

Rolling Road Comment on the Description of the CO₂ savings

The saving of CO₂ is one of the most important environmental topics. Especially for you as a transport company, it is crucial to point at your contribution to the reduction of the emission of contaminants with regard to the relation to the customers on the one hand and various groups of interest on the other hand.

Rail Cargo Operator - Austria would like to support you as a user of the Rolling Road by illustrating the savings of your CO₂-emissions.

Based on the following table, the CO₂-savings for every single ROLA trip as well as your total CO₂-savings will be stated on each collective invoice and consignment note.

Relation	CO ₂ -emission in kg		CO ₂ -savings in kg	CO ₂ -comparison		
	Road	ROLA		Road	:	ROLA
Wörgl–Brenner	141,68	4,03	137,6	35	:	1
Brenner–Wörgl	71,28	4,03	67,2	18	:	1
Wörgl–Trento v.v.	239,63	31,00	208,6	8	:	1
Wels–Maribor v.v.	289,68	17,55	272,1	17	:	1

Comments on the calculation:

The CO₂-effects were calculated with support of ÖBB-Holding as well as the Austrian Federal Environmental Agency (UBA) in 2021 (Database 2019). Average utilization numbers were used for the calculations while the deadweight of the trailer was not taken into account. According to the Austrian UBA this is justified. The calculated amount of CO₂-savings results from the difference in the CO₂-emissions of road and rail transport with the same point of departure and point of arrival.

Please note: Wörgl – Brenner or Brenner – Wörgl: Additional fuel emissions when driving uphill by road and lower fuel emissions when driving downhill were taken into account.

Sources:

CO₂-truck (semi trailer 40t diesel) and rail freight in Austria – source: Austrian UBA

CO₂-rail freight in Italy and Slovenia – Source: UIC

The indicated values are non-binding information for your orientation. Rail Cargo Operator - Austria GmbH/ROLA does not take any liability for the accuracy and the completeness of the calculations. If you have any further questions, do not hesitate to contact us.