



CO₂ Footprint 2018 – ICT Group N.V.

ICT stands for green!





History

Version	Date	Author	Description
1.0	30-04-2019	Mark van Eesteren	Initial version on ICT Group NV level
1.1	21-06-2019	Mark van Eesteren	Updated version on ICT Group NV after CO ₂ Footprint audit

References

Ref	Version	Date	Author	Description
1	2.2	14-08-2018	Mark van Eesteren	Organizational Boundary 2018
2	2.1	28-10-2016	Frits Wuts	CO ₂ Reductieplan 2016-2020 – ICT Automatisering Nederland B.V.
3	3.4	18-05-2018	Mark van Eesteren	CO ₂ Reduction plan 2017-2020 – ICT Group N.V.



Summary

Table 1: Direct (scope 1) and indirect (scope 2) CO₂-emissions of ICT Group N.V. in the reference year 2018.

2018		
CO₂-emissions	Ton CO₂	Ton CO₂/FTE
Direct emissions (scope 1)	3.771,60	3,62
Indirect emissions (scope 2)	1.045,02	1,00
Total emissions (scope 1 and scope 2)	4.816,62	4,62

The mobility CO₂ emissions are the largest part of the scope 1 and scope 2 CO₂-Footprint 2018.

Table 2: Total CO₂-emissions ICT Group N.V. 2018.

Building related emissions	Scope	ton CO₂	% CO₂-footprint	ton CO₂/FTE
Electricity	2	0	0%	0
Heating (incl. WKO heating)	1&2	173,02	3,6%	0,17
Total building related emissions	1&2	173,02	3,6%	0,17
Mobility emissions	Scope	ton CO₂	% CO₂-footprint	ton CO₂/FTE
Lease cars + e-mobility	1&2	3.628,36	75,3%	3,48
Privat cars of employees	2	472,06	9,8%	0,45
Business travel – flights	2	536,42	11,2%	0,52
Public transport	2	6,76	0,1%	0,00
Total mobility emissions	1 & 2	4.643,60	96,4%	4,45



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1 Introduction

ICT Group profile

ICT Group N.V. (ICT) is a leading industrial technology solutions and services providers offering high quality technological solutions in the information and communication technology areas within various functional domains, especially within Automotive, Logistics, Machine & Systems, Industrial Automation, Energy and Healthcare. ICT is active within the Netherlands, Belgium, France, Bulgaria and the United States.

The ICT solutions offered to clients involve software development, solutions on project basis, the secondment of experienced and highly educated staff as well as services to maintain IT systems.

Corporate social responsibility

For ICT sustainability is a natural and inevitable part of our daily work. In our day-to-day we pay attention to the sustainable use of energy and materials. We separately collect our waste and products we use are recycled as much as possible. Within ICT mobility is very important. Therefore, ICT has started an initiative to make it possible to drive electric. Also, charging stations are or will be placed at the offices to extend the possibility electric driving and promote this.

Active sustainability policy

Related to corporate social responsibility ICT is executing an active sustainability policy. Part of this is the participation in the 'CO₂ prestatieladder'.

CO₂-Footprint

In this document the CO₂-Footprint of ICT Group is documented based on paragraph 7.3 of the NEN ISO14064-1, the GHG protocol and the 'CO₂-prestatieladder' manual version 3.0 of 10 June 2015.



2 Organization and operational boundaries

In this chapter an overview of the organization and operational boundaries related to the CO₂-Footprint of ICT are recorded.

2.1 Organizational Boundary

In paragraph 6.3 of the 'CO₂ prestatieladder' manual is recorded that the organizational boundary should be chosen as such that no C-providers are amongst the A-providers. ICT has chosen for the 'control approach'. Under the control approach, a company accounts for 100 percent of the GHG emissions from operations over which it has control. It does not account for GHG emissions from operations in which it owns an interest but has no control. Control can be defined in either financial or operational terms. When using the control approach to consolidate GHG emissions, companies shall choose between either the operational or financial control criteria which are defined below:

Financial control. The company has financial control over the operation if the form has the ability to direct the financial and operating policies of the latter with a view to gaining economic benefits from its activities.

Operational control. A company has operational control over an operation if the former or one of its subsidiaries has the full authority to introduce and implement its operating policies at the operation.

If the criterion 'financial control' is chosen to determine control, emissions from joint ventures where partners have joint financial control are accounted for based on the equity share approach. With respect to the subsidiaries of ICT Group N.V. there is no difference between financial control and operational control. If a subsidiary is financially controlled there is also operational control. Based on the organizational chart of ICT Group N.V. in appendix A we have defined over which companies' ICT Group N.V. has financial control and for which percentage the GHG emissions must be accounted for. As InTraffic B.V. has his own CO₂ performance ladder certificate on level 5. Based on the AC-analysis ICT Group N.V. is not obliged to record InTraffic B.V. as part of the organizational boundary.

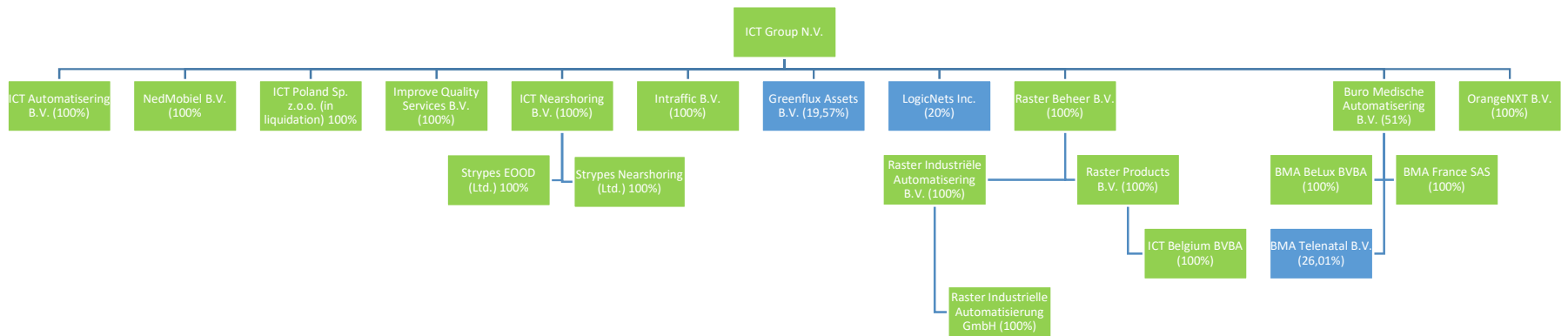
Company	Physical office locations and rental houses in 2017	Ownership percentage	Financial control?	Accounting for GHG emissions per GHG protocol corporate standard
ICT Automatisering B.V.	Barendrecht, Eindhoven, Bergen op Zoom, Deventer, Groningen, Maastricht, Gorinchem, Veldhoven and Son en Breugel	100%	Yes	100% of GHG emissions
ICT Poland Sp. z.o.o. (in liquidation)	n/a	100%	Yes	n/a, no GHG emissions
Improve Quality Services B.V.	Eindhoven	100%	Yes	100% of GHG emissions
ICT Nearshoring B.V.	n/a	100%	Yes	n/a, no GHG emissions
Strypes EOOD Ltd.	Sofia	100%	Yes	100% of GHG emissions
Strypes Nearshoring (Ltd.)	Sofia	100%	Yes	n/a, no GHG emissions
InTraffic B.V.	Nieuwegein	100% (starting from 1 April 2018, Before 1 April 2018 joint venture 50%)	No	0% of GHG emissions (see organisation boundary 2018 for reasoning)
Greenflux Assets B.V.	Amsterdam	19,57%	No	0% of GHG emissions



LogicNets Inc.	Washington	20%	No	0% of GHG emissions
Raster Beheer B.V.	Dreumel	100%	Yes	100% of GHG emissions
Raster Industriële Automatisering B.V.	Dreumel	100%	Yes	100% of GHG emissions
Raster Products B.V.	Dreumel	100%	Yes	100% of GHG emissions
Raster Industriële Automatisering GmbH	n/a	100%	Yes	n/a, no GHG emissions
ICT Belgium BVBA (previously Raster BVBA)	n/a	100%	Yes	n/a, no GHG emissions
Buro Medische Automatisering B.V.	Houten	51%	Yes	100% of GHG emissions
BMA Belux BVBA	Bellegem	51%	Yes	100% of GHG emissions
BMA France SAS	n/a	51%	Yes	n/a, no GHG emissions
BMA Telenatal B.V.	Houten	26,01%	No	0% of GHG emissions
OrangeNXT B.V. (previously ICT Mobile B.V.)	Eindhoven	100% (starting from 1 September 2018, before 1 September 2018 51%)	Yes	100% of GHG emissions
NedMobiel B.V.	Breda	100%	Yes	100% of GHG emissions



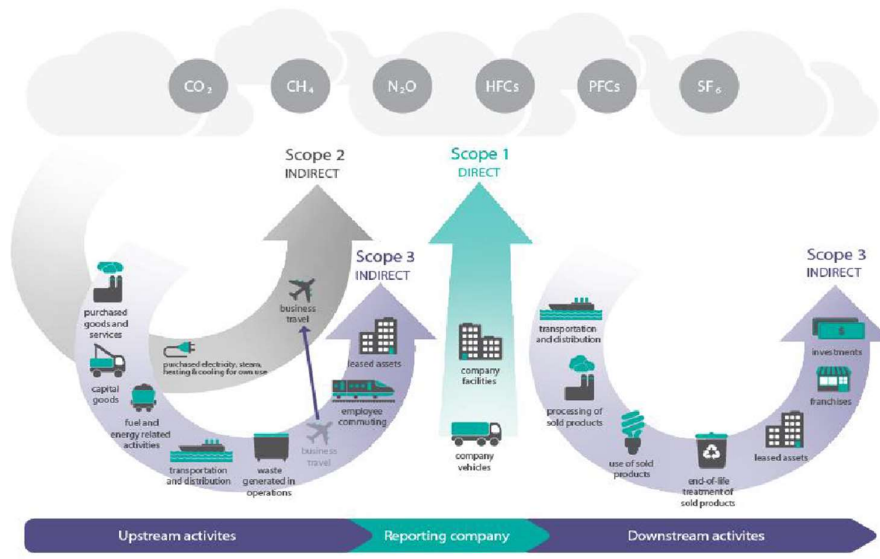
ICT has financial control with respect to the green marked entities. These entities are part of the Organizational boundary and are recorded in the CO₂ Footprint (except for InTraffic B.V., see page 6).



2.2 Operational Boundary

In the determination, which CO₂ area ICT Group N.V. can influence an inventory of the emission activities has been made.

The used assumptions are based on the GHG-protocol and the adjusted scope mapping from the 'CO₂ prestatieladder' manual. The classification of the emission activities is recorded in chapter 5.



Picture 2 shows the various scope based on the 'CO₂ prestatieladder' manual.

This report only shows the scope 1 and 2 emissions of ICT.

Scope 1 (direct emissions) activities releasing emissions from:

- Natural gas and WKO heating (used to heating/cooling buildings).
- Business travel with lease cars.

Scope 2 (indirect emissions) activities releasing emissions from:

- Electricity consumption.
- Business flights.
- Business travel with own transport (private car).
- Public transport.



3 Exclusions and verification

In paragraph 7.3 of NEN ISO 14064-1 a number of aspects are recorded which do not count for ICT. This contains the following aspects:

f	a description of how CO ₂ emissions from the combustion of biomass are treated in the GHG inventory (4.2.2)	Biomass is irrelevant within ICT
g	if quantified, GHG removals, quantified in tonnes of CO ₂ (4.2.2)	This is not relevant for ICT
h	explanation for the exclusion of any GHG sources or sinks from the quantification (4.3.1)	This is not relevant for ICT
k	explanation of any change to the base year or other historical GHG data, and any recalculation of the base.	This is not relevant, as 2016 is the base year.
m	explanation of any change to quantification methodologies previously used (4.3.3)	This is not relevant, as 2016 is the base year.
n	Reference to, or documentation of GHG emissions or removal factors used (4.3.5)	The removal factors are not relevant for ICT

All other demands with respect to ISO 14064-1 are included in this rapport and all data is verified by the responsible CO₂ manager.

The CO₂ Footprint with respect to 2018 is verified by an accredited auditor from SGS.



4 Responsible employees

Within ICT the CO₂ manager is responsible to update the CO₂-footprint on a semi-annual basis. This includes the following steps as recorded in the Energy Management Plan:

- a. Collecting data.
- b. Updating of the emission conversion factors.
- c. Calculation of the CO₂-footprint.
- d. Reporting of the CO₂-footprint.
- e. Internal and external communication.

The Chief Financial Officer of ICT Group N.V. has the ending responsibility with respect to the sustainability policies.



5 Reporting period and base year

This document provides an overview of the CO₂-Footprint of ICT Group N.V. for the year 2018. For a description of the organizational boundary, see chapter 2.

The base year of ICT Group N.V. is 2016. Until 2016 the base year was 2011 with respect to ICT Automatisering Nederland B.V.. The base year has changed as the organizational boundary changed from ICT Automatisering Nederland B.V. as stand-alone company to ICT Group N.V.

In comparison to the base year the following companies are added in the ICT Group N.V. CO₂ Footprint:

- High Tech Solutions B.V. (100%) as from 1 June 2017. On 1 January 2018 High Tech Solutions B.V. is legally merged with ICT Automatisering Nederland B.V..
- NedMobiel B.V. (100%) as from 1 January 2018.

These additions were reflected in respectively the CO₂ Footprints 2017 and 2018 for ICT Group N.V. We did choose not to reflect the added companies in the CO₂ Footprint of the base year 2016.

The planning period for taking CO₂ reduction measures is 2017 until 2020. For the CO₂ reduction measures see the CO₂ reduction plan 2017-2020 of ICT Group N.V..



6 Methodology and uncertainties

The approach of collecting and processing data in the CO₂ Management application is described in the document 'Protocol Invulling CO₂-Management applicatie.docx'. The conversion factors to determine the CO₂ emissions are based on the 'CO₂ prestatieladder' manual version 3.0 and the lists recorded on <http://www.co2emissiefactoren.nl/>.

6.1 Data collection

6.1.1 Electricity

We only can measure the consumption of electricity based on the data-portal of the energy network manager, based on invoices or based on the energy meter positions. The consumption of electricity is tested by comparing the reported consumption to the invoices of the energy providers.

6.1.2 Natural gas

The natural gas for heating is based on the year overview of the natural gas provider or the natural gas meter positions. The consumption is tested based upon invoices from the natural gas provider as far as possible.

6.1.3 WKO heating

The WKO heating consumption is based on the yearly overview of the WKO heating provider. The consumption is tested based upon invoices from the lessors as far as possible.

6.1.4 Lease cars

CO₂ emissions following from the use of lease cars are based on the reported fuel numbers of the lease company. The reports from the lease companies contain consumed fuel quantities, the fuel type and any used lubricants.

6.1.5 Private cars - employees

The private car use by employees for business travel is based on the number of declared kilometres. The fuel type used is unknown because the settlement is based on the mobility compensation.

6.1.6 e-Mobility

The electricity consumption of electronic cars is based on the electricity usage for each loading pole of ICT (office or private address) and loading poles next to roads. The electricity consumption is measured by the lease company for each individual car.

6.1.7 Business flights

ICT Group N.V. employees are using business flights. The flight distances are based on the website www.travelmath.com. The distance of a single flight is used to determine which CO₂ conversion factor is used to calculate the CO₂ emission.

6.1.8 Public Transport

ICT Group N.V. employees are using public transport. The kilometres public transport used are based on the public transport business cards and declarations from employees.

6.2 Emission factors

CO₂-emissions are calculated based on the 'CO₂-Prestatieladder' manual version 3.0 and the pre-described CO₂-emission conversion factors on the website <http://www.co2emissiefactoren.nl/>

All grey electricity used by the ICT Group N.V. offices is compensated by guarantees of origin (hereafter: 'GVO's').



Fuel consumption by lease cars is available in volume unit's gasoline, diesel and LPG and are reported by the lease companies Athlon, Century, Terberg and Alphabet based on their lease administrations in Excel sheets on a quarterly basis.

CO₂-emissions from the use of private cars for business travel are calculated based on an unknown fuel type and the declared costs for the use of private cards for business travel divided by € 0,19/km resulting in the number of the kilometres which is converted into the CO₂ emission. The declared costs are recorded in the salary administration.

CO₂-emissions from the use of rental cars are calculated based on an unknown fuel types and € 0,19/km based on the charged amounts from the invoices of the rental car companies.

CO₂-emissions from the use of electronic cars is based on grey electricity, because currently no distinction between grey and green electricity can be made. All grey electricity used by the other offices is compensated by guarantees of origin (hereafter: 'GVO's').

CO₂-emissions from the use of public transport are calculated based on € 0,19/km for the train and € 0,13/km for declared costs related to public transport. The costs are based on declarations which are recorded in the salary administration.

6.3 Uncertainties

The uncertainty in the size of the CO₂-emissions is related to the inaccuracy of the data from the various activities and the related CO₂-emissions. The data is for example based on data reported by suppliers who have legal obligations with respect to uncertainties for their meters (e.g. gas and electricity meters). These inaccuracies are not included in the conversion factors.

7 1 Emissions

7.1 Total emission results

In attachment 1 the total CO₂-emissions for each activity and location are reported. The data underlying the CO₂-emissions are based on the CO₂ management tool of the financial controller, the financial administration, salary administration and the consolidation tool in which the subsidiaries are reporting their energy consumption per energy scope.

7.2 Split scope 1 and 2 emissions

In table 1 the split of the total CO₂-Footprint in scope 1 and scope 2 emissions is recorded. The data underlying this split is based on the CO₂ management tool of the financial controller.

Table 1 - CO₂-Footprint split in scope 1 and scope 2

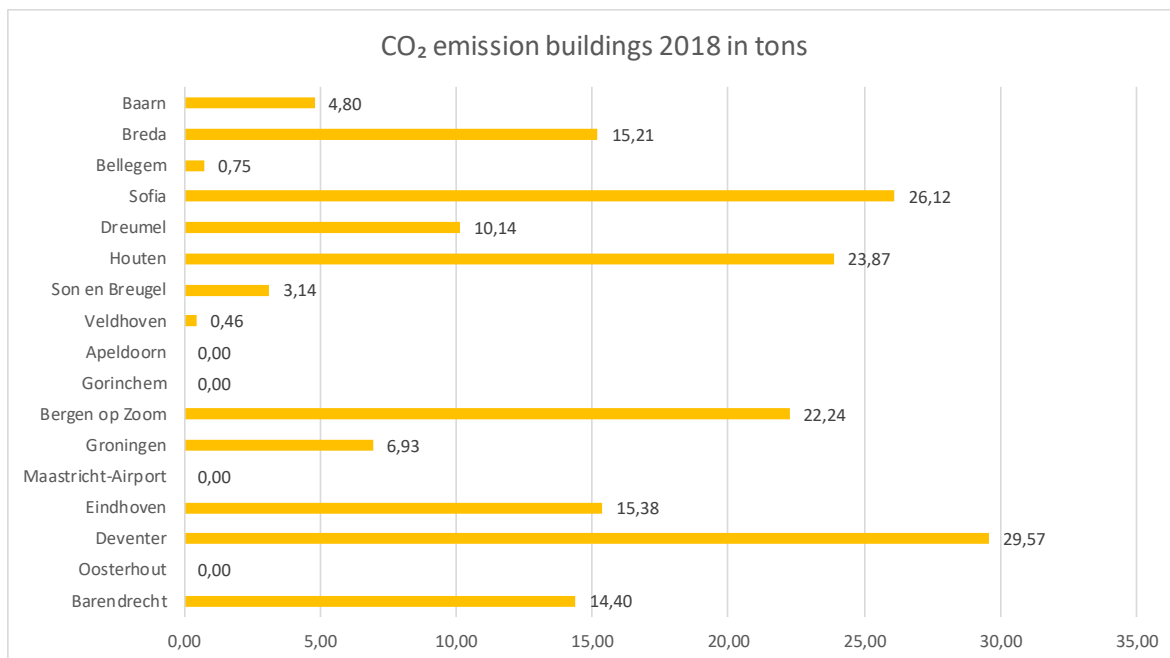
Scope	CO ₂ emission (ton) 2018	% of total CO ₂ Footprint
Scope 1, Lease cars	3.628,36	73,8%
Scope 1, Gas	143,24	2,9%
Scope 1, Total	3.771,60	76,7%
Scope 2, Electricity and e-mobility	-	0,0%
Scope 2, Electricity	-	0,0%
Scope 2, Private cars	472,06	9,8%
Scope 2, WKO heating	29,78	0,6%
Scope 2, Business flights	536,42	11,1%
Scope 2, Public transport	6,76	0,1%
Scope 2, Total	1.045,02	21,7%
Total CO₂ Footprint	4.816,62	100,0%

7.3 Split buildings and mobility

In table 2 an overview of the total emissions of ICT Group N.V. for each building is recorded.

Buildings	CO ₂ emission in ton
Barendrecht	14,40
Oosterhout	-
Deventer	29,57
Eindhoven	15,38
Maastricht-Airport	-
Groningen	6,93
Bergen op Zoom	22,24
Gorinchem	-
Apeldoorn	-
Veldhoven	0,46
Son en Breugel	3,14
Houten	23,87
Dreumel	10,14
Sofia	26,12
Bellegem	0,75
Breda	15,21
Baarn	4,80
Total	173,02

Table 2 CO₂ Footprint emissions for the various ICT Group offices





Buildings

In table 3 shows an overview of the direct and indirect emissions split in natural gas and WKO heating and electricity.

Table 3 Overview direct and indirect emissions ICT Group N.V. buildings

Buildings	CO₂ emission in ton - elektricity - scope 2	CO₂ emission in ton - gas - scope 1	CO₂ emission in ton - WKO heating	CO₂ emission in ton
Barendrecht	-	-	14,40	14,40
Oosterhout	-	-	-	-
Deventer	-	29,57	-	29,57
Eindhoven	-	-	15,38	15,38
Maastricht-Airport	-	-	-	-
Groningen	-	6,93	-	6,93
Bergen op Zoom	-	22,24	-	22,24
Gorinchem	-	-	-	-
Apeldoorn	-	-	-	-
Veldhoven	-	0,46	-	0,46
Son en Breugel	-	3,14	-	3,14
Houten	-	23,87	-	23,87
Dreumel	-	10,14	-	10,14
Sofia	-	26,12	-	26,12
Bellegem	-	0,75	-	0,75
Breda	-	15,21	-	15,21
Baarn	-	4,80	-	4,80
Total	-	143,24	29,78	173,02

In table 4 an overview is made how the emissions are caused due to mobility.

Mobility

Table 4 CO₂-emission mobility.

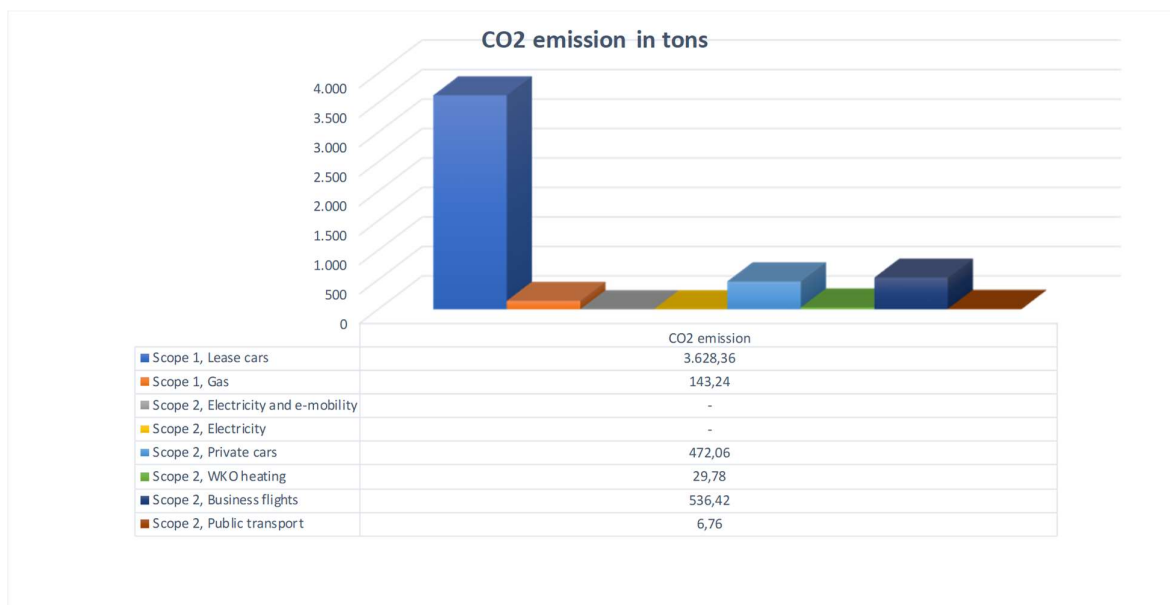
Category	Emission activity	Scope 1 / scope 2	CO₂ emission - tons
Mobility	Lease cars	Scope 1	3.628,36
	Lease cars - electric	Scope 2	-
	Private cars	Scope 2	472,06
	Business flights	Scope 2	536,42
	Public Transport	Scope 2	6,76
Total			4.643,60

8 Conclusion

This document shows the CO₂-Footprint of ICT Group N.V. over the year 2018.

Besides an overview of the total CO₂-Footprint splits are made between direct and indirect emissions (scope 1 and scope 2) and between buildings and mobility.

The total CO₂-Footprint of ICT Group N.V. in 2018 is 4.817 ton CO₂.
Resulting in the following overview of the CO₂-Footprint of ICT Group N.V.





9 Authorisation

	<u>Signature</u>	<u>date</u>
Mark van Eesteren – Financial Controller ICT Group N.V.	<hr/>	<hr/> 21-06-2019
Jan-Willem Wienbelt – Chief Financial Officer ICT Group N.V.	<hr/>	<hr/> 21-06-2019



Attachment 1: Data collection 2018

Company	Description energy sort	2018 YTD - consumption	Unity	Emission factor	2018 YTD CO ₂ emission in ton	Scope
ICT Group N.V. - company only	Alphabet Gasoline leasecars	127	Liters	2,740	0,35	Scope 1, Lease cars
ICT Group N.V. - company only	Athlon Diesel leasecars	2.477	Liters	3,230	8,00	Scope 1, Lease cars
ICT Group N.V. - company only	Alphabet Diesel leasecars	2.648	Liters	3,230	8,55	Scope 1, Lease cars
ICT Group N.V. - company only	Leaseauto e-mobility public in kWh (Guarantee of Origin)	16.622	kWh	-	-	Scope 2, Electricity and e-mobility
ICT Group N.V. - company only	Privat car with lease with lease compensation	17.513	km	0,220	3,85	Scope 2, Private cars
ICT Automatisering Nederland B.V.	Athlon gasoline lease cars	257.024	Liters	2,740	704,25	Scope 1, Lease cars
ICT Automatisering Nederland B.V.	Century gasoline leasecars	5.861	Liters	2,740	16,06	Scope 1, Lease cars
ICT Automatisering Nederland B.V.	Alphabet gasoline leasecars	65.327	Liters	2,740	179,00	Scope 1, Lease cars
ICT Automatisering Nederland B.V.	Century diesel lease cars	28.875	Liters	3,230	93,27	Scope 1, Lease cars
ICT Automatisering Nederland B.V.	Alphabet diesel lease cars	118.198	Liters	3,230	381,78	Scope 1, Lease cars
ICT Automatisering Nederland B.V.	Athlon diesel lease cars	544.620	Liters	3,230	1.759,12	Scope 1, Lease cars
ICT Automatisering Nederland B.V.	Leaseauto e-mobility public in kWh (Guarantee of Origin)	20.813	kWh	-	-	Scope 2, Electricity and e-mobility
ICT Automatisering Nederland B.V.	Leaseauto e-mobility offices in kWh (green)	-	kWh	-	-	Scope 2, Electricity and e-mobility
ICT Automatisering Nederland B.V.	Electricity usage Green - Groningen (Guarantee of Origin)	19.867	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Oosterhout (Guarantee of Origin)	30.040	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Rental house Veldhoven (Guarantee of Origin)	93	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Gorinchem (Guarantee of Origin)	-	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green Bergen op Zoom (Guarantee of Origin)	51.376	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Maastricht (Guarantee of Origin)	3.889	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green Barendrecht (Guarantee of Origin)	153.705	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Deventer (Guarantee of Origin)	177.415	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Rental house Son en Breugel (Guarantee of Origin)	1.071	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Eindhoven (Guarantee of Origin)	145.968	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Electricity usage Green - Apeldoorn HTS	-	kWh	-	-	Scope 2, Electricity
ICT Automatisering Nederland B.V.	Gas usage - Groningen	3.669	m ³	1,890	6,93	Scope 1, Gas
ICT Automatisering Nederland B.V.	Gas usage rental house Veldhoven	245	m ³	1,890	0,46	Scope 1, Gas
ICT Automatisering Nederland B.V.	Gas usage - Gorinchem	-	m ³	1,890	-	Scope 1, Gas
ICT Automatisering Nederland B.V.	Gas usage - Bergen op Zoom	11.767	m ³	1,890	22,24	Scope 1, Gas
ICT Automatisering Nederland B.V.	Gas usage - Deventer	15.647	m ³	1,890	29,57	Scope 1, Gas
ICT Automatisering Nederland B.V.	Gas usage rental house Son en Breugel	1.663	m ³	1,890	3,14	Scope 1, Gas
ICT Automatisering Nederland B.V.	Gas usage - Apeldoorn (HTS)	-	m ³	1,890	-	Scope 1, Gas
ICT Automatisering Nederland B.V.	Geothermal heating Barendrecht	575	Gj	25,050	14,40	Scope 2, WKO heating
ICT Automatisering Nederland B.V.	Geothermal heating Eindhoven	614	Gj	25,050	15,38	Scope 2, WKO heating
ICT Automatisering Nederland B.V.	Privat car with lease with lease compensation	1.919.157	km	0,220	422,21	Scope 2, Private cars
ICT Automatisering Nederland B.V.	Public transport (mix)	128.776	km	0,036	4,64	Scope 2, Public transport
ICT Automatisering Nederland B.V.	Public transport (train)	69.056	km	0,006	0,41	Scope 2, Public transport
ICT Automatisering Nederland B.V.	Business Flights <700 km	67.636	km	0,297	20,09	Scope 2, Business flights
ICT Automatisering Nederland B.V.	Business Flights 700-2500 km	477.904	km	0,200	95,58	Scope 2, Business flights
ICT Automatisering Nederland B.V.	Business Flights >2500 km	1.037.618	km	0,147	152,53	Scope 2, Business flights

Company	Description energy sort	2018 YTD - consumption	Unity	Emission factor	Q4-2018 YTD CO ₂ emission in ton	Scope
Improve Quality Services B.V.	Century Gasoline leasecars	30.834	Liters	2,740	84,49	Scope 1, Lease cars
Improve Quality Services B.V.	Century Diesel leasecars	10.890	Liters	3,230	35,17	Scope 1, Lease cars
Improve Quality Services B.V.	Century e-mobility (grey)	-	kWh	-	-	Scope 2, Electricity and e-mobility
Improve Quality Services B.V.	Alphabet Diesel leasecars	2.073	Liters	3,230	6,70	Scope 1, Lease cars
Improve Quality Services B.V.	Alphabet Gasoline leasecars	370	Liters	2,740	1,01	Scope 1, Lease cars
Improve Quality Services B.V.	Electricity usage Baarn (guarantee of origin)	8.460	kWh	-	-	Scope 2, Electricity
Improve Quality Services B.V.	Gas usage Baarn	2.538	m3	1,890	4,80	Scope 1, Gas
Improve Quality Services B.V.	Privat car with lease with lease compensation	68.149	km	0,220	14,99	Scope 2, Private cars
Improve Quality Services B.V.	Business Flights 700	10.186	km	0,297	3,03	Scope 2, Business flights
Improve Quality Services B.V.	Business Flights 700-2500 km	103.768	km	0,200	20,75	Scope 2, Business flights
Improve Quality Services B.V.	Business Flights >2500 km	11.150	km	0,147	1,64	Scope 2, Business flights
Improve Quality Services B.V.	Public transport (train, taxi)	35.254	km	0,036	1,27	Scope 2, Public transport
Raster Beheer B.V. - consolidated	Athlon leasecars - Gasoline	1.250	Liters	2,740	3,43	Scope 1, Lease cars
Raster Beheer B.V. - consolidated	Century leasecars - Gasoline	63	Liters	2,740	0,17	Scope 1, Lease cars
Raster Beheer B.V. - consolidated	Century diesel leasecars	5.945	Liters	3,230	19,20	Scope 1, Lease cars
Raster Beheer B.V. - consolidated	Athlon diesel leasecars	7.628	Liters	3,230	24,64	Scope 1, Lease cars
Raster Beheer B.V. - consolidated	Alphabet diesel leasecars	145	Liters	3,230	0,47	Scope 1, Lease cars
Raster Beheer B.V. - consolidated	Athlon e-mobility (Guarantee of Origin)	106	kWh	-	-	Scope 2, Electricity and e-mobility
Raster Beheer B.V. - consolidated	Electricity usage Dreumel (guarantee of origin)	41.442	kWh	-	-	Scope 2, Electricity
Raster Beheer B.V. - consolidated	Gas usage Dreumel	5.366	m3	1,890	10,14	Scope 1, Gas
Raster Beheer B.V. - consolidated	Privat car with lease with lease compensation	62.205	km	0,220	13,69	Scope 2, Private cars
Raster Beheer B.V. - consolidated	Business Flights <700 km	1.456	km	0,297	0,43	Scope 2, Business flights
Raster Beheer B.V. - consolidated	Business Flights 700-2500 km	9.176	km	0,200	1,84	Scope 2, Business flights
Raster Beheer B.V. - consolidated	Business Flights >2500 km	49.126	km	0,147	7,22	Scope 2, Business flights
Buro Medische Automatisering B.V. - consolidated	Leasecars - Gasoline	14.611	Liters	2,740	40,03	Scope 1, Lease cars
Buro Medische Automatisering B.V. - consolidated	Leasecars - Diesel	21.984	Liters	3,230	71,01	Scope 1, Lease cars
Buro Medische Automatisering B.V. - consolidated	Terberg e-mobility (Guarantee of Origin)	441	kWh	-	-	Scope 2, Electricity and e-mobility
Buro Medische Automatisering B.V. - consolidated	Electricity usage Houten (guarantee of origin)	66.338	kWh	-	-	Scope 2, Electricity
Buro Medische Automatisering B.V. - consolidated	Gas usage Houten	12.632	m3	1,890	23,87	Scope 1, Gas
Buro Medische Automatisering B.V. - consolidated	Electricity usage Bellegem (guarantee of origin)	1.320	kWh	-	-	Scope 2, Electricity
Buro Medische Automatisering B.V. - consolidated	Gas usage Bellegem	396	m3	1,890	0,75	Scope 1, Gas
Buro Medische Automatisering B.V. - consolidated	Privat car with lease with lease compensation	17.623	km	0,220	3,88	Scope 2, Private cars
Buro Medische Automatisering B.V. - consolidated	Business Flights <700 km	24.004	km	0,297	7,13	Scope 2, Business flights
Buro Medische Automatisering B.V. - consolidated	Business Flights 700-2500 km	74.646	km	0,200	14,93	Scope 2, Business flights
Buro Medische Automatisering B.V. - consolidated	Business Flights >2500 km	55.852	km	0,147	8,21	Scope 2, Business flights
Buro Medische Automatisering B.V. - consolidated	Public transport (train, taxi)	36.269	km	0,036	1,31	Scope 2, Public transport
Strypes EOOD	Electricity usage Sofia (guarantee of origin)	202.811	kWh	-	-	Scope 2, Electricity
Strypes EOOD	Gas usage Sofia	13.819	m3	1,890	26,12	Scope 1, Gas
Strypes EOOD	Business Flights <700 km	-	km	0,297	-	Scope 2, Business flights
Strypes EOOD	Business Flights 700-2500 km	1.008.679	km	0,200	201,74	Scope 2, Business flights
High Tech Solutions B.V.	Lease Gasoline	-	Liters	2,740	-	Scope 1, Lease cars
High Tech Solutions B.V.	Lease Diesel	-	Liters	3,230	-	Scope 1, Lease cars
High Tech Solutions B.V.	Privat car with lease with lease compensation	-	km	0,220	-	Scope 2, Private cars
OrangeNXT B.V.	Alphabet - Lease Gasoline	873	Liters	2,740	2,39	Scope 1, Lease cars
OrangeNXT B.V.	Alphabet - Lease Diesel	898	Liters	3,23	2,90	Scope 1, Lease cars
OrangeNXT B.V.	Athlon - Lease Gasoline	3.274	Liters	2,740	8,97	Scope 1, Lease cars
OrangeNXT B.V.	Athlon - Lease Diesel	12.408	Liters	3,23	40,08	Scope 1, Lease cars
OrangeNXT B.V.	Privat car with lease with lease compensation	14.265	km	0,220	3,14	Scope 2, Private cars
OrangeNXT B.V.	Public transport (train, taxi)	7.086	km	0,036	0,26	Scope 2, Public transport
NedMobiel	Alphabet - Lease Gasoline	6.358	Liters	2,74	17,42	Scope 1, Lease cars
NedMobiel	Alphabet - Lease Diesel	37.123	Liters	3,23	119,91	Scope 1, Lease cars
NedMobiel	Alphabet e-mobility (Guarantee of Origin)	3.374	kWh	-	-	Scope 2, Electricity and e-mobility
NedMobiel	Electricity usage	26.820	kWh	0	-	Scope 2, Electricity
NedMobiel	Gas usage	8.046	m3	1,890	15,21	Scope 1, Gas
NedMobiel	Privat car with lease with lease compensation	46.830	km	0,220	10,30	Scope 2, Private cars
NedMobiel	Public transport (train, taxi)	4.977	km	0,036	0,18	Scope 2, Public transport

10 Attachment 2: Data collection and disclosure 2018

Office / rental house	Electricity – Sort	Surface in M ₂ 2018	Rental / own property
Barendrecht, Kopenhagen 9	Green	2.144	Rental
Oosterhout, Wilheminakanaal Zuid 110	Grey	461	Rental
Deventer, Munsterstraat 7	Grey	2.206	Rental
Eindhoven, Prof. Dr. Dorgelolaan 30	Grey	2.646	Rental
Maastricht-Airport, Luxemburglaan 33	Grey	201	Rental
Groningen, Rozenburglaan 1	Grey	461	Rental
Bergen op Zoom, Voltastraat 4	Green	560	Rental
Gorinchem, Avelingen-West 70	Grey	625	Rental
Apeldoorn, Linie 506	Grey	145	Rental
Veldhoven (rental house)	Green	40	Rental
Son en Breugel (rental house)	Green	40	Rental
Houten, De Molen 1	Grey	1.714	Rental
Dreumel, Oude Maasdijk 30	Grey	700	Rental
Sofia, Maystor Aleksii Rilets, floor 2 10 A	Grey	1.888	Rental
Baarn, Amsterdamsestraatweg 55a	Grey	141	Rental
Bellegem, Kloosterdreef 7	Grey	22	Rental
Breda, Haagweg 1	Grey	447	Rental

Data suppliers

Subjects	Supplier
Surface in m ₂ - offices ICT Automatisering Nederland B.V.	Marcella van Dijk (office manager)
Electricity and gas consumption (meter readings) – offices ICT Automatisering Nederland B.V.	Marcella van Dijk (office manager)
Electricity and gas consumption (invoices) – offices ICT Automatisering Nederland B.V.	Eneco website / Imco Bronswijk (purchaser)
Fuel usage – ICT Group N.V., ICT Automatisering Nederland B.V., OrangeNXT B.V., Raster Industriële Automatisering B.V. and Raster Products B.V.	Marian Pegels (Fleet administrator)
Private car compensation – ICT Group N.V, ICT Automatisering Nederland B.V., OrangeNXT B.V. and Buro Medische Automatisering B.V.	Anton van Zomeren (Salary administrator)
Public transport – ICT Automatisering Nederland B.V. and OrangeNXT B.V.	Aldo Kolenbrander (Senior bookkeeper)
Business flights – ICT Automatisering Nederland B.V.	Cindy van der Steenhoven (Secretary)
All data - Improve Quality Services B.V. (excluding building)	Chantal Peeters (administrator)
All data (except for private car compensation) – Buro Medische Automatisering B.V.	Nick Snoeij (assistant controller) / Annelies Riem (administrator / secretary)
All data – Raster Beheer B.V. (except for lease cars)	Reinie de Wijs (administrator)
All data – Strypes EOOD Ltd.	Sabko Sabkov (financial controller)
All data – Nedmobiel B.V. (excluding building)	Jorn Jacobs (financial controller)

Data sources

Subjects	Source
Surface in m ₂ - offices ICT Automatisering Nederland B.V.	Office maps and rental contracts
Electricity and gas consumption (meter readings) – offices ICT Automatisering Nederland B.V.	Reporting of secretaries per office in Excel sheet (all other offices except for the offices with an Eneco connection)
Electricity and gas consumption (invoices) – offices ICT Automatisering Nederland B.V.	Invoices and usage overviews (Barendrecht, Bergen op Zoom and rental houses)
Fuel and kWh usage – ICT Group N.V., ICT Automatisering Nederland B.V, OrangeNXT B.V., Raster Industriële Automatisering B.V. and Raster Products B.V.	Sheets from the lease companies (Athlon, Alphabet and Century)
Private car compensation – ICT Group N.V., ICT Automatisering Nederland B.V. and OrangeNXT B.V.	Salary administration (AFAS)
Public transport – ICT Automatisering Nederland B.V. and OrangeNXT B.V.	Declarations in AllSolutions and NS Business cards data
Business flights – ICT Automatisering Nederland B.V.	Excel administration of all business flights booked by secretaries. Flight distances calculated based on www.travelmath.com
All data - Improve Quality Services B.V.	Fuel and kWh consumption: lease company data. Privat cars compensation: salary administration (declarations). Business flights: flight tickets. Electricity and gas consumption: calculated based on number of m ₂ and average usage numbers (www.energievergelijken.nl). Public transport: declared costs based on financial administration.
All data – Buro Medische Automatisering B.V.	Fuel and kWh consumption: lease company data. Privat cars compensation: salary administration (declarations). Business flights: flight tickets. Electricity and gas consumption: invoices and usage overviews from suppliers. Public transport: declared costs based on financial administration.
All data – Raster (except for lease cars)	Fuel and kWh consumption: lease company data. Private cars compensation: salary administration (declarations). Business flights: flight tickets. Electricity and gas consumption: invoices and usage overviews from suppliers.
All data – Strypes EOOD Ltd.	Electricity consumption: Invoices. Business flights: HR administration with business flights. Flight distances calculated based on www.travelmath.com
All data – NedMobiel	Fuel consumption: Lease company data. Private cars compensation and public transport: salary administration. Electricity and gas consumption: calculated based on number of m ₂ and average usage numbers (www.energievergelijken.nl).