



Environmental certification for **INTERMODALTRASPORTI S.r.l.**

Hupac certifies that **INTERMODALTRASPORTI S.r.l.** has used combined transport services and thus reduced the environmental footprint in the amount of:

2,225 t of CO₂

Period From 1 January 2021 to 31 December 2021

Relations Network of Hupac Intermodal Ltd

Calculation parameters

Cargo weight 47.0 thousand tonnes

Combined transport

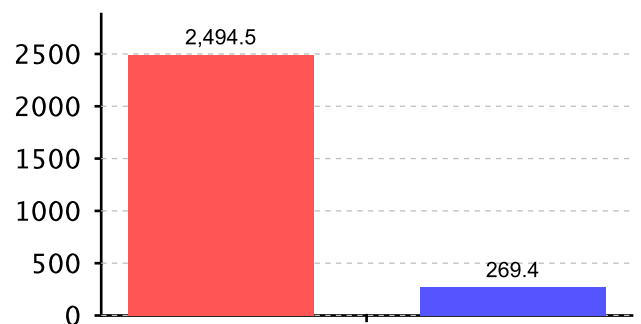
Long train (1,500 t), emission standard electrified, load factor 80%, empty trip factor 20%, transhipment

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)

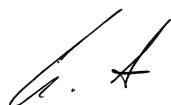


■ Truck ■ Train

Fabio Contrafatto
Environmental Management System
Hupac Group

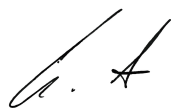
Details

Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
ANTWERP COMBINANT	BARCELONA EL MORROT	996	1,417	102.2	4.2	98.0
ANTWERP COMBINANT	BOULOU-PERTHUS (LE)	90	1,217	8.1	0.3	7.8
ANTWERP COMBINANT	VERONA QUADRANTE	211	1,275	16.9	1.0	16.0
ANTWERP HTA QUAI 468	BUSTO A./GALLARATE	1,826	1,061	121.9	6.5	115.4
BASEL WEIL	BUSTO A./GALLARATE	9,848	317	234.4	13.1	221.3
BARI SCALO FERRUCCIO	BUSTO A./GALLARATE	2,998	890	203.1	29.9	173.2
BARI SCALO FERRUCCIO	NOVARA CIM	8,656	909	605.8	90.1	515.7
BARCELONA EL MORROT	ANTWERP COMBINANT	62	1,417	6.3	0.3	6.1
BARCELONA EL MORROT	BUSTO A./GALLARATE	218	1,066	16.0	1.1	14.9
BUSTO A./GALLARATE	ANTWERP HTA QUAI 468	47	1,061	3.1	0.2	3.0
BUSTO A./GALLARATE	BASEL WEIL	1,064	317	25.3	1.4	23.9
BUSTO A./GALLARATE	BARI SCALO FERRUCCIO	62	890	4.2	0.6	3.6
BUSTO A./GALLARATE	HAMBURG BILLWERDER	4	1,154	0.3	0.0	0.3
BUSTO A./GALLARATE	LUDWIGSHAFEN KTL	264	587	11.3	1.3	10.0
BUSTO A./GALLARATE	MADDALONI-MARCIANISE	1,409	883	82.1	12.9	69.1
BUSTO A./GALLARATE	POMEZIA	306	688	14.4	2.2	12.2
BUSTO A./GALLARATE	POMEZIA S.PALOMBA	4,539	688	213.8	32.4	181.4
BUSTO A./GALLARATE	ROTTERDAM RSC	13	1,094	0.9	0.1	0.9
BUSTO A./GALLARATE	ZEEBRUGGE P&O FERRIES	1,808	1,147	128.6	6.9	121.7
HAMBURG BILLWERDER	BUSTO A./GALLARATE	60	1,154	4.8	0.8	4.1



Fabio Contrafatto
Environmental Management System
Hupac Group

Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
KARLSRUHE	NOVARA CIM	1,021	561	40.5	3.8	36.7
LUDWIGSHAFEN KTL	ANTWERP COMBINANT	32	502	1.0	0.2	0.8
LUDWIGSHAFEN KTL	BUSTO A./GALLARATE	831	587	35.6	4.0	31.6
LUDWIGSHAFEN KTL	NOVARA CIM	4,192	637	187.9	19.1	168.8
MADDALONI-MARCIANISE	BUSTO A./GALLARATE	290	833	16.9	2.7	14.2
MONTIRONE	MUENCHEN RIEM	47	506	1.6	0.2	1.4
MUENCHEN RIEM	MONTIRONE	186	506	6.5	1.0	5.5
NOVARA BOSCHETTO	ZEEBRUGGE P&O FERRIES	8	1,197	0.6	0.0	0.6
NOVARA CIM	BARI SCALO FERRUCCIO	1,111	909	77.7	11.6	66.2
NOVARA CIM	KARLSRUHE	75	561	3.0	0.3	2.7
NOVARA CIM	KOELN EIFELTOR UBF	93	859	5.6	0.7	4.9
NOVARA CIM	LUDWIGSHAFEN KTL	606	637	27.1	2.8	24.4
NOVARA CIM	ROTTERDAM RSC	5	1,144	0.3	0.0	0.3
POMEZIA	BUSTO A./GALLARATE	42	688	1.9	0.3	1.6
POMEZIA S.PALOMBA	BUSTO A./GALLARATE	442	688	20.8	3.2	17.7
ROTTERDAM RSC	BUSTO A./GALLARATE	32	1,094	2.3	0.1	2.2
ROTTERDAM RSC	NOVARA CIM	96	1,144	7.2	0.4	6.8
ROTTERDAM RSC	VERONA QUADRANTE	19	1,308	1.6	0.1	1.5
VERONA QUADRANTE	ANTWERP COMBINANT	100	1,275	8.0	0.5	7.6
VERONA QUADRANTE	ROTTERDAM RSC	436	1,308	37.3	2.3	35.1
ZEEBRUGGE P&O FERRIES	BUSTO A./GALLARATE	2,918	1,147	207.6	11.1	196.4



Fabio Contrafatto
Environmental Management System
Hupac Group