewoltech.com)

### Press information:

*EWOL Press Office*

[marketing@ewoltech.it](mailto:marketing@ewoltech.it)

[info@ewoltech.com](mailto:info@ewoltech.com)

