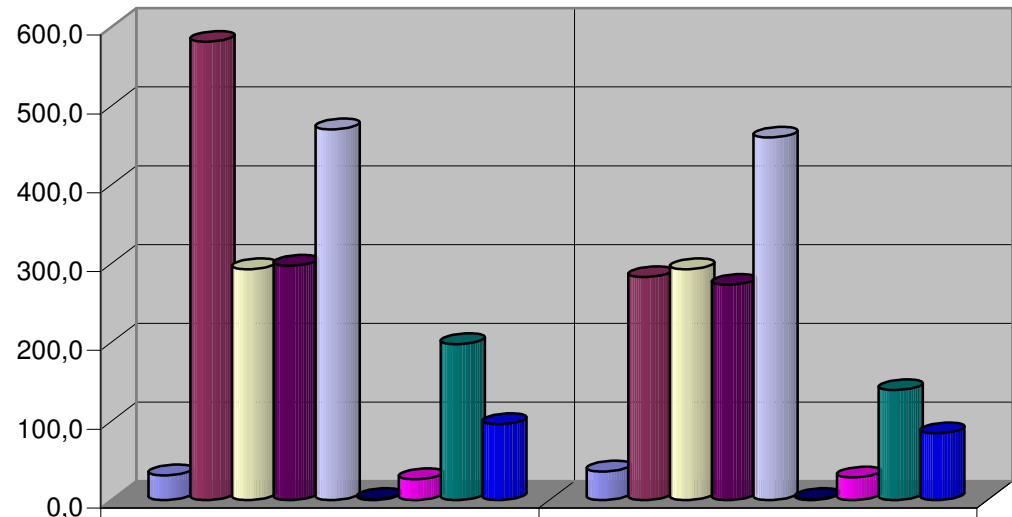




CO2 Emission Spitzke Spoorbouw



	1994 tons total	2008-2009	2009-2010
Heating		31,2	36,2
Rail Vehicles NL		581,2	282,7
Rail Vehicles DE		292,7	292,7
Vans NL		297,3	273,0
Cars NL		470,1	459,7
Airco Refrigerants		1,3	1,3
Airtravel		26,2	28,6
Vans and Cars DE		197,7	139,4
Electricity		96,2	84,6



Overview CO2 Emission 2008-2009

	Category		Unit	Amount	Ton CO2
Scope 1	Fuel used	Heating	m3 Gas	17.091	31,2
		Rail Vehicles	Liter Diesel	185.386	581,2
			Liter Diesel	93.370	292,7
	Business car travel	Vans and small rail vehicles	Liter Diesel	94.824	297,3
		Cars	Liter Diesel	138.345	433,7
			Liter Petrol	7.544	21,0
		Liter LPG	8.284	15,4	
	Airco refrigerants	Office Building	Kg Refrigerant.	15	1,3
	Scope 2	Business air travel		Km	76.000
Personal car bus. travel		Personal Cars	Km	289.474	60,8
		German colleagues (fulltime)	Km	125.000	25,6
		German colleagues (Bochum)	Liter Diesel	490	1,6
		German colleagues (Leer)	Liter Diesel	35.000	109,7
Electricity purchased		Electricity	KWh	163.060	96,2

1.993,9

Overview CO2 Emission 2009-2010

	Category		Unit	Amount	Ton CO2
Scope 1	Fuel used	Heating	m3 Gas	19.848	36,2
		Rail Vehicles	Liter Diesel	90.160	282,7
			Liter Diesel	93.375	292,7
	Business car travel	Vans and small rail vehicles	Liter Diesel	87.163	273,3
		Cars	Liter Diesel	130.743	409,9
			Liter Petrol	14.726	40,9
		Liter LPG	4.795	8,9	
	Airco refrigerants	Office Building	Kg Refrigerant	15	1,3
	Scope 2	Business air travel		Km	83.000
Personal car bus. travel		Personal Cars	Km	231.579	48,6
		German colleagues (fulltime)	Km	60.760	12,5
		German colleagues (Bochum)	Liter Diesel	12.217	38,30
		German colleagues (Leer)	Liter Diesel	11.131	34,9
		German colleagues (Leer)	Liter Petrol	1.836	5,1
Electricity purchased		Electricity	KWh	143.453	84,6

1.598,6

The difference between both total emissions gives us the reduction

Total reduction	1994 - 1599 =	395	Tons CO2
Reduction as a result of CO2 reduction policy	=	167	Tons CO2

This is a reduction of 20%

This is a reduction of 8%