

COMMITTED TO EVERY SURFACE.
ESPECIALLY THE MOST IMPORTANT ONE.



POWER IS NOTHING WITHOUT CONTROL

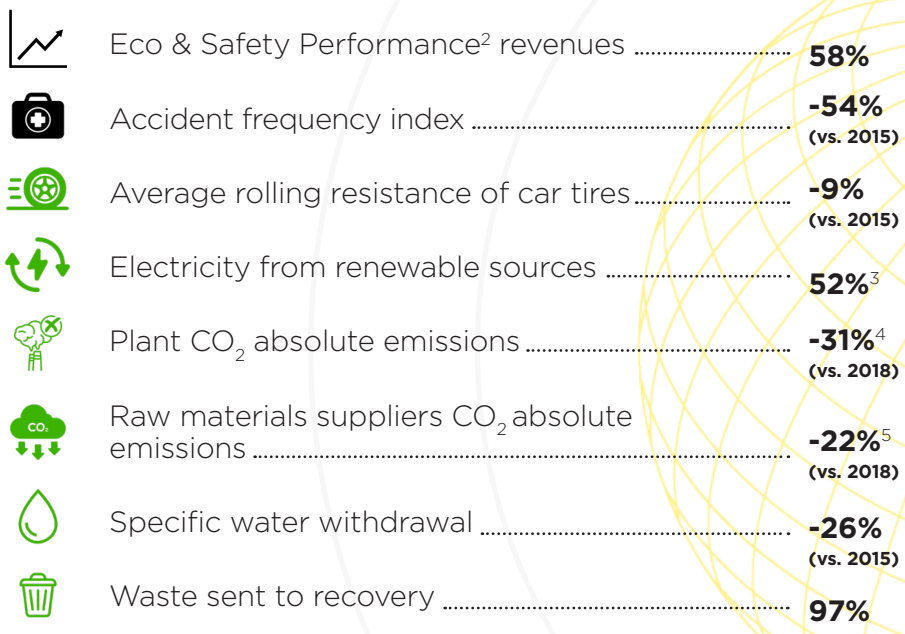
PIRELLI TIRES ARE
SAFE FOR PEOPLE
AND SAFE FOR THE
PLANET

Pirelli's R&D focuses on environmental efficiency along the lifecycle of our tires, from innovative raw materials to improving rolling resistance without compromising performance. Globally our "eco-safety performance" products represent about half our total turnover.

Pirelli has made the commitment to become carbon-neutral by 2030 at global level. The company signed on to the Science-Based Targets initiative, and plans to reduce absolute CO₂ emissions 25% by 2025 compared with 2015. Pirelli's electricity use will be 100% from renewable sources by 2025. By 2025, new products lines will be made with more than 40% renewable materials, and less than 40% fossil-based materials.

Our tires are made by workers extensively trained in workplace safety, thanks to a culture of health and safety at work with ambitious targets to lower the accident frequency index.

LEADERSHIP
BACKED UP BY
NUMBERS / 2020 KPIs¹



Since 2015, Pirelli's low rolling resistance tires **saved about 315 million gallons of gasoline**, or the emissions of more than 480,000 US cars driven in a year.⁶

With 52% of our electricity coming from renewable sources, Pirelli **saved 590 million kWh of electricity**, the equivalent of the electricity consumed by 55,000 US citizens in a year.⁶

Pirelli factories reduced emissions by 31% since 2015, **saving 550,000 tons of CO₂**. Our raw materials suppliers cut their emissions 22% since 2018, **saving 680,000 tons of CO₂**, the equivalent of 4.5 million trees over their lifespan.⁷

Since 2015, Pirelli factories withdrew 26% less water from the environment, **saving the equivalent of 12 hours of water flow in the Tiber river**.

And Pirelli recovers 97% of our waste, or **about 16,000 tons each year**. The average American produces 4.9 pounds of waste per person in a year, according to the EPA.

1. Non exhaustive list; 2. Eco-Safety Performance products, previously known as "Green Performance Products", refer to car tyres that Pirelli produces worldwide and which fall exclusively into classes A, B, C for rolling resistance and wet grip, standardized according to the European labelling parameters. Figure is obtained by weighing Eco & Safety Performance sales on total car tyres sales; 3. Internal assessment based on data from the International Energy Agency (IEA) taking into account the geographical distribution of Pirelli; 4. Impacted by COVID, target for 2020 was -12.5% vs 2015; 5. Impacted by COVID, target for 2020 was -2.5% vs 2018; 6. Pirelli estimates based on public data; 7. considering 150 kgCO₂/tree/lifetime.

RESPONSIBLE
SOURCING

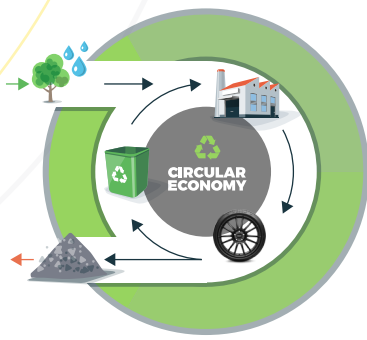
Pirelli's Rome, Georgia plant is the first tire factory in the world to be certified by the Forest Stewardship Council for sustainably sourced natural rubber through the entire chain of custody. All our natural rubber suppliers must comply with Pirelli's Sustainable Natural Rubber Policy, which rests on 12 pillars, including taking care of people, no deforestation, traceability and risk mapping, and protecting ecosystems. We report publicly on our progress, publishing a three-year implementation roadmap on our website as well as a plan each year. In addition, Pirelli and BMW have partnered with BirdLife International in a three-year project for sustainable, deforestation-free natural rubber in Indonesia.

But our supplier sustainability program is much broader: we screen potential suppliers for their sustainability practices, mandate compliance with our sustainability policies, audit our suppliers on sustainability, and give awards to our best suppliers.



AN R&D ROADMAP WITH RENEWABLE MATERIALS

- INNOVATIVE NATURAL NANOFIBERS for high performance tires
- BIO-RESINS: research on new cost-effective grades
- TAILORED LIGNIN
- HIGH PERFORMANCE SILICA FROM RICE HUSK
- FUNCTIONALIZED POLYMERS: Research on innovative grades that guarantee reduced environmental impact in terms of fuel consumption, greater driving safety and improved manufacturing efficiency.



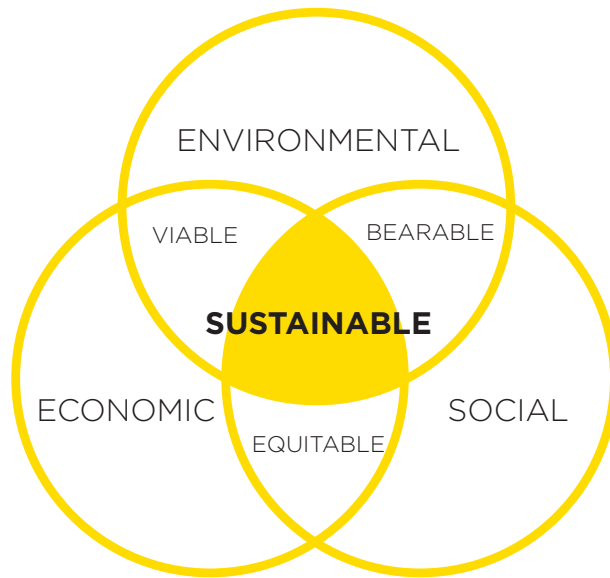
SUSTAINABLE
MATERIALS

CIRCULAR
ECONOMY

Our R&D specialists study ways to design tires with circular economy in mind, looking at materials innovations and end of life tire markets. In addition, Pirelli collaborates with other industry players in large-scale projects aimed at fostering a circular economy in the tire industry, supporting collaborative scientific research into impacts of tires on the environment and human health.

BUSINESS MODEL

Pirelli's business model is based on sustainability. We fully integrate economic, environmental and social responsibility in our strategies for long lasting growth.



RECOGNITION

Member of
Dow Jones Sustainability Indices
Powered by the S&P Global CSA

2021 Global Sector Leader
Score: 84

#1

Sustainability Award
Gold Class 2021

S&P Global

Gold Class 2021 in S&P
Sustainability Yearbook

#1



A-List in Carbon Disclosure Project
2020

#1



FTSE4Good

Sector top rating
Score 4,6

#1



Global Compact LEAD company
2020

#1

MSCI

Score: AA

#1



Score 10.4 (low risk)

#1

ISS ESG

B-

#1

In our annual report, Pirelli reports on the ways we bring positive impacts contributing to the UN Sustainable Development Goals.

**SUSTAINABLE
DEVELOPMENT
GOALS**

