



Chiasso, 10.01.2024

Environmental certification for Dreier AG

Hupac certifies that **Dreier AG** has used combined transport services and thus reduced the environmental footprint in the amount of:

953 t of CO₂

Period From 1 January 2023 to 31 December 2023

Relations Network of Hupac Intermodal Ltd

Calculation parameters

Cargo weight 29.9 thousand tonnes

Combined transport

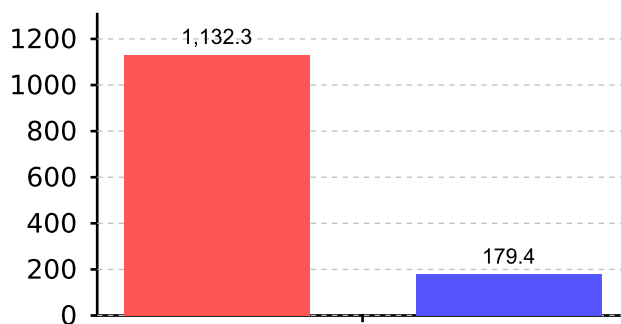
Long train (1,500 t), emission standard electrified, load factor 80%, empty trip factor 20%, transhipment

Road trasport

Vehicle type 24-40 t, emission standard EURO-V, load factor 60%, empty trip factor 20%

Calculator www.ecotransit.org

Comparison of CO₂ emissions (t)

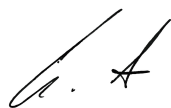


■ Truck ■ Train

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Environmental Management System
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Details

Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
AARAU	BUSTO A./GALLARATE	615	260	12.4	0.5	11.9
AARAU	KOELN EIFELTOR UBF	8,224	549	322.2	56.1	266.1
AARAU	STABIO	44	224	0.8	0.0	0.8
BASEL WEIL	BUSTO A./GALLARATE	330	317	7.8	0.4	7.4
BUSTO A./GALLARATE	AARAU	884	260	17.8	0.7	17.2
BUSTO A./GALLARATE	BASEL WEIL	1,708	317	40.6	2.3	38.4
BUSTO A./GALLARATE	KOELN EIFELTOR UBF	558	809	32.7	4.5	28.2
BUSTO A./GALLARATE	LUDWIGSHAFEN KTL	1,021	587	43.7	4.9	38.8
DUISBURG HOHENBUDBER	SINGEN	29	571	0.1	0.0	0.1
KOELN EIFELTOR UBF	AARAU	14,916	549	584.5	101.8	482.7
KOELN EIFELTOR UBF	BUSTO A./GALLARATE	229	809	13.4	1.9	11.6
LUDWIGSHAFEN KTL	BUSTO A./GALLARATE	1,302	587	55.7	6.3	49.5
SINGEN	DUISBURG HOHENBUDBER	11	571	0.0	0.0	0.0
STABIO	AARAU	21	224	0.4	0.0	0.4



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