

Reduction of CO₂ emissions How do tires contribute?

Lutz Stäbner, Head of Product Management Truck Tires – Business Region EMEA, September 10, 2020

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Continental AG

Big change brings big chances

The truck industry is entering a new era in which emissions regulations play a big part. The megatrends tell us that, all the way to 2030, these regulations will become more and more important in shaping the industry's future. Reducing CO_2 emissions from road transport is vital today and will remain essential going forward.



Source: McKinsey Center for Future Mobility, ROUTE 2030 – DER SCHNELLSTE WEG IN DIE ZUKUNFT DER NUTZFAHRZEUGINDUSTRIE (ROUTE 2030 – THE FAST TRACK TO THE FUTURE OF THE COMMERCIAL VEHICLE INDUSTRY), September 2018

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Source: Eurostat (online data code:road_go_ta_tg) 3







Source: European Commission, 2019; ACEA, 2016; Continental 2019 6



If manufacturers fail to comply, they will incur penalty payments for each vehicle.

Source: ACEA 2018 7







Double the benefit – for the environment and fleets



Source: www.carbon-connect.ch/de/klimalounge/news-detail/20/co2-bindung-von-baeumen 11



Technology Technical highlights Conti EcoRegional



Conti EcoRegional HS3

Steer tire with innovative regional steer pattern design

Conti EcoRegional HD3

Drive tire with latest compound technology



Conti EcoRegional is perfectly following the CO₂ reduction trend,

caused by new regulations, while not compromising with vital performance criteria like **mileage**, **robustness or traction**.

Product line overview





Digital solutions Future technologies

From tire monitoring to holistic tire management

App based tire monitoring

Monitor your tires on an Android app or your telematics display

Predictive maintenance

- Detect tire issues before they become critical
- Use predictive features for improved tire maintenance

ContiConnect Live

- Monitor your tires remotely
- **Check tire status** regardless of time and the vehicle's location

Tire management

- Monitor your tire health
- Steer and **manage your assets** and tire service seamlessly

Advanced sensor features

- Get tread depth estimation for proper tire management
- > Monitor **load** for optimal tire health
- Get mileage estimation to track
 tire performance
- Configure your vehicle and sensors quickly and easily on your mobile device via **Bluetooth**

The combination of innovative tire technology and digital solutions contribute to the CO_2 balance.

Only the best possible result can be reached by combining both technology developments.

