



PRESS RELEASE

MOTORSPORT

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MICHELIN'S 2021 MOTOE™ programme
takes its 'EVERYTHING SUSTAINABLE' DRIVE
a further step forward

- Michelin's commitment to a more sustainable future is mirrored by its motorsport programmes
- Sustainable materials account for between 33 and 40 percent of the content of Michelin's new MotoE™ tyres
- Sustainable materials: Enviro's unique process for recovering carbon black from end-of-life tyres
- Michelin tyre allocations for the 2021 FIM MotoE™ World Cup

Michelin's commitment to a more sustainable future is mirrored by its motorsport programmes

Michelin sees motorsport as an indispensable, life-size, high-tech laboratory for the incubation of innovative new solutions that stand to shape sustainability and provide safer, cleaner and more efficient mobility for everyone.

Michelin's involvement in the FIM MotoE™ World Cup fits perfectly with this vision since it accelerates the development of sustainable solutions for the benefit of the broadest public possible, while continuing to deliver excellence in terms of grip, stability, resilience and, ultimately, optimal safety for all road-users.

Today, the briefs Michelin's development experts work to place the same emphasis on sustainability as they do on the performance-related parameters traditionally associated with tyres.

Sustainable materials account for between 33 and 40 percent of the content of Michelin's new MotoE™ tyres

Earlier this year, Michelin announced its intention to manufacture all its tyres using sustainable materials* by 2050, with the interim target of reaching the threshold of 40 percent sustainable materials Group-wide by 2030, in line with the Michelin In Motion plan.

In terms of its FIM MotoE™ World Cup programme, Michelin Motorsport is well on the way to achieving its objective for 2030, since the proportion of sustainable materials used to make its rear tyres for the 2021 series has already reached 40 percent, while the same figure for its front MotoE™ tyres stands at 33 percent.



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A wide variety of bio-sourced and recycled materials are employed for the production of **Michelin's MotoE™** tyres, including:

- Orange and lemon peel,
- Pine resin,
- Sunflower oil,
- Hevea sap,
- Worn truck and car tyres,
- Scrap steel.

The increase in the proportion of bio-sourced and recycled materials that go into **Michelin's MotoE™** tyres means that 4.6 tonnes of sustainable materials will be used in the course of the 2021 series. **That's** equivalent to:

The weight of 18 electric motorcycles,
71 times the bodyweight of Marc Marquez,
The weight of 13,143 Margherita pizzas,
The weight of 31 velociraptors,
And the weight of 30 Hobie Cat catamarans.

And not only do Michelin's latest MotoE tyres have a smaller impact on the planet's resources, but they are also more competitive: track testing carried out in March and April confirmed that the new, more environmentally-friendly range delivers faster lap times, as well as quicker warm-up performance.

() Sustainable materials: materials derived from recycling (regenerated materials and materials recovered from worn tyres, for example) and renewable, bio-sourced materials (e.g. sustainable natural rubber, bio-sourced butadiene).*

Enviro's unique process for recovering carbon black from end-of-life tyres

The increase in the proportion of sustainable materials used to make **Michelin's MotoE™** tyres was achieved thanks to the incorporation of carbon black recovered from end-of-life tyres.

The unique process developed by **Michelin's** partner company Enviro uses pyrolysis to transform worn tyres and recover materials like carbon black which can then be re-employed for the production of new tyres.

For the development of the new **MotoE™** range and in the course of the 2021 season, Enviro and Michelin will have recycled 20 tonnes of worn tyres.



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Michelin's tyres for the 2021 FIM MotoE™ World Cup

As in previous years, Michelin will provide riders contesting the 2021 FIM **MotoE™** World Cup with a single type of rear slick and a single type of front slick designed to meet the demands made by the different circuits visited in the course of the season. For wet weather, equally-versatile rain tyres will be available.

Allocation per rider (single-race weekends): 9 slicks and 7 rain tyres.

- Slicks: 4 fronts + 5 rears,
- Rain tyres: 3 fronts + 4 rears.

Allocation per rider (double-header weekends) : 11 slicks and 9 rain tyres.

- Slicks: 5 fronts + 6 rears,
- Rain tyres: 4 fronts + 5 rears.

FIM MotoE World Cup rounds coincide with MotoGP™ race weekends.

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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