

 **RÖSLER** TYRE INNOVATORS
ABOUT CO₂

BECAUSE DOING NOTHING
IS NOT A SOLUTION EITHER.



RÖSLER ABOUT CO₂

CO2 IS PART OF THE NATURAL PROCESS.

Only the increased imbalance between emissions and gas binding in recent decades causes climate change. So we have to reduce or offset our CO2 emissions.

1 Blue Whale binds as much CO2 as 1,000 trees.
Unfortunately, we at Rösler are not so good at breeding blue whales, but we are very good at sustainable retreading of CO2-reduced EM tyres.

There are many ways to save CO2:

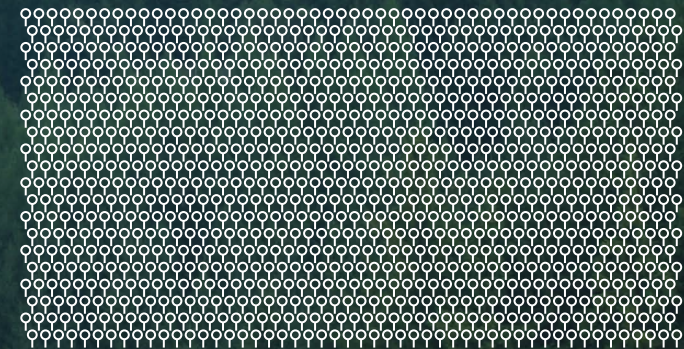
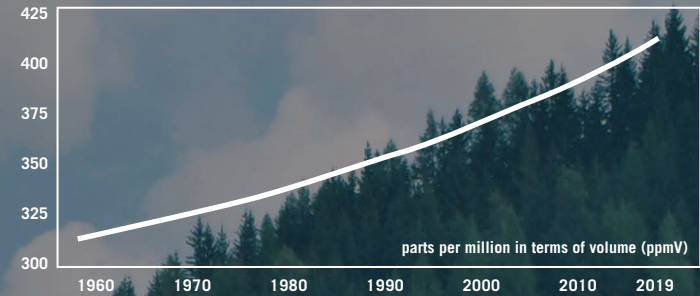
- Buy clothes secondhand - 3.5 kg CO2 per kg of fabric
- Borrow books instead of buying - 1.1 kg of CO2 per book
- Use recycled paper - 0.9 kg CO2 per 1000 pages
- Switch off air conditioning in the car - 19 kg CO2 per 100 km
- Avoid air travel - 200 to 6000 kg CO2 per flight
- Economy instead of business - 2500 kg CO2 Cologne-New York
- Train instead of flight - 250 kg CO2 Munich-Berlin
- Eat less meat - 100 kg of CO2 per year
- Lower room temperature by 1 degree - 160 kg CO2 per year
- Stream Less - 14g CO2 per Album
- Wash at 40 instead of 60 degrees - 1.56 kg of CO2 per wash
- Run stairs instead of driving elevator - 19 g CO2 per floor
- Drape curtains - 25 kg of CO2 per year
- Cook with lid - 94 kg CO2 per year

Source: FOCUS Online

Not everything will fundamentally change the world, but we have to start somewhere.

RÖSLER retreaded EM tyres need 80% less CO2.
With every tyre, we save over 2 tons of CO2.

Emission of carbon dioxide in the worldwide trend



Emission of carbon dioxide by category

Military, industrial processes, agriculture, etc.	6,7 %
Manufacturing	16,9 %
Households and small consumers	17 %
Traffic	20,8 %
Energy	38,6 %



RÖSLER RETREADED EM TYRES

ANOTHER STEP TOWARDS CO2 REDUCTION:

75% RECYCLING

- > Reuse of used carcasses
- > Reuse of crumb rubber for new treads

LESS NATURAL RESOURCES

With a high-quality retreading on average per tyre (reference size 27.00 R 49):

- > 700 l less crude oil
- > 320 kg less rubber
- > 140 kg less steel
- > 50% less need for rubber
- > a few hundred liters less water

50% SOLAR ENERGY

Rösler generates 50% of its electricity for production via its own PV plant.

RÖSLER RETREADED EM TYRES

- > need 80% less CO2
- > save more than 2 tons of CO2 per tyre

Compared to new tyres, Rösler only needs a fraction of the resources and energy needed to produce tyres of equivalent quality, which in total results in up to 80% lower CO2 and other carbon emissions, which is an average of 2,200 kilos of CO2 savings per EM tyre.

RÖSLER RETREADED TYRES - ECONOMICAL, SUSTAINABLE AND WITHOUT ANY LOSS OF QUALITY

- > TÜV certified quality
- > Mileage and stability like new tyres
- > Significantly cheaper than new tyres at the same quality level
- > Application-optimized rubber compounds and profiles
- > Optional satellite-based sensor system for pressure, temperature and profile depth
- > From individual tyre solutions to the complete retreading system on site
- > Tyre handler for fast and safe tyre change in the field
- > Tools and training
- > 24/7 service hotline

We strive for perfection - from individual tyre solutions to complete production lines, we support all EM tyre customers as an innovative and reliable partner.

And we are aware of our responsibility. Overall, we can proudly say that with our tyres, our customers save around 350 hectares of rainforest each year. A size of more than 400 football fields.

Join in!

80%
LESS
CO₂

RÖSLER
CO₂-OPTIMIZED
TYRES

2T

OVER 2 TONS LESS CO₂
PER TYRE


RÖSLER
CO₂-OPTIMIZED
TYRES

RÖSLER SETS THE TONE

PUT A SIGN, TOO!

With RÖSLER retreaded tyres, your company can also help reduce CO2 and fight for the future - and at a reduced cost.

Contact us.
We will gladly make you an offer.

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PS: You will receive the sign with which you can set your mark with your first order.

SUSTAINABLE BUSINESS

80%
LESS
CO₂

RÖSLER
CO₂-OPTIMIZED
TYRES

 TÜVRheinland®
Precisely Right.

 **RÖSLER TYRE**
INNOVATORS





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