Associazione Italiana Ricostruttori Pneumatici
Italian Tyre Retreaders Association

PRESS RELEASE

As revealed in the 2016 White Paper on Retreaded Tires

An increased use of retreaded tires cuts CO_2 emissions by 88,000 tons per year

A reduction of 88 tons of CO_2 per year: this is how much less carbon dioxide would be released into the environment if the percentage of retread truck tires sold on the replacement market in Italy would rise from a current 27% to 50%. This estimated figure is disclosed by AIRP (the *Italian Tyre Retreaders Association*) in its 2016 White Paper on Retreaded Tires. A 50% share is quite an easy goal to achieve for Italy, if you just think that the retread market share in Germany, Austria and Switzerland is 36%, 43% in France and over 50% in several North European countries.

Savings achieved with different market shares of retreads in Italy

	Percentage of retread truck tires sold on the replacement market	
	27% (2015 market share)	**50%**
Lower CO_2 emissions (tons)	47,520	88,000
Lower raw material consumption (tons)	21.600	40.000
Energy savings (oil and similar energy sources) (million liters)	29,4	54,4
Lower expenditures for final users (million €)	69,1	128,0

Source: Airp

Moreover, as the AIRP chart shows, an increased use of retread truck tires in the replacement market would also translate into significant financial savings, which would rise from 69.1 to 128 million euros per year and ultimately benefit the final user.

The 27% retread market share achieved in Italy in 2015 allowed saving 25 million liters of oil and 21,600 tons of raw materials (such as natural and synthetic rubber, carbon black, textile fibers, steel and copper). If the market share increased to 50%, Italy would end up saving as much as 54.4 million liters of oil and 40,000 tons of raw materials per year.

Finally, Airp calls for more purchases of retreads for the replacement market, to keep up with other economically advanced countries. This would allow taking full advantage of ecological and economic benefits of retreads and would help lower costs and fuel consumption, thus enhancing environmental protection and improving the bottom line of public and private truck fleets.

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