



PRESS RELEASE

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Stoke-on-Trent, 06 July 2021

Ground-breaking hydrogen-powered MissionH24 endurance racer to make UK debut at the 2021 Goodwood Festival of Speed

- **Michelin will showcase the GreenGT MissionH24 hydrogen-powered race car - LMPH2G - at Goodwood Festival of Speed next week**
- **MissionH24 exists in preparation for the arrival of an electric-hydrogen category at the 24 Hours of Le Mans in 2024**
- **The GreenGT MissionH24 is powered by a four-stack hydrogen fuel cell created by subsidiary Symbio**
- **Michelin has pledged all tyres will be made using 100 percent sustainable materials by 2050, and Symbio plans to produce 200,000 hydrogen fuel cells a year by 2030**
- **The LMPH2G car will be on display in front of the crowds each day of the Goodwood Festival of Speed on the Michelin Supercar Paddock live stage**

Michelin UK HQ, 06 July 2021 - MissionH24's ground-breaking hydrogen-powered endurance race car – LMPH2G – will make its UK debut at this year's Goodwood Festival of Speed.

The racer will take on the world-famous hillclimb and it will be showcased on the Michelin Supercar Paddock stage every day of the four-day event.

LMPH2G represents a significant technological development, backed by partners Michelin and hydrogen fuel cell maker Symbio – a joint venture between Michelin and Faurecia.

The H24 has its sights set on the world's premier endurance racing competitions, including the 24 Hours of Le Mans.

Its four-stack hydrogen fuel cell powers four electric motors, creating a combined output of 653hp. This power, coupled with the car's lightweight chassis and aerodynamic features, give it a top speed in excess of 185mph (300 km/h), while allowing it to maintain the durability and handling performance expected of a high-level endurance racing vehicle.

Alongside the GreenGT H24, Michelin will be unveiling its revolutionary race tyre made up of 46 per cent sustainable raw materials, including recycled carbon black from end of life tyres, orange and lemon peel, sunflower oil, pine resin and recycled steel from packaging.



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Michelin has pledged to make all its tyres with 100 per cent sustainable materials by 2050 – and by 2030, 40 percent of all materials used in tyres across the group will be sustainable. Now Michelin will use endurance racing as a laboratory to accelerate the development of sustainable, high-performance tyres.

Peyman Sabet, vice president of business development at Michelin Europe North, said: “The partnership with GreenGT H24 highlights Michelin’s drive to innovation and it is the perfect vehicle to feature Michelin’s 46 per cent sustainable tyres. Both pioneering developments honour the company’s commitment to sustainability, without compromising on performance. We are delighted to bring MissionH24 to the Goodwood Festival of Speed and really excited that fans will be able to watch it take on the hill.”

In combination with batteries, hydrogen fuel cells will be used to increase range and enable the development of green long-distance and urban travel. Symbio has targeted production of 200,000 fuel cells a year by 2030.

In 2018, Le Mans organiser Automobile Club de l’Ouest and electric-hydrogen specialist GreenGT announced that they would launch a hydrogen class of vehicles in 2024; an initiative collectively known as MissionH24.

The Michelin Supercar Paddock will also feature dozens of the world’s fastest, rarest and highest-performance cars. TV star Vicki Butler-Henderson and legendary racer Tim Harvey will host the action, talking all things supercar on the interactive Supercar Paddock stage.

Images and Video content here: <https://we.tl/t-PEufsyv0QU>

About Michelin

Michelin, the leading mobility company, is dedicated to enhancing its clients’ mobility, sustainably; designing and distributing the most suitable tires, services and solutions for its clients’ needs; providing digital services, maps and guides to help enrich trips and travels and make them unique experiences; and developing high-technology materials that serve a variety of industries. Headquartered in Clermont-Ferrand, France, Michelin is present in 170 countries, has 123,600 employees and operates 71 tire production facilities which together produced around 170 million tires in 2020. (www.michelin.com)

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