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## Lanéva Boats Wins 2021 UIM Environmental Award

- Special Mentions for Laguna Trasporti and Test1 –

Monaco-based shipbuilder Lanéva Boats has won the prestigious 2021 UIM Environmental Award in recognition of its ongoing commitment to the production of fully electric luxury boats.

And while Lanéva collects the top honor, there are also Special Mentions for Environmental Benefit and Innovation for electric boat builder Laguna Trasporti and Italian technology company Test1.

Organized by the Union Internationale Motonautique (UIM), the world governing body for powerboat racing, the UIM Environmental Awards encourage UIM Member Federations, racing teams, boat builders, engine manufacturers, universities, research centers, scientists and many others to take positive steps and action to favor the protection of the environment and result in a reduction of the environmental footprint of motorboating activities.



The 2021 UIM Environmental Award winner, Lanéva has its roots in the work of German engineer Moritz von Jacobi who launched the world's first electric boat in 1838 on the River Neva in St Petersburg, watched by Tsar Nicholas I, the first royal to see an electric boat in action.



Lanéva is a Monaco-based company that creates 100% electric and luxury boats, which benefit from 40 years' expertise in powertrain design and industrialisation from both automotive and military industries.

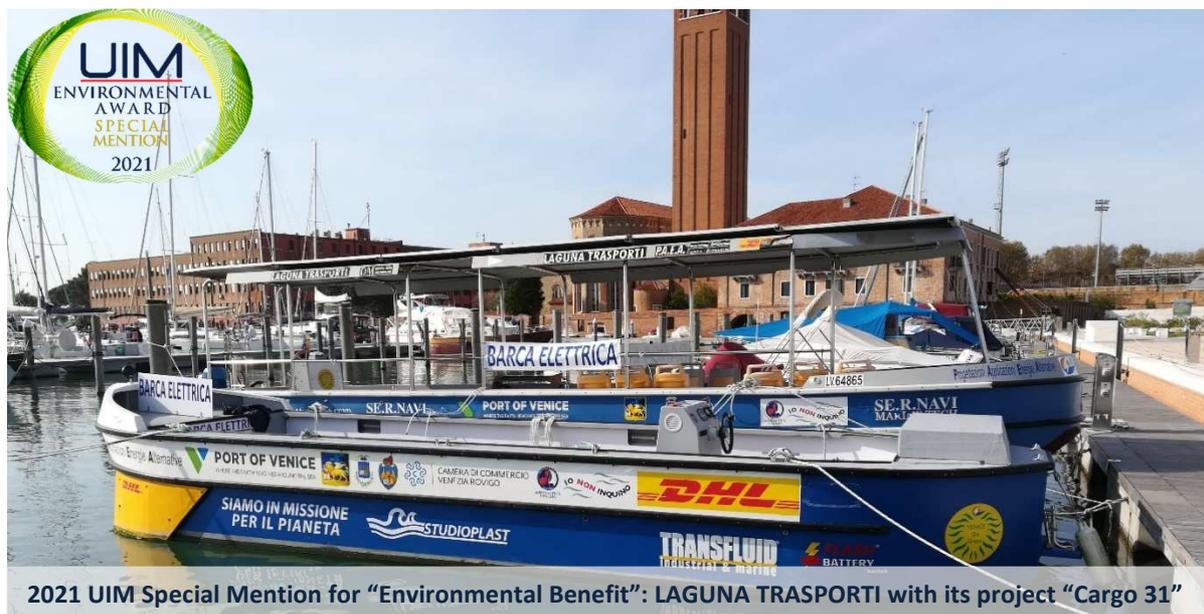
The boats are equipped with real-time data

collection devices and with many digital features on the controls and on the monitoring of maintenance and proper operation. To achieve their ambition of being the icon of zero-emission luxury navigation, Lanéva have developed a range of the most durable boats on the market, which are 100% electric or hybrid, made from durable materials and perfectly meet high-end boating standards. They have also developed state-of-the-art technologies for batteries and motors that meet the demands of the luxury market with commercial productions aimed at individuals (HNWI), hotels and superyachts.

Since 2018, Lanéva has been supported by Monacotech, the state incubator of Monaco. The first Lanéva boat was inaugurated on April 26, 2019, by HSH Prince Albert II at the Monaco Yacht Club, and since 2020 Lanéva has been committed as Ambassador of the Mission for the Energy Transition (MTE) of the Prince's Government of Monaco for the promotion of best environmental practices.

Lanéva checks and validates all its partners and suppliers, sources the best technologies in the world according to its standards of exceptionality, technological reliability and durability, and believes in real experience and field tests. Lanéva Boats is not a creator of eco-responsible boats in search of a premium image but rather a creator of exceptional boats with lasting values - for Lanéva, sustainable luxury is the luxury of the 21st century.

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The winner of the 2021 UIM Special Mention for Environmental Benefit, CCM-PAEA (Centro Commerciale Mondiale Progettazioni Applicazioni Energie Alternative - [www.barcheetiche.tech](http://www.barcheetiche.tech)) designs and realises electric boats that meet the need to make navigation possible in respect of the environment, with the specific aim of reducing pollution, acoustic, atmospheric or caused by wave movement.

The CARGO 31 project concerns the conception and realisation of a boat with an exclusive electric motorisation, functional to the desire for respect of the Venice Lagoon, in which it finds its immediate use. The innovative characteristics of this boat make it revolutionary in the current landscape as:

- 1) There are no exhaust fumes therefore no air pollution is produced.
- 2) No noise pollution – passengers can talk on board smoothly and work at night without disturbing, thus optimising working times.
- 3) The wave movement is reduced by 70% thanks to the shape of the hull which provides for a high stern on the water and the presence of the "scarpone" which makes it float and does not produce drag waves.
- 4) Having no longer the engine room but an electric motor of very limited dimensions, with the same external size, compared to a normal boat it has a 40% higher load volume.
- 5) The total boat weight is 20% lower as the electric motor is much lighter than an internal combustion engine.
- 6) The shape of the hull allows you to move more easily on shallow water without damaging the shaft and the propeller, both protected by the innovative "scarpone".

- 7) The cost for traction is six times lower than for diesel or petrol supply.
- 8) Thanks to the zero-emissions electric motor, is possible to access the protected areas of the lagoon, such as blue areas and the city centre of Venice.
- 9) There are no vibrations caused by the internal combustion engine, which are very harmful to the driver's health.
- 10) The cost of ordinary and extraordinary maintenance is lower than that of an internal combustion engine.
- 11) The directional thrusters allow the saving of energy in docking and departure manoeuvres.



- 12) It allows the optimisation of the navigation speed by producing little wave movement, thus gaining time for deliveries and improving the quality of life.

The project will allow others the possibility of proposing and producing innovative electric/hybrid transport or recreational boats, thus responding to the increasing demand for Eco-sustainable means of transportation.



The recipient of the 2021 UIM Special Mention for Innovation is Italian company Test1 for its project FoamFlex200, a selective sponge able to absorb only hydrocarbons for about 30 times its own weight, while repelling water.

## PRESS RELEASE



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Millions of tons of hydrocarbons are poured into the seas every year and oil spills at sea – like the 2010 Deepwater Horizon incident - are by far the most devastating environmental hazards, especially for biodiversity. To help restore coastlines, it is critical to clean the oil quickly and efficiently. However, most of them still cause high remediation costs, are inefficient, non-reusable and non-environmentally



friendly. In the shape of FoamFlex200, Test1 has patented an innovative technology for the prevention and effective resolution of environmental disasters deriving from oil spills.

The sponge is not harmful to humans, marine flora and fauna, from a circular economy perspective, and can be reused for more than 200 cycles. One kilo (1kg) of FoamFlex200 can absorb about 6,000 kg of oil and thanks to the use of FoamFlex200, several environmental incidents have already been resolved, considerably increasing the traditional ability to respond and restore environmental conditions.

Test1 is currently developing various environmental protection projects in oil and gas, ports, marinas, pleasure craft, shipping, oil tankers and industrial sectors, as well as important projects for the protection of marine protected areas and coral reefs.

"We are very honored to receive the UIM Environmental Award, in particular on the 100th anniversary of this historic and prestigious federation," said Alessandro Taini, CEO of Test1.

"This recognition is essential to accredit and make our solution for the protection of our seas even more internationally known. It is a solution that has also received recognition from the European Union and other entities of primary importance. The institution of this recognition is further demonstration of the great effort, commitment and attention that the UIM is placing towards environmental protection. And we are glad that our initiative can represent a major contribution to the successful energy transition in the powerboating sector.

"We have decided to develop the reality of Test1 as we share a passion for the sea and navigation.

Boating and powerboating have always been segments of primary importance for us and we have developed special kits – the Ocean Cleaning Kit - aimed at cleaning on board, bilges and useful for reducing the environmental impact of boating."

