

Press Release

The ecological and economic balance of retreaded tyres has been published
In 2011 40,200 tons less CO₂ thanks to retreaded tyres

40,200 tons less CO₂ introduced into the environment. This is the contribution given to the environmental improvement in 2011 by tyre retreading. This data has been elaborated by Airp (the Italian Tyre Retreaders Association), given that retreading a tyre instead of producing a new one entails saving up to 30% in carbon dioxide (CO₂). Airp based its data on studies conducted by *Best Foot Forward's*, an authoritative Britannic board specialised in ecological analysis, especially in the determination of the "carbon footprint", which corresponds to the carbon emissions released in the course of a manufacturing process.

2011 Italy's ecological and economic balance sheet for tyre retreading

	Measure unit	Amount
Used tyres diverted from the environment	tons	33,062
Less CO ₂ emissions	tons	40.200
Energy savings (oil and similar products)	Million liters	114,1
Raw material savings	tons	32,597
Cost savings for final users	Million/€	297,2

Source: Airp

Best Foot Forward is based in Oxford and is an authoritative specialised board which in 2005 received the Queen's award for sustainable development. Reducing the carbon emissions is a primary goal of the environmental policies of the European Union and of our country as well, since CO₂ is among the greenhouse gases that are considered responsible for the rising temperature of the planet.

Anyway, the contribution in the reduction of carbon emissions is not the only environmental merit of retreaded tyres. Again in 2011, according to the ecological and economical balance for tyre retreading in Italy outlined by Airp, retreading allowed to divert 33,062 tons of used tyres from the environment, to reduce energy consumption by 114,1 million liters of oil and similar products, and to save 32,597 tons of raw materials. As is well known, tyre retreading, besides having a great environmental value, also allows noteworthy economic savings for users. In particular, in 2011 the use of retreaded tyres instead of new ones allowed saving up to 297,2 million Euros for final users. These remarkable savings were especially beneficial for Italian operators in the freight transport sector, who are currently being strongly penalized by the economic crisis and by competition with East European hauliers.

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**To request high definition photos, please call:
+39 051 271710 or write to:
info@econometrica.it**