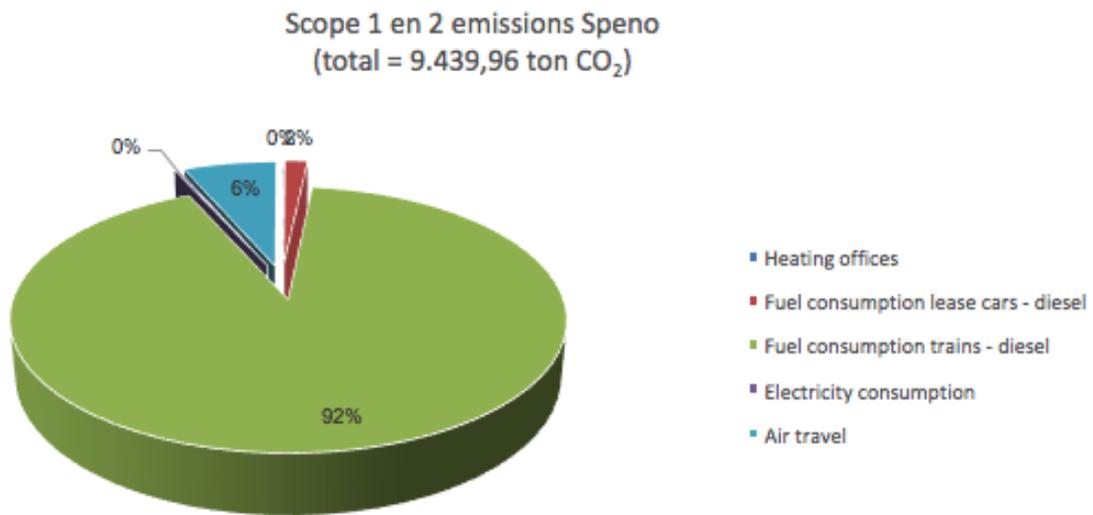




Speno International S.A. contributes to a more sustainable world

As of 2012, Speno has calculated the emissions that have been produced by processes within the company. Because of the ongoing discussion of climate change, Speno International S.A. has been conscious of the emissions that have contributed to it and has taken responsibility to ensure that its business activities and products are conducted in a sustainable and responsible manner.

Every half year Speno International has gained insight in the CO₂ emissions within Europe and has taken measures to reduce emissions as much as possible. The calculation of the CO₂-emissions of the first semester of 2016 is depicted below. The emissions in the first half of 2016 were 9.439,96 ton CO₂.



To reduce these emissions Speno has prepared the reduction objective of 20% in 2020 compared to 2012.

Scope 1 & 2 objectives Speno International S.A.*
Speno International S.A. produces 20% less CO ₂ in 2020 compared to 2012.

* These objectives are related to finished ground kilometres of the fleet.

Results of the reduction targets

In the last years Speno has contributed to reduce CO₂ emissions by focusing on gaining awareness of sustainability and importance thereof within the offices. The move to the new offices has created even more awareness with the employees and the stimulation by going with public transport has increased. The table shows great decrease in the gas and fuel consumption within the offices.

The biggest bulk in the emissions is the fuel consumptions of the trains used for the primary business of Speno. It has been challenging to decrease this fuel consumption but with the help of ongoing innovations and more efficient ways of grinding these trains have shown a gradual decrease as well. A gradual decrease has been seen in the fuel consumption of trains.



Progress CO ₂ emissions					
Scope 1	2012	2013	2014	2015	2016_S1
Gas consumption (office)	13,08	21,47	19,16	14,44	6,89
Fuel consumption (office)	8,44	5,17	6,93	7,20	3,55
Fuel consumption lease cars - diesel	129,20	379,25	326,14	259,25	147,68
Fuel consumption trains - diesel	17.259,89	16.580,22	17.567,85	16.946,90	8.650,62
Scope 2					
Electricity consumption - grey	60,20	30,10	53,56	51,65	21,18
Electricity consumption - green	-	-	-	-	-
Air travel < 700 km	213,93	223,01	242,52	230,22	100,48
Air travel 700 - 2500 km	698,05	763,96	847,64	805,39	367,85
Air travel > 2500 km	374,47	491,65	337,23	352,30	141,70
	18.757,26	18.494,82	19.401,04	18.667,36	9.439,96

The following graph shows the CO₂ reduction progress related to ground kilometers of the total scope 1 and 2 emissions have decreased and are on target for the 2020 objective.

Progress CO₂ reduction



In the first half of 2016 there has been an increase of production: the amount of kilometers ground has increased with ±14% compared 2012.

Measures taken

- Provide information concerning an economic behavior in the office;
- Speno encourages the use of public transport;
- For lease cars, give the option to choose a car with a low fuel consumption (Volkswagen-transporter or Volkswagen Transporter BlueMotion);
- Inform employees about economic driving behavior
- Fuel efficiency of the trains is always on the agenda for innovations.