

***FOR THE FIRST TIME,
MICHELIN IS PRESENTING
ITS ENTIRE OFFER DEDICATED
TO TRANSPORT***

The Group is delighted to be the leading partner of the event, alongside the French Bodywork Federation, for this special edition, whose aim is to promote energy transition. This year's theme is fully consistent with Michelin's All-Sustainable strategy.

For the first time, the Group is presenting all of its transport sector offers on the same stand. Michelin is thereby asserting its position as a trusted mobility partner, offering individual support for transport industry professionals.

Energy transition, digital revolution, emerging consumption patterns, attractiveness – the sector is witnessing radical and rapid transformations first-hand. In keeping with its innovative outlook, Michelin is supporting the daily activities of transporters, enabling them to optimize costs, enhance their productivity and environmental impact, ensure driver safety and better manage their fleet.

**DISCOVER MICHELIN'S PRODUCTS,
SERVICES AND SOLUTIONS AT STAND B080 IN HALL 3.**



TIRES FOR UTILITY VEHICLES WITH LONG DISTANCE TRUCK TIRES, MICHELIN IS PRESENTING ITS PRODUCTS INTENDED FOR TRANSPORT PROFESSIONALS

The Michelin Group is developing cutting-edge products for more sustainable transport. At Solutrans 2023, Michelin will showcase products designed to meet users' expectations and conditions of use. These tires are also developed to help reduce transporters' environmental footprints, thanks to the Group's technological lead in terms of rolling resistance, recycled and bio-sourced materials, regrooving and retreading:

- > **MICHELIN X MULTI T⁽¹⁾** : a versatile tire suited for national and regional applications on all road types, offering a longer life and increased mobility, whatever the weather conditions;
- > **MICHELIN X MULTI HD Z** : developed for long and medium distances, this new tire combines endurance and kilometric performance on all road types, including unsurfaced roads at loading and delivery points;
- > **MICHELIN X MULTI ENERGY** : a tire developed for all types of journey, boasting optimal energy efficiency⁽²⁾ and excellent kilometric performance;
- > **MICHELIN AGILIS CROSSCLIMATE** : an all-season utility tire aimed at professionals.

These ranges are 3PMSF certified, regrooveable and retreadable (except the MICHELIN Agilis CrossClimate tire).

Today almost 100% of Michelin Truck Tires are retreadable and designed to live several lives

Michelin has always strived to cut the usage cost of its tires, while making them safe and long-lasting. Realizing that a tire's tread wears out faster than its casing, back in 1923, Michelin decided to make the tread layer reusable through retreading.

In 2022, more than one million casings were sent to Michelin retreading plants. With MICHELIN Remix[®] retreaded tires, transporters benefit from the same performance in terms of safety, traction and grip than with new MICHELIN tires⁽³⁾.

By 2050, MICHELIN tires will be made entirely from bio-sourced and recycled materials

In a world first in 2022, Michelin unveiled two tires containing 45% and 58% of sustainable materials respectively. One for cars and the other for buses, they prefigured the future technologies of standard MICHELIN tires within two to three years. Approved for road use, these tires have performance levels strictly identical to current tires.

The development of this range attests to Michelin's maturity in high-tech materials. The two tires are a practical illustration of the Group's ability to reach its ambitious goal of making tires containing 100% sustainable materials by 2050.

(1) +20% for 385/55 R 22.5 X[®] MULTI[™] T2 : MICHELIN internal studies ("Sorbas", regional usage, full load, 40 tons, in real conditions) made in Spain in 2018 385/55 R 22.5 X[®] MULTI[™] T2 vs 385/55 R 22.5 MICHELIN X[®] MULTI[™] T. +25% for 385/65 R 22.5 MICHELIN X[®] MULTI[™] HLT : Internal calculations based on new tyre design methods between 385/65 R 22.5 MICHELIN X[®] MULTI[™] HLT vs. 385/65 R 22.5 X[®] MULTIWAY[™] HD XZE.

(2) -1,1 L/100 km and -2,84 kg CO₂/100 km for 315/70 R 22.5 MICHELIN X[®] MULTI[™] ENERGY[™] Z & D vs 315/70 R 22.5 MICHELIN X[®] MULTI[™] Z & D ; -0,7 L/100 km and -1,8 kg CO₂/100 km for 315/80 R 22.5 MICHELIN X[®] MULTI[™] ENERGY[™] Z & D vs 315/80 R 22.5 MICHELIN X[®] MULTI[™] Z & D. Certified value using VECTO calculation tool comparing Fuel consumption and CO₂ emissions of standard tractor unit 4x2 + semi-trailer 3 axles (with neutralization of S-T effect) in regional usage (50%) and long haul usage (50%), with standard reference load.

(3) : The tread compound and pattern of the MICHELIN Remix[®] tyres are largely the same as those used for new MICHELIN tyres. 90% of the range of MICHELIN Remix[®] tyres uses the same mould and the same materials as new MICHELIN tyres which may lead to up to equivalent performance between MICHELIN Remix[®] tyres and new MICHELIN tyres. Internal evaluations carried out by the Michelin Research and Technology Center based on customer testimonials collected in Europe since 2015.



2.

SOLUTIONS AROUND TIRES

MICHELIN IS DEVELOPING SPECIFIC SERVICES AND SOLUTIONS FOR TRANSPORTERS

Service and Solution Innovations for Solutrans 2023:

- > **MICHELIN Connected Mobility:** an important step for the Group's strategy and for the road transport sector

At Solutrans 2023, Michelin will unveil its latest innovation to help the transport industry become safer, more efficient and cleaner: **MICHELIN Connected Mobility**.

MICHELIN Connected Mobility is an unprecedented and unique alliance of Michelin expertise in terms of tires, telematics, algorithms and the Group's expertise in connected and individual services and solutions.

This full offer combines:

- High performance tires;
- Services to manage and optimize tire performance;
- A new automatic solution for predictive and reactive maintenance;
- **MICHELIN Connected Fleet** management solutions;
- **Watèa By Michelin** to contribute to the development of hydrogen.



- > **Watèa By Michelin an electric mobility solution for utility fleets, announces a new hydrogen offer.**

Thanks to this new solution, **Watèa** is consolidating its decarbonized mobility offer through hydrogen and benefitting from the Michelin Group's expertise on the hydrogen fuel cell market with its **Symbio** subsidiary.

Other Michelin services and solutions presented on the stand:

Thanks to its understanding of uses and its considerable expertise in the field of tires and harnessing data gathered by connected objects, Michelin is developing mobility services and solutions which are increasingly sustainable and personalized. The Group is thereby asserting itself as a sustainable and connected mobility leader by tending towards 0 downtime, 0 emissions and 0 accidents.

Through these services and solutions, Michelin is transforming raw information into predictive analyses and recommendations to enable clients and users to maximize their operational efficiency:



> MICHELIN Connected Fleet

Solutrans 2021 was the site for Michelin to launch its umbrella brand - **MICHELIN Connected Fleet**. Bringing together all of the manufacturer's fleet management solutions into one group, **MICHELIN Connected Fleet** services and solutions supply the tools and information operators and fleet managers need to manage their fleets with ease, to improve their operational efficacy and to contribute to more sustainable mobility.

Today, **MICHELIN Connected Fleet** represents approximately 70,000 clients and 300 million journeys in 17 countries worldwide.



> Watèa By Michelin

Watèa is already deploying comprehensive expertise around fleet electrification. The operator supplies electric battery vehicles, recharging infrastructure, maintenance and 24/7 assistance, as well as a range of digital services to optimize costs and increase clients' productivity.

The **Watèa** solution is intended to manage the complexity of the energy transition without impacting fleet efficiency.



> Truckfly By Michelin

Truckfly By Michelin is a participative and community application intended for truckers and transporters.

Available in 44 European countries, it accumulates 330,000 users per year and lists 80,000 points of interest for trucks. For transporters, **Truckfly** is also a recruitment platform for drivers.





3.

SOLUTIONS BEYOND TIRES

SYMBIO – THE FUTURE IS HYDROGEN



Symbio is a major player in zero-emissions hydrogen mobility and a leading technological and industrial partner for sustainable mobility pioneers. The company combines industrial leadership, ground-breaking innovation and entrepreneurial agility to deliver tailored solutions and support the acceleration of its clients in deploying their clean mobility road maps.

Owned equally by Forvia, Michelin and Stellantis, Symbio aims to produce 200,000 hydrogen fuel cells (StackPacks® - pre-validated and pre-integrated systems) per year by 2030 to accelerate the deployment of clean mobility, which is respectful of the environment and of health.



PHOTOS AVAILABLE:

<https://contentcenter.michelin.com:443/portal/shared-board/2cb53535-e3d2-485b-ad6e-831015057544>

PRESS CONTACT:

Jeanne Brieu – 07 64 56 66 58
jeanne.brieu@michelin.com

