

TechShow

Around the World. **Mobility.** Our Heartbeat for 150 Years.

TechTalk at Tires

Sustainability in intralogistics – How Continental leads the change in the tire industry



Solid Tires – What makes them so special?

Solid Tires

What makes them so special?

Stable, puncture
resistant and
maintenance-free

Tough
applications

High risk of
impact and
damage



Ideal
suitable
for industrial
vehicles

High loading
capacity and
extremely
economical

Sustainability, electrification and longevity

Trends in industrial material handling



55,2% electrically powered forklifts in Europe.

77k electrically powered forklifts were delivered in Europe in 2020.



Maximum uptime of equipment.

Optimize utilization of materials by **maximizing tire life** in operation.

Electrification

Core requirements

Maximum
operating hours

Sustainability

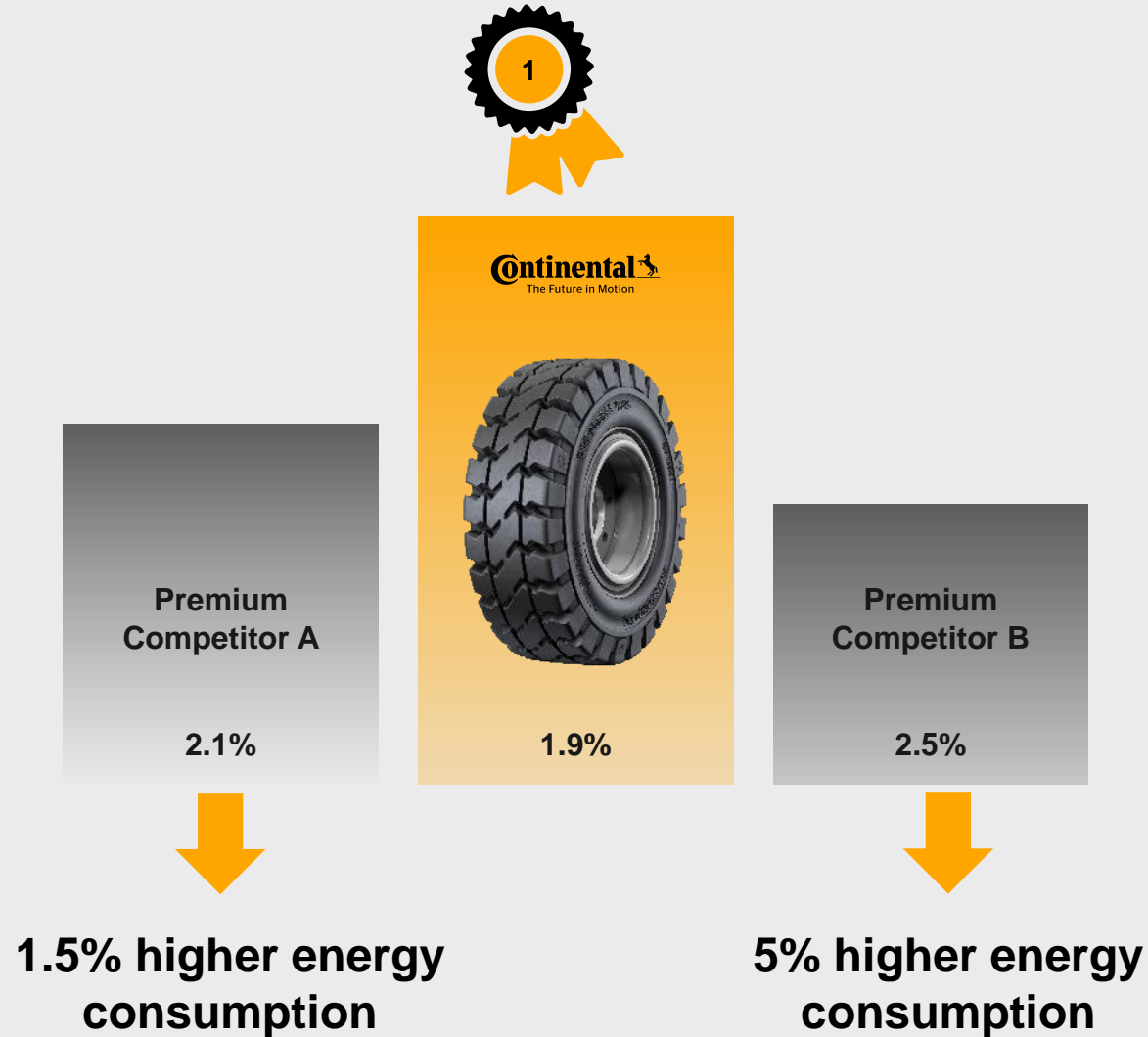


By **2050** at the latest, Continental aims to use **100% sustainably produced materials** in its tire products and achieve **complete climate neutrality** along its entire value chain.

A yellow forklift operator, wearing a hard hat and safety vest, is shown from the side, operating the machine. The forklift is positioned under a wooden structure, likely a roof or a large beam. In the background, there are large stacks of lumber or timber, suggesting a lumber yard or a construction site. The ground is gravel.

How do we put that into practice?

Continental SC20+ ahead in rolling resistance



Tested size 180/70-8 (18x7-8)/4.33

Continental SC20+ with maximum lifetime



~5,800 working hours



Premium Competitor

~4,300 working hours

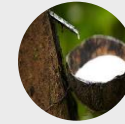
~35% performance advantage

Monitored field fitment in beverage industry

Today already highest share in sustainable materials



Sustainable material



Natural rubber



Recovered carbon black



Recycled rubber and chopped fabrics

Tomorrow even more

Our Goal:

**Max out sustainable material content
while keeping maximum operating hours**



Recovered carbon black

+ 10 m%

Complete tire: 71 m%

The background features a light gray surface with a dotted orange world map. Overlaid on the map are several dynamic lines: a solid white line, a dashed white line, and a thick dashed orange line that curves across the frame. A semi-transparent gray rectangular block is positioned in the upper right area.

Thank you!