DID YOU KNOW THAT...

Sustainable sourcing of raw materials

...ETRMA joined the Global Platform for Sustainable Natural Rubber, which aims to lead improvements in the socioeconomic and environmental performance of the natural rubber value chain.

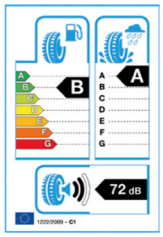
...the tyre industry works in close cooperation with vehicle manufacturers for responsible sourcing of raw materials by meeting their strict requirements.

Sustainable production

...environmental reports show a decrease in overall CO_2 emissions per tonne of tyres produced of up to 20% since 2005. In the same period, solvent consumption was reduced by 61% and water consumption decreased by 46%.

Sustainable use

...passenger and truck tyres are labelled on their fuel consumption, wet braking and rolling noise. A wide market uptake of low rolling resistance tyres would bring energy savings equivalent to taking 4 million cars off EU roads every year; and choosing tyres with the best grip in wet conditions can decrease the stopping distance of your car by up to four car lenghts.
The current legislative review will complete the label with information on tyres' winter performances.



...driver behaviour is crucial in enhancing these performances by checking tyre pressure, tread depth and the general well-being of their tyres. To raise awareness of the importance of tyres, ETRMA developped TyreAWARE, a paneuropean information campaign that offers useful tips and information to drivers to better care for their tyres.

www.tyreaware.org

Sustainable management of end-of-life tyres

...the tyre industry is at the forefront of end-of-life management, proactively implementing Extended Producer Responsibility, accross the EU End of life tyres (ELTs) are retreaded, recycled and used as alternative fuel. 94% of ELT-derived materials is used again in the economy.

THE EUROPEAN TYRE INDUSTRY FACTS AND FIGURES

2020 EDITION

DID YOU KNOW THAT?

EUROPEAN TYRE & RUBBER manufacturers' association

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DID YOU KNOW THAT...

A Complex Product

...the tyre is designed to be the only contact point between the vehicle and the road. The contact area transferring the vehicle's key performances to the road is not bigger than a postcard.

...more than 200 raw materials can be used to produce tyres. The industry is continuously investing into the research and use of sustainable alternative materials (among which nano- and bio-based materials).

...a tyre needs to steer, accelerate, brake, grip and absorb road irregularities under all road and climate conditions.

...tyre development is always an exercise in which often conflicting performances need to be balanced – especially those that are regulated.

An Innovation Driven Product

...the EU tyre market is the most technologically advanced in the world.

...the tyre industry is a highly innovative sector. Each year it invests about 3,5% of its annual turnover in R&D. Major companies, each hold approximately 5000 patents (in products, processes and equipment).

...the sector needs a suitably skilled workforce. Qualifications that combine several engineering specialisations, like ME CHEM TRONIC, is one example of the tyre industry's demand for highly trained and specialised professionals.

A competitive market

...the tyre is the most strictly regulated vehicle part in the EU.

...tyre and vehicle regulations are closely linked, which leads to complex, interrelated, ambitious objectives. This has a direct bearing on tyre technology.

...foreign direct investments from China, Korea and Japan will result in new tyre plants opening within 2022.

200.000 JOBS ARE DIRECTLY RELATED TO THE TYRE INDUSTRY

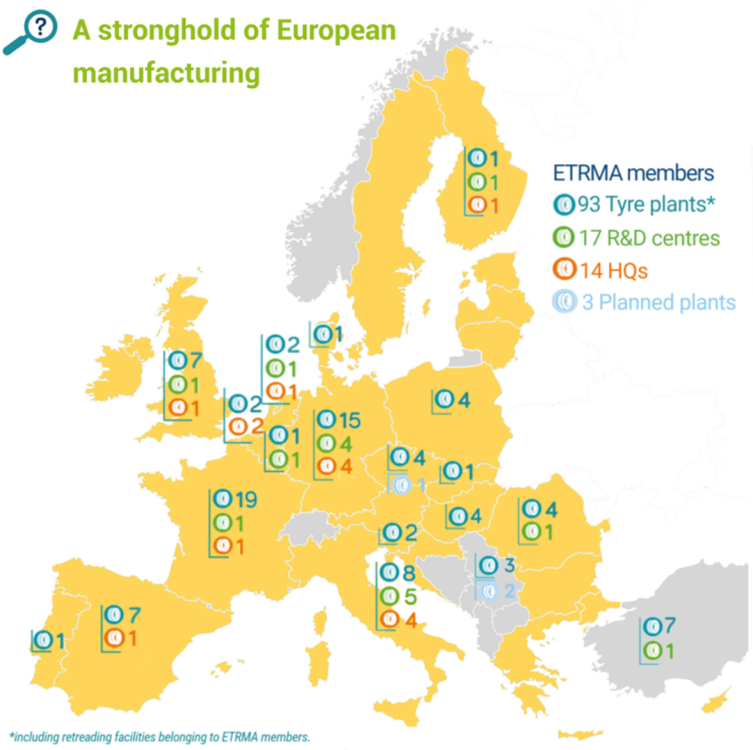
300 MILLION PASSENGER CAR TYRES ARE PRODUCED IN EUROPEAN PLANTS

18 MILLION TRUCK TYRES ARE PRODUCED IN EUROPEAN PLANTS

OEM **25%** Supplied to OE market

AFTERMARKET **75%** Supplied to the replacement market

A stronghold of European manufacturing



*including retreading facilities belonging to ETRMA members.

A Future Mobility-ready product

...in a changing mobility pattern, Tyre-as-a-Service (TaaS) will be crucial in driving advancements in Cooperative & Automated Mobility.

...TaaS will help supporting real-time applications, that would enable predictivice maintenance service or repair diagnosis, improving road safety and efficiency.

...tyre industry's expertise and resources can develop advanced technology for municipalities that will contribute to their management of congestion & pollution.

...access to in-vehicle data is necessary to make these advancements possible.

14 THERE ARE **14** GLOBAL TYRE COMPANIES IN THE MEMBERSHIP OF ETRMA

324 MILLION TYRES WERE SOLD IN THE EU (CARS AND TRUCKS) REPRESENTING **20%** OF THE WORLD TYRE MARKET

service **> 15.000** Distribution/Service Centres

> 50.000 Connected jobs