



HIZKIA VAN KRALINGEN

CO₂ Performance Ladder Reporting.



**Reporting for ambition level 3 on
the CO₂ Performance Ladder for 2020 H2**

Management Statement

HIZKIA always intends to move with the times and to stay ahead of the competition. The customer is always at the centre of HIZKIA and that has contributed to the fact that we are undisputed market leader in the Netherlands. From customers we increasingly hear that sustainability is an important part of their collaborations.

This is one of the reasons for certification on the CO2 Performance Ladder. Other reasons are social interest and our wish to contribute to a better world.

Before this report was drawn up, many measures have already been examined to see how consumption can be reduced. The measures can be found in this report. In addition, the various energy flows that result in CO2 emissions have been identified and quantified. For this purpose, only Scope 1, 1 and 3 were taken into account in accordance with the Green House Gas Protocol. This report also shows how we involve our employees in reducing our footprint.

Annually, this report will be reviewed and it will be reviewed if HIZKIA is on track to achieve its goals. All these future reports will also be available on our website.

The Hague, December 2020

Hizkia van Kralingen
General Manager

387 tons of CO₂ emitted in second half of 2020

HIZKIA den Haag has mapped its emissions for 2020 according to ISO-14064:1. The total CO₂ emissions for the second half of 2020 are 387 tons. This is equivalent to the annual emissions of around 20 households. The main causes of these emissions are transport and climate control, 36% and 41% respectively. The total electricity consumption amounts to 304,647 kWh. And the gas consumption is 39,878 m³.

The adjacent table shows the amount of CO₂ emissions they cause for all energy flows. The energy flows are divided into the three different scopes according to the guidelines of Handbook 3.1 of the Foundation for Climate-friendly Contracting & Entrepreneurship (SKAO).

In the right column, you can see how much of the total emissions are caused by the respective energy flows.

	CO2 emission in tons	Percentage
TOTAL		
SCOPE 1 Direct emissions	224	58%
<i>Fleet</i>	141	36%
Diesel	135	35%
Petrol	6	2%
LPG	<1	
<i>Natural gas</i>	33	22%
Netherlands	33	22%
SCOPE 2 Indirect emissions	159	41%
Electricity	159	41%
Netherlands	159	41%
SCOPE 3 Indirect emissions	3	1%
<i>Business use private cars</i>	0	0%
Unknown fuel	0	0%
<i>Air travel</i>	3	1%
Air travel < 700 km	0	0%
Air travel 700- 2,500 km	0	0%
Air travel > 2.500 km	3	1%
<i>International rail travel</i>	0	0%
Total travel	0	0%
TOTAL	387	100%

Halving CO₂ emissions in two years' time

The table above shows the objectives that HIZKIA has set itself for the coming years. These are divided by scope and energy flow.

These objectives will be achieved by a number of measures, including: purchasing green electricity, installing solar panels, insulating the outer shell, and adjustment of the CH boiler. In addition, we will look at ways to drive more fuel-efficient, including frequent tire pressure monitoring.

In addition to the measures mentioned, it will be continuously examined whether there are other possibilities

TOTAAL	CO2 emissie	Doelstellingen (cumulatief t.o.v. 2019)				
		2019	2020	2021	2022	2023
SCOPE 1 Directe emissies	420 ton	-19 ton	-53 ton	-68 ton	-77 ton	
<i>Wagenpark</i>	301					
Diesel	280			5%	8%	
Benzine	21			5%	10%	
<i>Aardgas</i>	119					
Nederland	105	5%	37%		50%	
België	14	100%				
SCOPE 2 Indirecte emissies	373 ton	-17 ton	-298 ton	-373 ton	-373 ton	
<i>Elektriciteit</i>	373					
Nederland	343	5%	80%	100%		
België	30		80%	100%		
SCOPE 3 Indirecte emissies	35 ton	-3 ton	-3 ton	-3 ton	-4 ton	
<i>Zakelijk gebruik privé auto's</i>	3					
Onbekende brandstof	3			5%	10%	
<i>Vliegverkeer</i>	32					
Vliegreizen < 700 km	3	100%				
Vliegreizen 700 - 2.500 km	9					
Vliegreizen > 2.500 km	20					
TOTAAL	828 ton	-39 ton	-354 ton	-444 ton	-454 ton	

for reducing CO₂. In addition, the administration will be optimised, therefore the data will become more transparent and cleaner.

In 2015, SKAO introduced the Measure List to be better able to assess and compare the ambition level and reduction targets of companies. A number of measures are already applied within HIZKIA. Other measures are planned for the future. Most measures are implemented at the "standard" or progressive" level. Within the market, HIZKIA Group is known to be the first company to receive the CO₂ Performance Ladder as a certificate. On the market position, it can be said that HIZKIA is a leader and has a standard ambition in terms of objectives.

Co 2 reduction progress

Energy flow	Unit	CO2 emissions (tons)		CO2 reduction
		2019	2020	
Scope 1				
Diesel	litres	280	282	-0.71%
Petrol	litres	21	15	28.57%
LPG	litres	0	0	
Gas (Netherlands)	Nm3	133	50	62.41%
Scope 2				
Electricity (Netherlands)	KWh	343	298	13.12%
Scope 3				
Business use private cars	km	3	0	94.67%
Business air travel	km	32	14	56.25%
International rail travel	km	0	0	
Total		812	658	18.93%

2020 has been a peculiar year because of the pandemic we are in at the moment. This has had a major impact on the activities of HIZKIA. This is, inter alia, visible in the reduction in gas and electricity consumption. In addition, a large reduction is visible in the area of business travel. This reduction is also largely due to the consequences of the pandemic.

Participation in sector initiative

HIZKIA Group is a member of Transport & Logistics Nederland, the business organisation for the transport and logistics sector. They organise several meetings a year where sustainability is part of.

Such a meeting was attended in November 2020. This meeting focused on the European Green deal, a series of policy initiatives with the overall objective of making Europe climate neutral by 2050. Here we also discussed which sustainable fuel trucks will be using in the future.

In addition, HIZKIA recently signed up to TKI Dinalog. This is a knowledge institute for innovation in the logistics sector. They keep several topics, including data-driven logistics, ICT, urban distribution, but also sustainability. For all these topics they have projects and meetings. In this way, HIZKIA hopes to both transfer and receive knowledge.