

Carbon Footprint Report 2019 Allinq Group



Version management

Version	Date	Author	Comments
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Approval

Name	Signature
W. Beukers Managing Director	25-02-2020

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1 Introduction

The Allinq Group BV (hereinafter Allinq) is in possession of the CO₂ Performance Ladder aware certificate of the Foundation for Climate Friendly Procurement and Business (SKAO). The purpose of this report is to provide insight into Allinq's Carbon Footprint for 2019. With this report, Allinq accounts for its emission performance to internal and external parties in the context of achieving level 3 of the CO₂ Performance Ladder.

Chosen base year and frequency of reporting

The reported period for determining the carbon footprint is the fiscal year 2019. The fiscal year runs from January 1st to December 31st.

Final responsibility for report

Dhr. W. Beukers, managing director

Basic information starter company

Name	: Allinq Group B.V.
Address	: Fahrenheitstraat 27-29
Postal code	: 3846 BM
Place	: Harderwijk
Telephone	: 0341-437100
Email	: info@allinq.nl
Website	: www.allinq.com

Specific persons/departments ultimately responsible for sub-areas

The QHSSE Sustainability Coordinator prepares this report. The executives of the reporting companies and business units are responsible for the delivery and quality of the data. The QHSSE Sustainability Coordinator checks the data supplied for correctness, completeness and demonstrability and processes it in an overview.

Period of validity of the report

The report is only valid for the relevant year of reporting.

Method of communication of this report

This report is part of the Environmental Management System¹ and the associated communication plan.

¹ The Environmental Management System is part of the Quality Management System.

2 Demarcation

2.1 Organisational boundaries

The organisational boundaries are determined based on the Greenhouse Gas (GHG) protocol method. A choice has been made for the '*control approach*', within which '*operational control*' has been chosen. This means that:

- all Dutch companies that are operated and controlled by Allinq, or a subsidiary, are included in the Operational Boundary;
- irrespective of the percentage of the financial interest, the energy flow of the entity is 100% included in the emission inventory;
- because the starter company concerns the holding company and no subsidiaries or participations have been left out of scope, the lateral method (based on purchasing analysis) does not have to be applied.

When changes in the organisation occur, the following applies with regard to determining the Carbon Footprint:

- acquisitions: new business units must start reporting on energy consumption in the year after the acquisition has taken place;
- sale of business units: business units that were sold in the reporting year are not included in the emission inventory, unless the sale took place in December of the reporting year.

Allinq's headquarter is in Harderwijk, the Netherlands. All its private companies in which activities are carried out, are included in the inventory, in accordance with the chosen methodology. The other private companies are administrative and do not carry out activities that result in emissions.

2.2 Short description reporting organisation

Allinq

Allinq was founded in 1962 and has developed into an independent supplier of information infrastructures (networks).

The lifecycle of each network has different phases (see figure).

In every phase we provide services and expertise for both the active and the passive network. We are in charge of the whole. Consciously, because where the phases influence or touch each other, the actual difference is made. A difference that translates into extending lifespan. Or in a substantial increase in capacity, resulting in a significantly lower Total Cost of Ownership (TCO).

Allinq has a certified quality management system according to ISO 9001, ISO 14001, ISO 27001, VCA** and complies with the Certification Scheme for Cable Infrastructure and Pipe Laying Companies (CKB).



3 Carbon Footprint

The table below shows the total overview of the Carbon Footprint 2019.

CO2 Scope 1	Consumption		CO2 emission factor		CO2 emission		% total emissions
Fuel & heat							5,30
Natural gas for heating	107.246	m3	1,89	kg CO2/ m3	202,37	tons CO2	5,29
Propane	129	kg	3,39	kg CO2/ kg	0,44	tons CO2	0,01
Mobile machinery							0,95
Petrol	3.105	liter	2,74	kg CO2/ liter	8,5	tons CO2	0,22
Two-stroke	24	liter	2,94	kg CO2/ liter	0,07	tons CO2	0,002
Diesel	7.511	liter	3,23	kg CO2/ liter	24,3	tons CO2	0,67
LPG	962	kg	1,81	kg CO2/ kg	1,74	tons CO2	0,05
Business traffic							86,99
Passenger car petrol	224.169	liter	2,74	kg CO2/ liter	614,2	tons CO2	16,06
Passenger car diesel	177.541	liter	3,23	kg CO2/ liter	573,5	tons CO2	14,99
Delivery van petrol	1.624	liter	2,74	kg CO2/ liter	4,5	tons CO2	0,12
Delivery van diesel	660.556	liter	3,23	kg CO2/ liter	2.133,6	tons CO2	55,77
Delivery van bio-CNG	2.066	kg	1,04 ²	kg CO2/ kg	2,1	tons CO2	0,06
Transport of goods							1,58
Truck Euro V diesel	18.760	liter	3,23	kg CO2/ liter	60,6	tons CO2	1,58
			Subtotal		3.627,3	tons CO2	94,78
CO2 scope 2	Consumption		CO2 parameter		CO2 emissions		% total emissions
Electricity							2,74
Purchased electricity (green)	1.161.338	kWh	0,649	kg CO2/kWh	753,7	tons CO2	19,70
Of which green electricity from wind power	1.000.00	kWh	-0,649	kg CO2/kWh	-649,0	tons CO2	-16,96
Fuel & heat							0,25
Heat from Bio-CHP	368	GJ	25,8	kg CO2/GJ	9,5	tons CO2	0,25
Business traffic							1,7%
Declared km.	238.385	km	0,220	kg CO2/km	52,3	tons CO2	1,37%
Airplane regional (<700 km)	13.373	pers. km	0,297	kg CO2/pers. km	4,0	tons CO2	0,10%
Airplane Europe (700-2500 km)	38.752	pers. km	0,200	kg CO2/pers. km	7,8	tons CO2	0,20%
Airplane worldwide (>2500 km)	146.558	pers. km	0,147	kg CO2/pers. km	21,5	tons CO2	0,56%
			Subtotal		180,0	tons CO2	5,22%

Table 3: total overview Scope 1+ 2, 2019

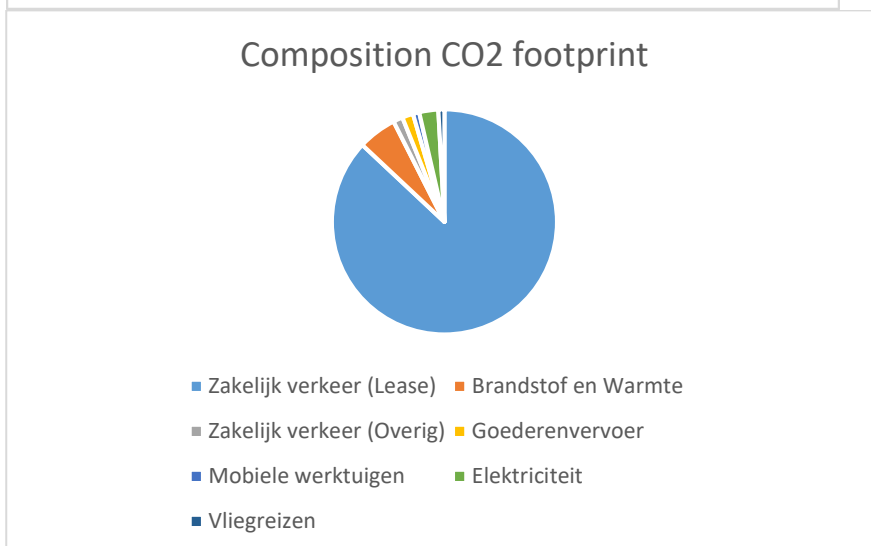
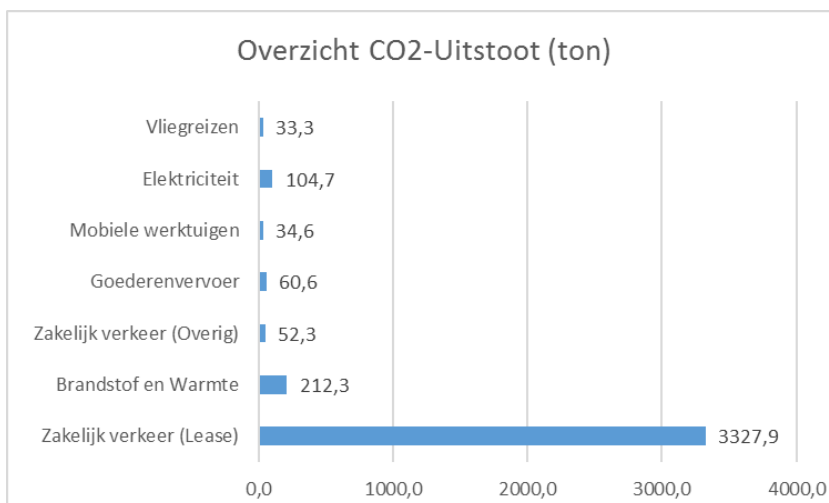
2 To determine the Footprint, the CO₂ emissions may be set equal to 0.

Based on the CO₂ inventory, Allinq can be regarded as a **Medium-sized company** according to the definition of the CO₂ Performance Ladder (see also table below - criteria for small/medium /large company).

	Works / deliveries
Small company	Total CO ₂ emissions from offices and industrial spaces are maximum (\leq) 500 tons per year, the total CO ₂ emissions from all construction sites and production locations are max. (\leq) 2,000 tons per year.
Medium-sized company	Total CO ₂ emissions from offices and industrial spaces are a maximum of (\leq) 2,500 tons per year, the total CO ₂ emissions from all construction sites and production locations are a maximum of (\leq) 10,000 tons per year.
Large company	Total CO ₂ emissions from offices and industrial spaces are more than ($>$) 2500 tons per year, the total CO ₂ emissions from all construction sites and production locations are more than ($>$) 10,000 tons per year.

Table 4: criteria small / medium-sized / large company in the context of CO₂ performance ladder (Source: CO₂ performance ladder handbook 3.0)

3.1 Schematic representation of the Carbon Footprint 2019 Allinq



4 Reduction Objectives & Conclusion

For the period 2017-2020, we have set ourselves the target of reducing an average of 2.5% annually the emissions in scope 1 and scope 2. By 2020, the total emissions of the organization must be 10% lower than the total emissions in 2016.

The CO₂ emissions in 2016 have been taken as the basis for determining the reduction targets. In 2016, the emissions were 4167.7 tons with a turnover of 217.5 million euros. This has been converted into a number (baseline measurement) that indicates the emission per million turnover.

The targets are related to turnover and based on comparable business activities. This objective can be adjusted depending on sectoral and social developments and changes in the organization and/or operational scope.

The reduction objective 2017 - 2020 is shown in the table below.

	Objective CO ₂ Reduction										Total in 2017 relative to 2020
	2016		2017		2018		2019		2020		
	Objec tive	Emissio n ¹	Objec tive	Emissio n ¹	Objec tive	Emission ¹	Objec tive	Emissio n ¹	Objec tive	Emissio n ¹	
Scope 1		18,8	2,5%	18,3	2,5%	17,9	2,5%	17,4	2,5%	17,0	10%
Scope 2		0,3	2,5%	0,3	2,5%	0,3	2,5%	0,3	2,5%	0,3	10%
Totalen:		19,2	2,5%	18,7	2,5%	18,2	2,5%	17,8	2,5%	17,3	10%

Table: Reduction objectives until 2020 (Emission¹: Emission in tons CO₂ per million turnover)

We achieved the target for 2019, partly due to a significant increase in turnover.

CO₂ emissions in 2019 were 3,825.7 tons with a turnover of 308 million euros. This means an emission of 12.4 tons per million turnover. The target for 2019 was 17.8 tons per million turnover. This means that we have achieved the target for 2019.