




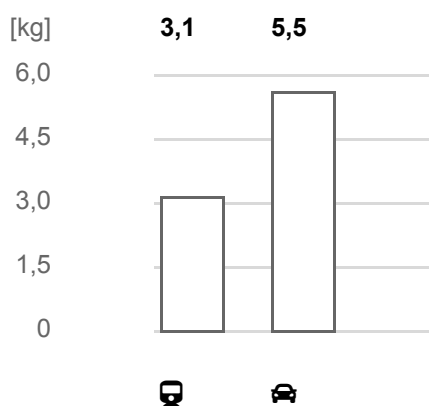


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START/DESTINATION	DETAILS	DURATION	PRODUCTS
 Start/Destination PERNIK (Bulgaria) [BG] KAZICHENE (Bulgaria) [BG]	Details from Tu, 22.08.23, 21:14 to Tu, 22.08.23, 23:01 via SOFIA (Bulgaria)	Duration 1:47	Products RE 5624, RE 8627
 Start/Destination PERNIK (Bulgaria) [BG] KAZICHENE (Bulgaria) [BG]	Details Middle class; Diesel EURO 4;	Duration 0:48	Products Car
 Aircraft: No reasonable air connection could be found.			

SEE YOUR INFORMATION

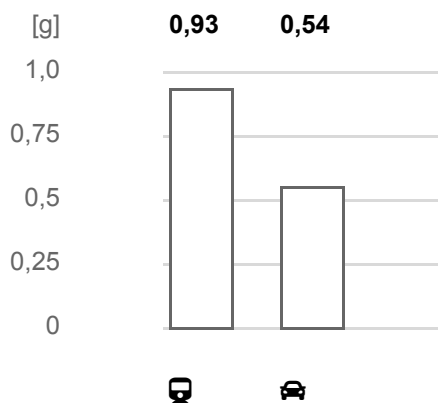
	Average load factor (normally crowded)
	1.5 Passengers (european average utilization)



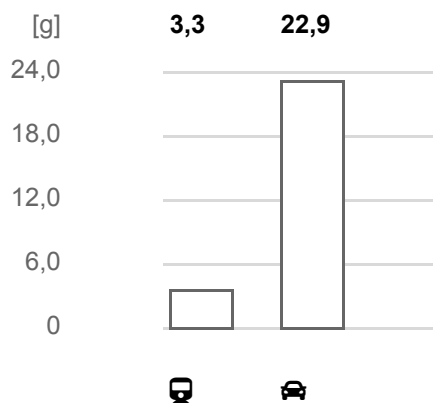
Carbon dioxide
greenhouse-gas, global warming



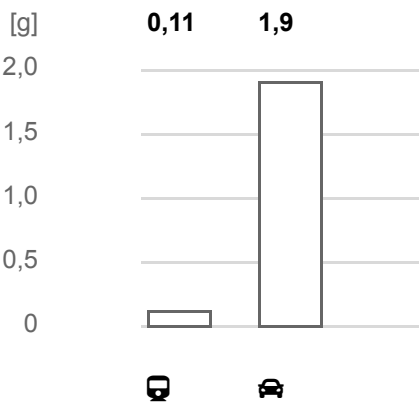
Energy resource consumption
resource consumption / primary energy



Particulate matter
human toxicity



Nitrogen oxides
acidification, nutrification, summer smog/ozone



Nonmethane hydrocarbons
summer smog / ozone

Select Electricity Mix of Railways

National Production Mix



COMPONENT	TRAIN	CAR
Carbon dioxide kilograms	3,1	5,5
Energy resource consumption liter gasoline equivalent	1,6	2,5
Particulate matter grams	0,93	0,54
Nitrogen oxides grams	3,3	22,9
Nonmethane hydrocarbons grams	0,11	1,9

Source: ifeu (except railway mix including Green Certificates)
Source railways mix: Sustainable Development Foundation based on UIC data

Timetable valid from 11.12.22 to 09.12.23.
Software/Data: 5.45.UIC-ECOCALCULATOR.14.1.3 (5985c5721e) [Feb 14 2023]/5.45.UIC-ECOCALCULATOR.14.1.3 (5985c5721e) [Feb 14 2023]
- 23.08.23
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