

Telefónica is driving down emissions by helping to avoid over 19 million tonnes of CO₂e by 2025 through its digital solutions



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Telefónica continues to strengthen its role as a facilitator of the digital and sustainable transitions. In 2025, its Eco Smart and business connectivity products and services helped avoid the emission of 19.2 million tonnes of CO₂e, 10.34% more than in the previous year, thanks to projects developed with customers in Spain, Brazil and Germany.

This impact is underpinned by the growing adoption of digital solutions with measurable environmental benefits. Within this framework, 57% of Telefónica's B2B portfolio has been verified by AENOR as Eco Smart, a certification that accredits the potential of these products and services to help reduce the carbon footprint of businesses and organisations. The label also facilitates the clear identification of those digital solutions that generate a positive environmental impact.

Connectivity and technology are key enablers in the transition towards a decarbonised economy. At Telefónica, we integrate sustainability into our value proposition, developing digital solutions with the potential to generate a positive environmental impact that help our customers reduce their emissions, optimise resources and move responsibly towards their climate goals,

says Maya Ormazabal, Global Chief Sustainability Officer at Telefónica.

This development reinforces the Telefónica Group's strategy to develop technologies which, in addition to improving operational efficiency and generating cost savings, make a tangible contribution to reducing the environmental impact of companies and public administrations. The Eco Smart label has become a key element in

decarbonisation processes across sectors such as industry, logistics, retail, mobility and public services.

Digital solutions with a sustainable focus — including smart connectivity, advanced analytics, energy management and optimisation, and remote working, supported by technologies such as IoT, cloud, big data and 5G — are seeing growing adoption. Their implementation enables a reduction in resource consumption, optimisation of processes and a reduction in travel, all of which are decisive factors in reducing emissions on a global scale.

For Telefónica, digitalisation is a structural element of the green transition and its potential to generate CO₂e savings will continue to grow in the coming years. In doing so, the company is consolidating its position as one of the main drivers of technological innovation applied to climate action and emphasises that the combination of sustainability and technology has become a key factor in competitiveness and economic development.

This approach is also in line with the global context, in which digitalisation has established itself as an essential lever in the fight against climate change. Studies such as the Exponential Roadmap(1) and analyses by the World Economic Forum show that digital solutions can reduce global emissions by up to 15% in sectors such as energy, industry, transport and agriculture, a figure that could reach 35% if their capacity to transform habits and consumption patterns between now and 2030 is taken into account.

- (1) Exponential Roadmap Report Scaling 36 solutions to halve emissions by 2030.

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