HOPIUM UNVEILS ITS HYDROGEN PLATFORM CONCEPT VISION.

A 100% hydrogen automotive manufacturer, the French company Hopium reveals the design of its technological platform.

Beating heart of Hopium Māchina, the brand's first model, this platform was designed to meet the requirements of hydrogen technology in a high-end vehicle.

Up front, the fuel cell system which integrates the stacks and balance of plant, generates the electricity needed to power the vehicle. The batteries, whose volume has been reduced as much as possible while maintaining optimal efficiency, contributes to Māchina’s performances. The tanks allow a quantity of more than 6kg of hydrogen to be loaded for a filling time of only 3 minutes.

This set of innovations and the harmonious stratification of the different elements of the platform make it possible to achieve unparalleled performances for a hydrogen vehicle: more than 500 horsepower, 230 km/h and 1000 km of range.

Combining ergonomics, power output, endurance and sustainability, the Hopium Māchina platform sets the standards for a new generation of hydrogen vehicles.
About Hopium

Founded by Olivier Lombard, the youngest winner of the 24 Hours of Le Mans, Hopium is the result of his experience as a professional racing driver.

Olivier Lombard has been driving hydrogen-powered racing cars for 7 years, making him an expert in the field. The race was like an open-air laboratory which made it possible for Olivier Lombard and his team to reflect on new mobility solutions to meet contemporary environmental challenges. While the transportation sector alone is responsible for 20% of greenhouse gas emissions, the company is positioning itself as a player in climate change.

Hopium brings together a team of leading partners and experts, at the forefront of innovation in the hydrogen fuel cell and automotive engineering sectors.

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