



Greenhouse gas emissions report

DOCLOOP D.O.O. ●

2022

04/17/2023

Foreword

Greenly is proud to contribute to DOCCLOOP D.O.O.'s climate strategy.

This report synthesizes the results of your greenhouse gas (GHG) emissions assessment.

While offering elements of comparison with other companies, a GHG emissions assessment is mainly used to identify ways to improve your global impact and to define a reduction trajectory.

This requires the implementation of a series of internal levers and the mobilization of your entire ecosystem (employees, suppliers, customers).

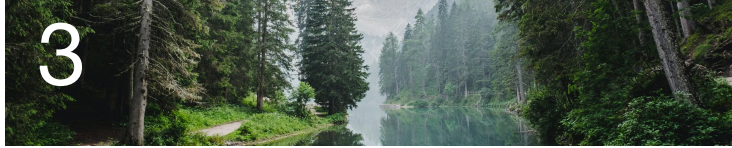
We are happy to accompany you throughout this process, and thank you for your commitment.



Alexis Normand
CEO of Greenly

A handwritten signature in black ink, appearing to read 'Alexis Normand'.

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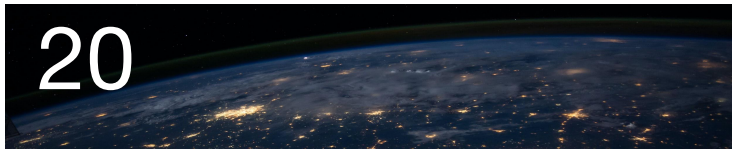
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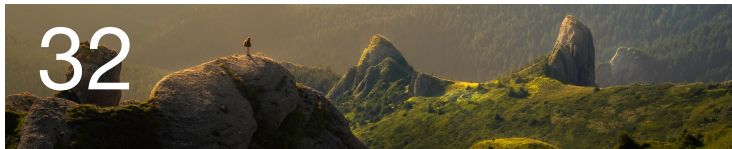
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Carbon accounting methodology

Scope 1: direct emissions

GHG emissions generated directly by the organization and its activities.

Examples: combustion of fossil fuels, refrigerant leaks.

Scope 2: indirect emissions related to energy consumption

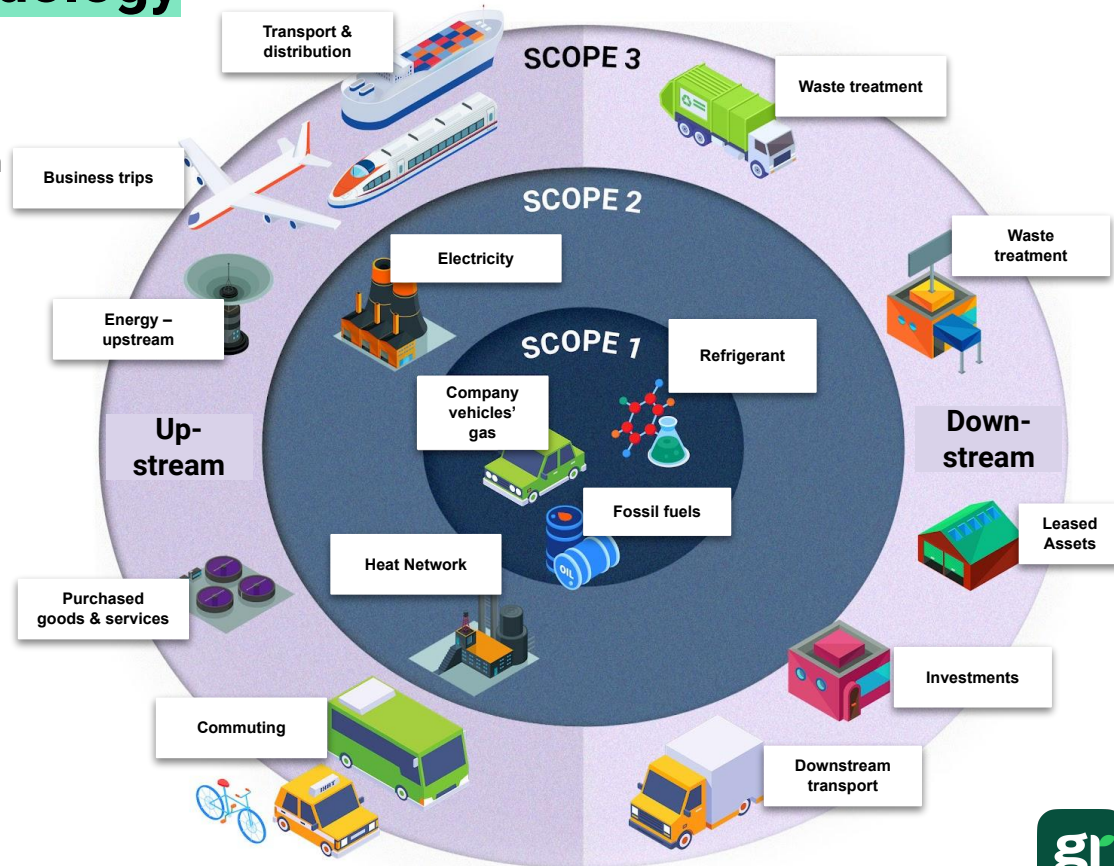
Emissions related to the organization's consumption of electricity, heat or steam.

Example: electricity consumption.

Scope 3: other indirect emissions

All other indirect emissions occurring upstream or downstream of the organization's value chain.

Examples: purchase of raw materials, purchase of services, business trips, transportation of goods, waste, use and end of life of sold products, upstream energy.



GHG emissions assessment scopes

Temporal scope

Year 2022

Measurement scope

Operational

Full Scope 1

Full Scope 2

Full Scope 3

-

Primary data

Accounting files

Employee survey

Activity data for some key emission sources: Buildings, business travels

Methodology

Official and approved GHG Protocol methodology: ISO 14064-1

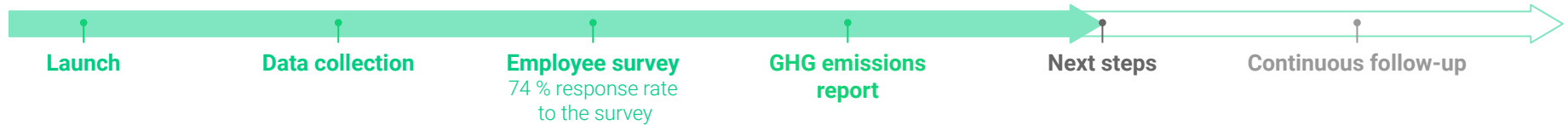
GWP 100

The methodological details of the calculation of each carbon footprint source are available on the Greenly software



Executive summary

This report summarizes the results of 2022's DOCLLOOP D.O.O. GHG emissions assessment, based on the information collected and subject to its completeness, correct categorization and validation. **This assessment is useful to identify the main areas for improving your impact.**



GHG emission assessment result

Scope 1 & 2	20 tCO ₂ e	0.4 t/employee	9 t/M€
Scope 3	89 tCO ₂ e	1.8 t/employee	38 t/M€
Total	110 tCO₂e	2.2 t/employee	47 t/M€

Sector Benchmark

IT Service & Digital
E-commerce
3.9 ktCO₂e/employee

Scope 1, 2 & 3

[Introduction](#)

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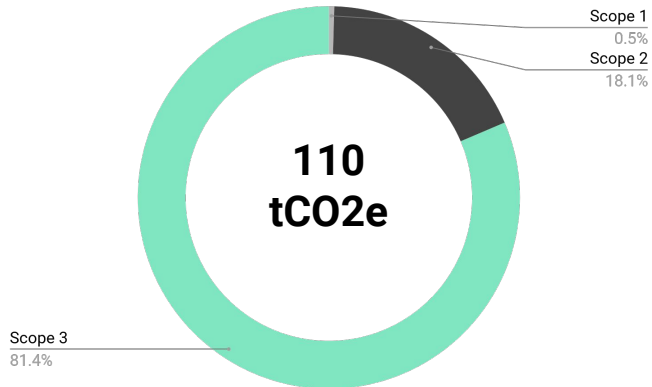
Emissions report.

An aerial photograph of a dam and a river. The dam is a long, concrete structure with a walkway on top, spanning across a wide river. The water in the river is a vibrant turquoise color, indicating a high concentration of minerals. The surrounding landscape is lush and green, with dense forests covering the hillsides. A winding road is visible on the right side of the river, and a small building is situated near the dam. The overall scene is a mix of natural beauty and industrial infrastructure.

General overview

Results by Scope

Total emissions of DOCLLOOP D.O.O., by Scope
(% tCO₂e)

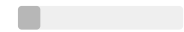


DOCLLOOP D.O.O.
tCO₂e/employee

Potential for
reduction

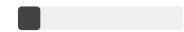
Scope 1

<0.1



Scope 2

0.4



Scope 3

1.8



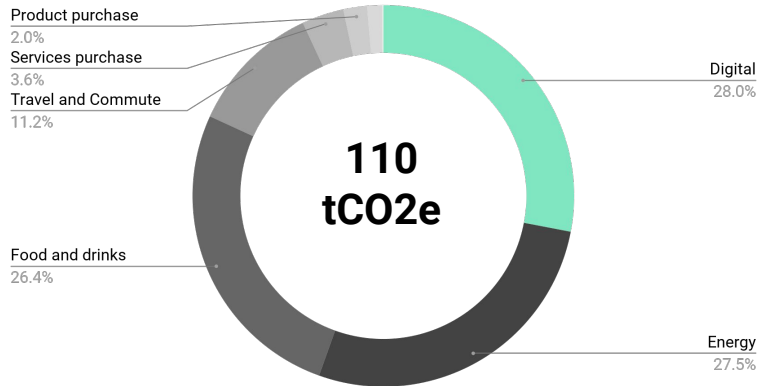
110 tCO₂e is equivalent to

- 213 Belgrade - Paris round trips***
- The annual emissions of **26 Serbian people***
- The amount of CO₂ sequestered annually by **10 hectares of forest in growth***

General overview

Results by activity

**Total emissions of DOCLOOP D.O.O., by activity
(% tCO₂e)**

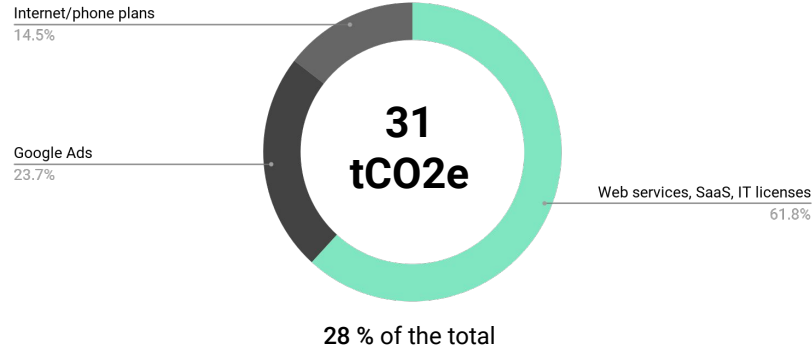


	DOCLOOP D.O.O. tCO ₂ e	Per employee tCO ₂ e/employee
Digital	31	0.6
Energy	30	0.6
Food and drinks	29	0.6
Travel and Commute	12	0.3
Services purchase	4	0.1
Products purchase	2	<0.1
Others*	1.5	< 0.1

* Waste, Freight etc.

Focus on Digital

Digital emissions by category (% tCO2e)



Reduction action suggestions

1. Engage in a "Responsible Digital" labeling process

The Responsible Digital Label is a benchmark initiative for companies that are committed to **limiting the impact of digital within their organization**. You can follow an online training course and take the certification on the [Responsible Digital Label website](#).

2. Select software and applications based on environmental criteria

Whenever possible, and provided you have access to this data, it is best to use **eco-designed software or applications** whose data is hosted in **countries with low carbon electricity**. When developing applications in-house, consider eco-design guidelines such as the [RGESN](#).

3. Remove unnecessary software from your computers and limit their updating schedules.

Software and its recurrent updates **impact the performance of computers and increase their power consumption**. Removing them therefore avoids this consumption and prolongs the life of the computer by saving hardware resources.

4. For your digital advertising campaigns, study the possibility of increasing the share of programmatic targeting

For each type of media, adopt a "clean and precise approach": target the option with the **highest conversion rate and the best performance with the least amount of ad volume**. This way, you can continue to reach your objectives while reducing the emissions related to customer acquisition.

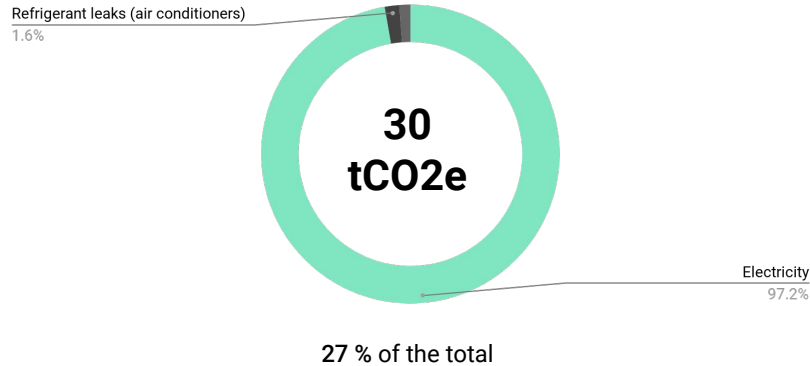
 Consult your [Greenly platform](#) to discover, launch and follow all of your actions!

Methodology

- Emissions calculated using a monetary approach, by multiplying the price by a monetary emission factor (kgCO2e/€).
- The monetary emission factors (kgCO2e/€) are of three types: average carbon intensity per unit of revenue of a group of companies in the sector activity looked at; carbon intensity per unit of revenue of this sector of activity (ADEME's monetary emission factor); monetary emission factor derived from Greenly studies.
- The methodological details of the calculation of each carbon footprint source are available on the Greenly platform.

Focus on Energy

Energy emissions by category (% tCO₂e)



Methodology

- Emissions are calculated using a physical approach if data is available; using a monetary approach if invoices appear in the transactions, by multiplying the price by a monetary emission factor (kgCO₂e/€); or by default via an average consumption in companies (CEREN data).
- The carbon intensities of the different energy sources come from the ADEME. For electricity, the country's grid carbon intensity is used (location-based accounting). Average prices are taken from Eurostat or government data.
- The methodological details of the calculation of each carbon footprint source are available on the Greenly platform.

Reduction action suggestions

1. Choose a low-carbon electricity supplier

The choice of a low-carbon electricity supplier will not impact your GHG emissions balance within the framework of the GHG protocol methodology but contributes to the financing of the carbon reduction of the electricity mix and can be fully valued in this sense.

2. Turn off your equipment (Wi-Fi, printers, screens, lights ...) at night and on weekends

💡 How do you set up this action?

- If any of your electrical systems are running outside operating hours, make sure that shutting them down, and restarting them the next day **will not cause any problems**.
- Identify **who has the authority** to turn them off, and consider solutions to automate shutdowns and restarts.
- Make your employees **aware of the best practices** to adopt in order to save energy

3. Increase the air conditioning set point temperature

In addition to the electricity consumed, it is the refrigerants in the equipment that **contribute even more to greenhouse gas emissions**.

For example, going from a set temperature of 22°C to 27°C can halve the energy consumption of appliances, just as turning on the air conditioning at 30°C outdoors instead of 27°C can cut energy consumption by a factor of three.

For more information, you can consult this [report from ADEME](#).

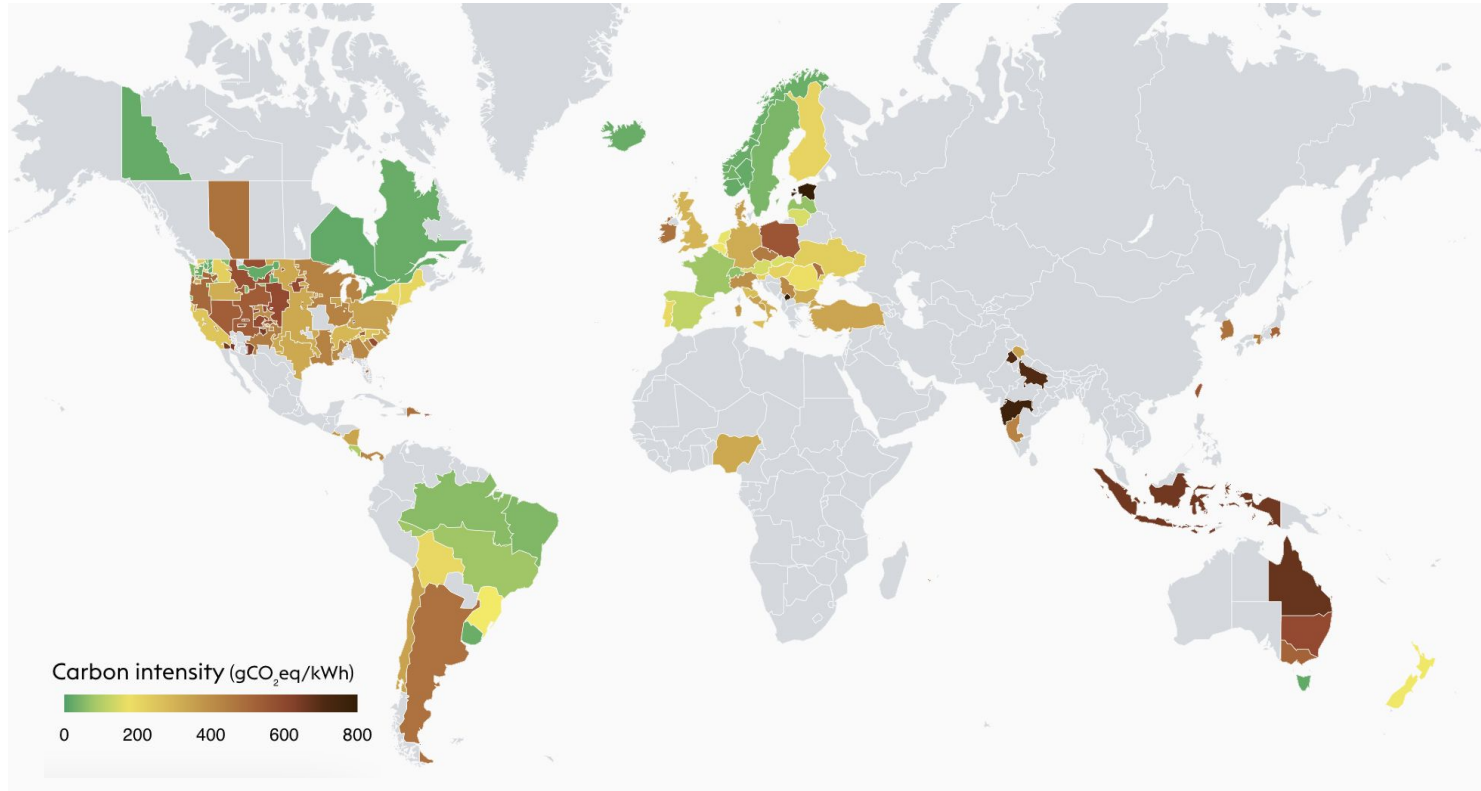
4. Maintain your air conditioning systems on a regular basis

Gas leakage emissions from air conditioning can be substantial. Limit refrigerant emissions from existing equipment by requiring **monitoring, proper maintenance and gas recovery at the end of the equipment's life**.

🔍 Consult your [Greenly platform](#) to discover, launch and follow all of your actions!

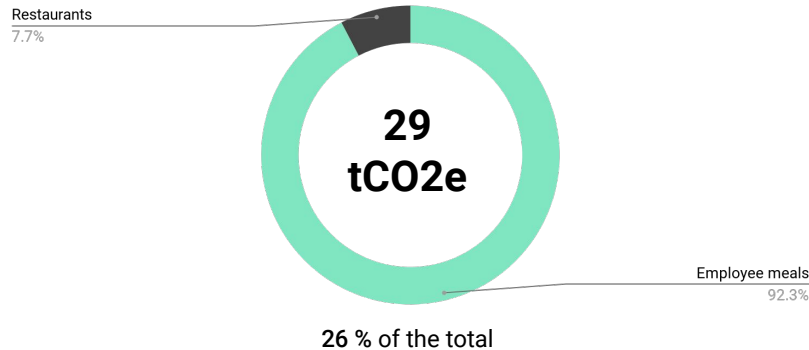
Focus on Energy

Carbon intensity map of the electricity production over the world



Focus on Food and drinks

Food and drinks emissions by category (% tCO2e)



Reduction action suggestions

- 1. Make your employees aware of the impact of food**
 Implement the Greenly training questionnaire or propose Climate Frescoes to your employees in order to raise their awareness of the climate challenges of food.
- 2. Replace some of your meat dishes with vegetarian ones**
 According to [ADEME](#), a vegetarian meal emits 3 times less CO2 than a meal with chicken and 12 times less than a meal with beef (See [this slide](#)).
- 3. Give preference to local products over products imported from far away**
 The choice of local partnerships reduces freight emissions and guarantees a short circuit. You can find more details in [this slide](#).
- 4. When dining in restaurants, switch to vegetarian option**
 A vegetarian meal emits 3 times less than one with chicken and 12 times less than one with beef. (Source : ADEME). Choosing vegetarian restaurants or ones offering a large panel of vegetarian meals encourages their consumption and therefore diminishes the emissions. The website [Happycow](#) identifies such restaurants.

🔗 Consult your [Greenly platform](#) to discover, launch and follow all of your actions!

Methodology

- Emissions calculated using a monetary approach, by multiplying the price by a monetary emission factor (kgCO2e/€).
- The monetary emission factors (kgCO2e/€) are based on ADEME's Base Carbone and the Agribalyse database.
- The methodological details of the calculation of each carbon footprint source are available on the Greenly platform.

Focus on employee meals

Your employees are ready to make a difference!

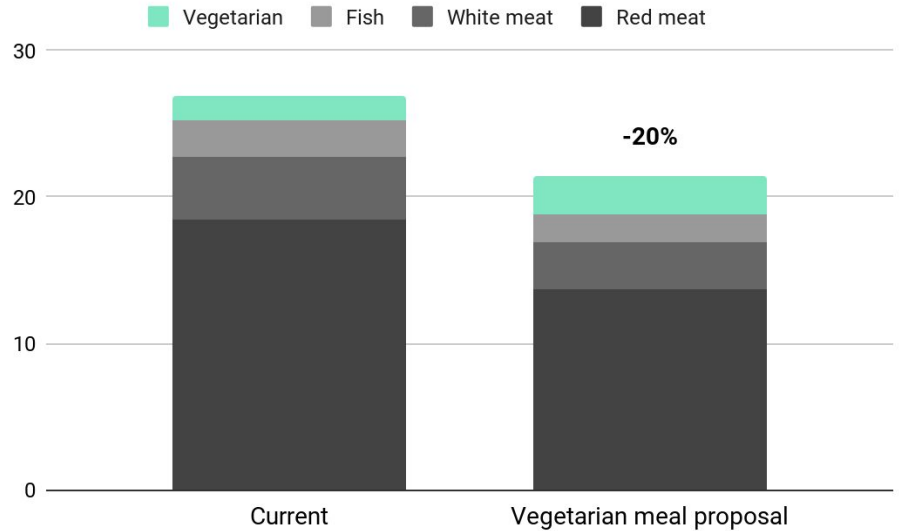
In the survey, we asked your employees what they were ready to do to fight climate change

60 % of your employees are in favor of at least 1 vegetarian day a week

Currently, employee lunches generate **27 tCO₂e**

By setting up a “vegetarian day”, you could save **5.4 tCO₂e**.

GHG emissions (tCO₂e)

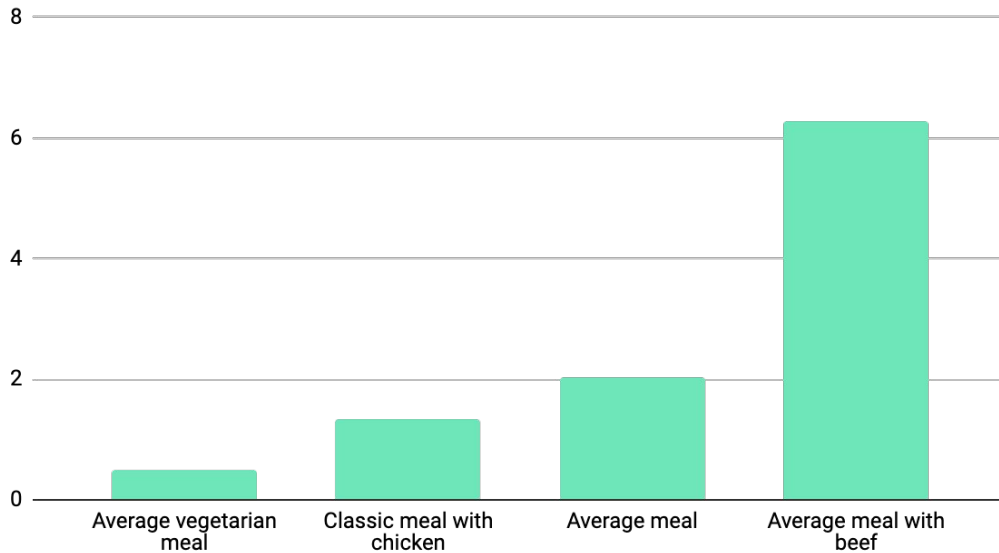


Methodology

- Physical consumption data is based on the employee survey, to which 50 % of your employees responded (25 responses). For those who did not respond, answers are extrapolated to obtain representative results
- The data used to calculate meals-related emissions are those of the French agency for climate transition
- More details on the assumptions made for these scenarios [are available here](#)

Focus: Food & Beverages

Greenhouse gas emissions by meal type (kgCO₂e/meal)



With equal calories, a meal containing beef emits 5 times more than a meal containing chicken and 12 times more than a vegetarian meal.

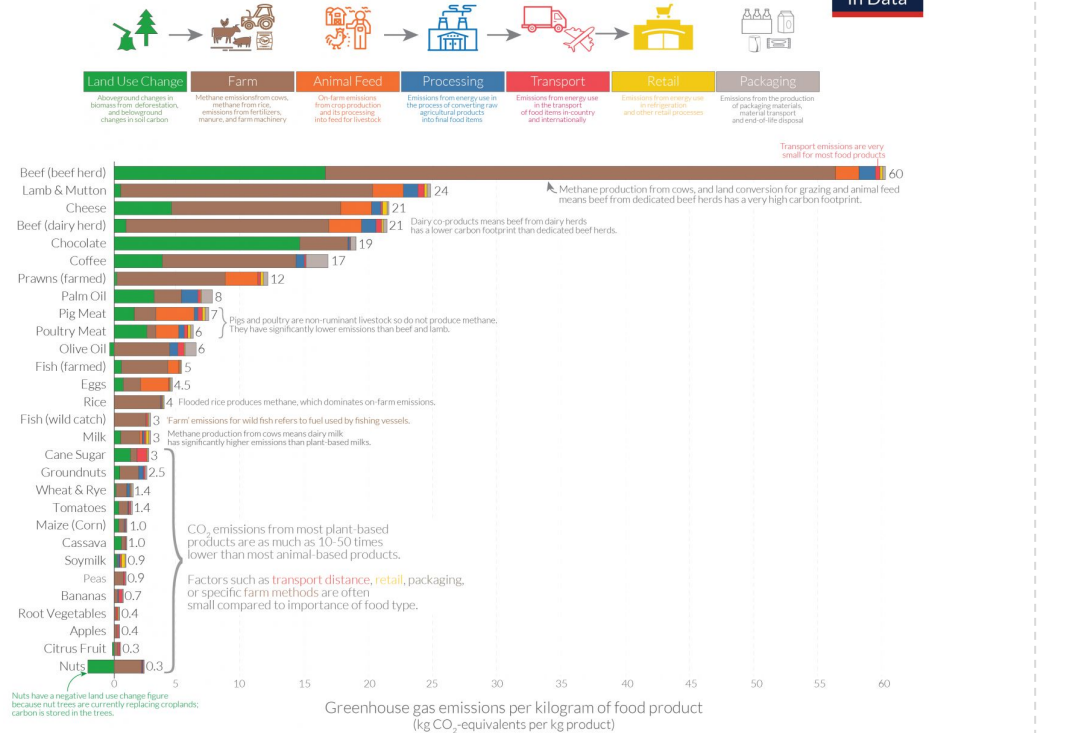
Greenly advises you, for your event meals, to favor vegetarian meals and to favor white meat over red meat otherwise.

Source : [ADEME Carbon database](#)
For this simulation, all meals presented are equivalent in terms of calorie intake.

Focus: Food & Beverages

Food: greenhouse gas emissions across the supply chain

Our World
in Data



Note: Greenhouse gas emissions are given as global average values based on data across 38,700 commercially viable farms in 119 countries. Data source: Poore and Nemecek (2018). Reducing food's environmental impacts through producers and consumers. Science. Images sourced from the Noun Project. OurWorldInData.org - Research and data to make progress against the world's largest problems. Licensed under CC-BY by the author Hannah Ritchie.

According to the attached graph, a major portion of food emissions is related to the land conditioning steps for crops, farm operations, and animal feeding.

So whether one buys local or not, transportation is only a small part of the emissions in the supply chain of a food product.

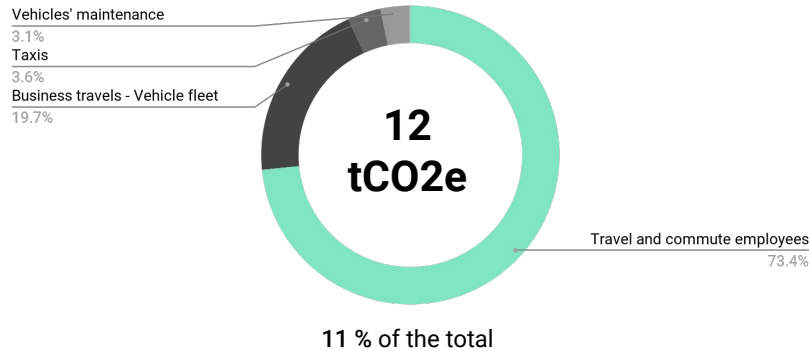
In the case of beef, transportation accounts for less than 1% of GHG emissions.

It is not the locality that contributes the most to the carbon footprint of a meal, but **its constitution**.

Source: [Our World in Data](#)

Focus on Travel & Commute

Travel and Commute emissions by category (% tCO2e)



Methodology

- Emissions related to commuting are calculated using a physical approach, based on responses to the employee survey: mode of travel, distance, frequency. The emission factors (kgCO2e/passenger.km) come from ADEME's Base Carbone.
- Emissions related to business travel are calculated using a monetary approach, by multiplying the price by a monetary emissions factor (kgCO2e/€) coming from ADEME's Base Carbone or studies conducted by Greenly.
- The methodological details of the calculation of each carbon footprint source are available on the Greenly platform.

Reduction action suggestions

- 1. Implement a commuting plan within your company**
 The Mobility Plan is a set of measures aimed at **optimizing and increasing the efficiency of employee commutes**, to reduce emissions and road traffic. It includes measures such as promoting cycling, encouraging the use of public transport, adjusting working hours, etc.
 Service providers specialized in employee mobility passes have been identified in [Greenly catalog](#) from virtuous Suppliers.
- 2. Replace part of your business travel with video conferencing**
 Using videoconferencing instead of direct travel saves a lot of time, travel costs and significantly reduces CO2 emissions.
- 3. Limit gas purchase by favoring electric or light hybrid vehicles**
 - **Favor light vehicles:** Light vehicles have a triple environmental benefit. Smaller footprint during manufacturing, lower fuel consumption over their lifetime, and lower emissions during dismantling. For example, there is a **1.5 to 2-fold increase in non-use emissions between a city car and an SUV**;
 - **Favoring electric vehicles:** the carbon intensity of the French electricity mix allows a reduction in emissions over the entire life of the car. More details on the following slide.
- 4. Choose the train over the plane and the car for your national and intracontinental travel**
 For a similar distance, the plane emits **100 times more CO2** than the TGV, and thermal cars emit **45 times more CO2**. The train is therefore the preferred means of transportation when possible, especially since it is possible for your employees to work on board. (More details on transportation on [this slide](#))

Consult your [Greenly platform](#) to discover, launch and follow all of your actions

Focus on employee commute

Your employees are ready to make a difference!

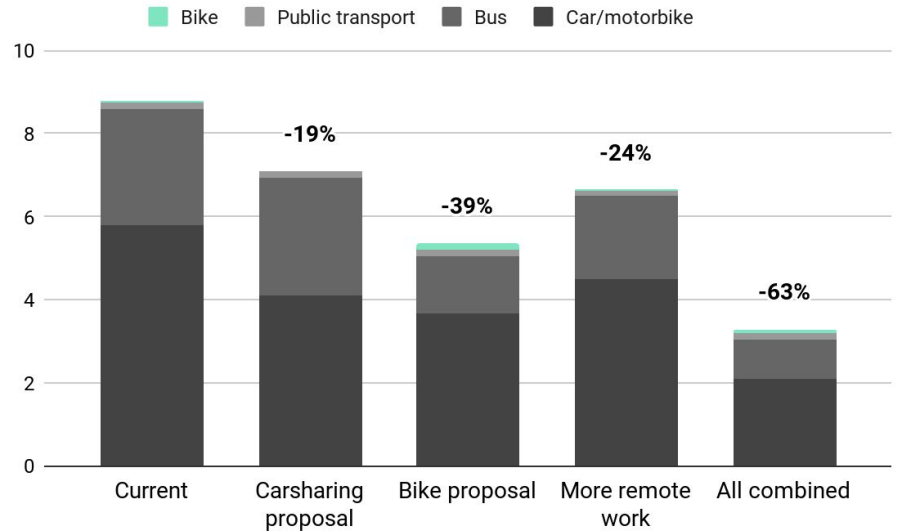
Regarding their daily commute:

- **83 %** of concerned employees are ready to participate in carpooling
- **46 %** of concerned employees are ready to commute via e-bike if the company participates in its purchase

Currently, the daily commute of your employees generates **9 tCO₂e**

We've studied 4 emissions reduction scenarios that allow you to spare up to **5.5 tCO₂e**.

GHG emissions (tCO₂e)

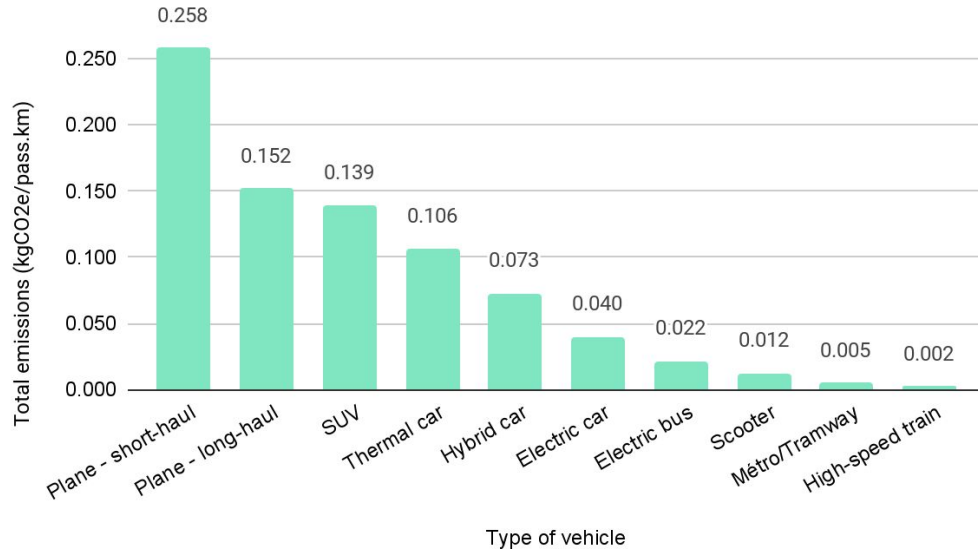


Methodology

- Physical consumption data is based on the employee survey, to which 50 % of your employees responded (25 responses). For those who did not respond, answers are extrapolated to obtain representative results
- In every scenario, only concerned and voluntary collaborators change their behavior
- More details on the assumptions made for these scenarios [are available here](#)

Focus on transports

Average greenhouse gases emission by transport (kgCO₂e/passenger.km)



For a same travel, the high speed train will release 100 times less greenhouse gases than a plane.

Greenly advise you for your business national and even international trip to use the train.,

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[Emissions report](#)

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[Greenly](#)

Conclusion.



Summary of reduction actions

Digital 28 % of total

- Engage in a "Responsible Digital" labeling process
- Select software and applications based on environmental criteria
- When dining in restaurants, switch to vegetarian options
- For your digital advertising campaigns, study the possibility of increasing the share of programmatic targeting

Energy 27 % of total

- Choose a low-carbon electricity supplier
- Turn off your equipment (Wi-Fi, printers, screens, lights ...) at night and on weekends
- Increase the air conditioning set point temperature
- Maintain your air conditioning systems on a regular basis

Food and Drinks 26 % of total

- Make your employees aware of the impact of food
- Replace some of your meat dishes with vegetarian ones
- Give preference to local products over products imported from far away
- When dining in restaurants, switch to vegetarian option

Travel and Commute 11 % of total

- Implement a commuting plan within your company
- Replace part of your business travel with video conferencing
- Limit gas purchase by favoring electric or light hybrid vehicles
- Choose the train over the plane and the car for your national and intracontinental travel

 Consult your [Greenly platform](#) to discover, launch and follow all of your actions

Conclusion

The studies carried out using the Greenly software have made it possible to identify **DOCLOOP D.O.O.**'s main GHG emission sources, enabling you to frame the company's carbon strategy and to identify the items that need to be studied in greater depth, with the aim of continuously improving the company's environmental impact.

We have identified that direct emissions (Scope 1) and indirect energy-related emissions (Scope 2) represent a small part of your company's impact, making it essential to mobilize service providers and company employees.

The recommended next steps in DOCLOOP D.O.O.'s carbon strategy are:

1. **Study key emission sources in greater depth:** IT inventory, Green IT analysis.
2. **Establish GHG emission reduction targets and implement an action plan** in order to achieve these targets.
3. **Engage your suppliers** thanks to the Greenly supplier survey.
4. **Engage your employees**, using the interactive Greenly training quizzes.
5. **Communicate with your stakeholders** about your commitment and carbon footprint, your reduction targets and the action plan considered.
6. **Contribute to certified GHG reduction / sequestration projects** available on the software.

[Introduction](#)

[Emissions report](#)

[Conclusion](#)

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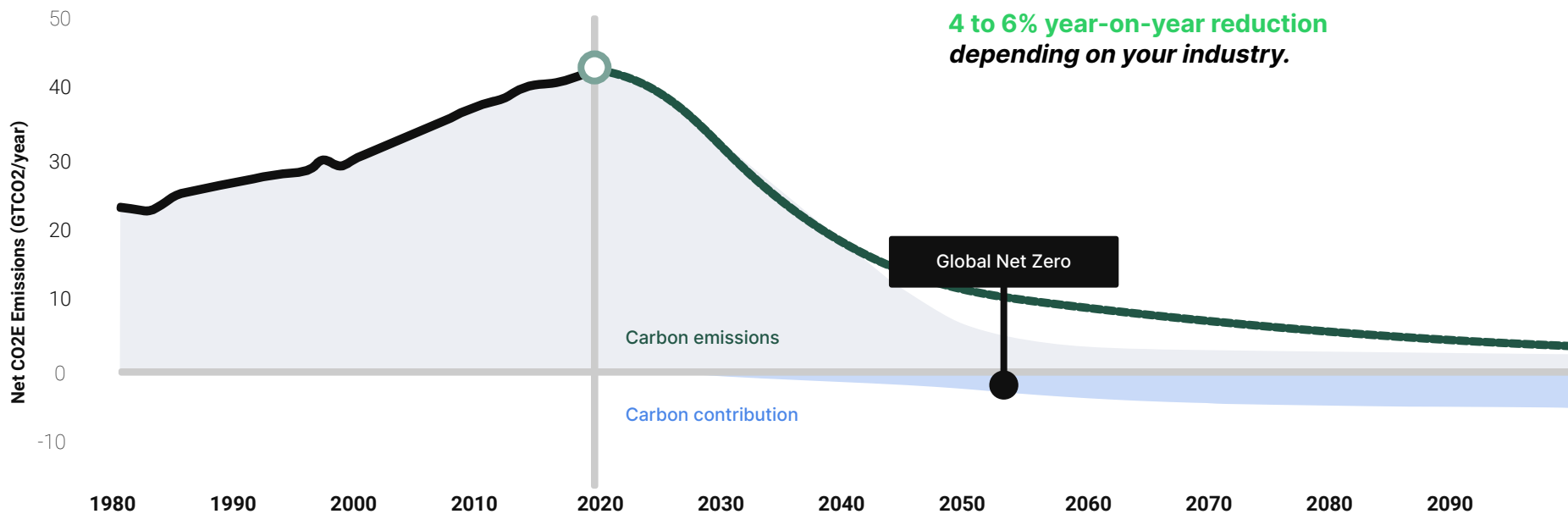
[Greenly](#)



Next steps.

Why commit to the Greenly certification ?

A sustained emission reductions based on the levels required by the Paris Agreement



Specificities of the Greenly certification

Criteria



The Net Zero Contributor Certification aims to put forward the most committed companies. It is aligned with the [Net Zero Standard](#), a standard created by the Science Based Targets initiative.

1

MEASURE

Annual GHG Tracking

Main Emissions Deep Dive

2

REDUCE

Construct an action plan

Commit and follow a trajectory

3

RAISE
AWARENESS

Engage your suppliers

Train your employees

4

COMMIT

Sign your commitment charter

Communicate

5

CONTRIBUTE

Recommended to up to 10% of your direct and indirect emissions

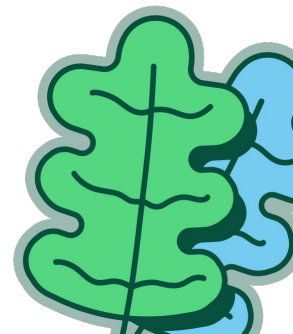
Specificities of the Greenly certification

Greenly certification showcase your ambitious climate strategy



[White paper](#)

- 1 Specialised consultant to build your climate strategy
- 2 Simplified and accessible approach
- 3 Promote your company



Evaluate the climate engagement of your suppliers

ENGAGE YOUR SUPPLY CHAIN VIA A MEASUREMENT MODULE

01 Specific questionnaires per activity sector

For industry, services, good, tech..

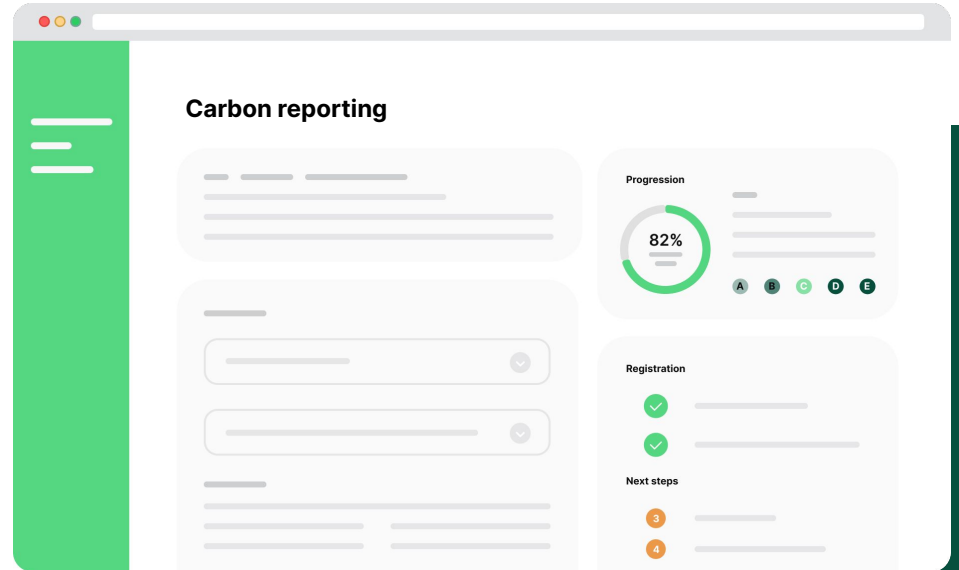
02 Proof of a climate commitment

Commitment to carry out an assessment within the year SBT reduction targets.

03 Carbon Accounting solution for SMBs

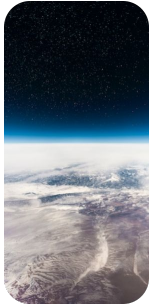
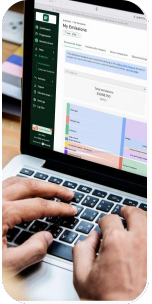
Our full service available at a price range of 950-5000 depending on size and activity sector.

[Faurecia Example](#)



Engage your employees on Climate Change

THROUGH MONTHLY TRAININGS



Month 1

Month 2

Month 3

Month 4

Month 5

Month 6

Month 7

Month 12

Onboarding

Quiz 1
Climate
Science

Quiz 2
IT

Quiz 3
Food

Quiz 4
Transports

Quiz 5
Energy

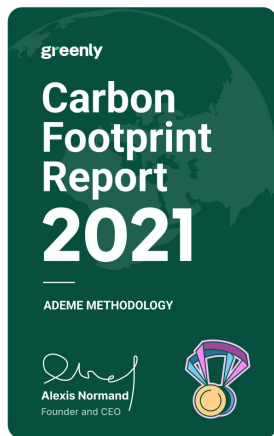
And more...

A look back
on the year

Communication

SUPPORT FROM GREENLY TO SHARE YOUR CLIMATE STRATEGY

Share your carbon footprint certificate



Awarded to greenly

Comparative

- 36** Number of Paris / New York round trips
- 6.4** Number of French people for one year

Include a link to your case study on your website

Smart engages Greenly's support on their mission towards carbon neutrality

Smart is an independent advertising technology company that provides platforms and connects publishers and marketers through programmatic advertising. Our mission is to provide transparency, offer value path optimization, and ensure publishers and buyers are receiving their fair share in the adtech ecosystem.



2006

Date of creation

440

Number of employees

2249

tCO₂e/year

2020

Year analyzed

[Exemple](#) Smart case study

Our dedicated communications team will contact you

Your Greenly Climate Score

A+

Exemplary commitment (Score ≥ 90)

< 1% of companies

A

Excellent (Score 75 - 89)

2% of companies

B

Very Good (Score 55 - 74)

3% of companies

C

Good (Score 30 - 54)

10% of companies

D

Commitment initiated (Score 5 - 29)

15% of companies

E

Progress to be made (Score < 5)

70% of companies

DOCLoop D.O.O.'s intermediate Greenly Climate Score is D (29 points).

Points are distributed as follows:

- Creating & fine-tuning your Greenhouse Gas report:
29 / 40
- Action plans:
0 / 36
- Climate targets:
0 / 4
- Involving your teams:
0 / 10
- Carbon contributions:
0 / 10

Your Score will be updated at the Climate Strategy follow-up meeting.

More information on the Score calculation method [here](#).

Statistics were computed on the Greenly supplier database.



Accompany you for the next steps



When?

- 👉 1 week after the carbon assessment restitution: 15 min
- 👉 1 month after the carbon assessment restitution: 45 min



Why?

- 👉 Review of your action plan
- 👉 To update your Greenly Score
- 👉 In-depth study of your climate engagement



Questions?

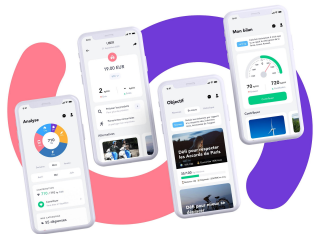
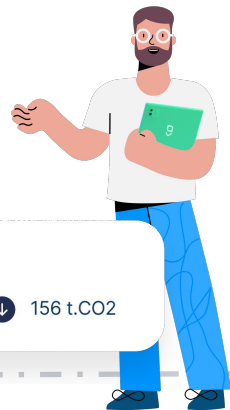
- 👉 Let's meet to give you answers!





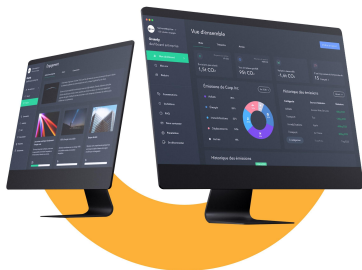
Greenly.

Democratizing access to carbon analytics



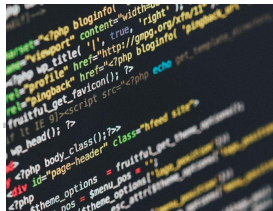
Carbon footprint app

First carbon fintech app launched



Carbon accounting software

Launch B2B SaaS for Corporate Carbon Footprint (GHG Protocol)



Carbon footprint calculator (API or Docker)

First Open Banking Carbon API with 8, Bank Partnerships

GHG Report

↑ 1234 t.CO2 ↓ 156 t.CO2

We are scaling our tech, our customer base & climate team

Greenly is the world fastest growing carbon management platform



+150

Team with Climate Experts
Data Scientists, Data
analysts, Data Engineers,
DevOps Engineers, growing
to 150 by end of 2022



600+

Customers in Tech, Large & Small
Industry, Energy, Logistics,
Construction, Real Estate etc.



+10

Geographies covered with
customers in US, UK, France,
Italy, Germany, Nordics...

5M



Emissions factors
aggregated from
customers & industrie
databases

\$25M



Raised in Equity, with Energy
Impact Partners & XAnge - Sales
Annual Growth Rate of 500%

They are tracking their carbon Footprint with Greenly



An outstanding team committed to tackling climate change

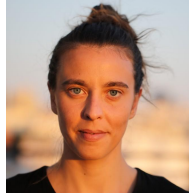
Climate Engagement



Alexis Normand
CEO, co-founder
HEC, ScPo, ex Dir
B2B Withings



Capucine Cusinberche
Head of Sust.Finance
HEC, ScPo Cambridge



Giulia Girardi
Internationalization,
Bocconi University



Matthieu Vegreville
CTO, co-fondateur
X-Telecom, ex Data
Science Withings



Ferreol Juster
Product Mngnr.
Ex Carbone 4
IESEG



Adrien Proby
Polytechnique L.
Carbon Accounting
Specialist



Paul De Kerret
Lead Data-Scientist
PhD Telecom, HDR



Reda Lahlou
Data-Scientist
Centrale - DTU



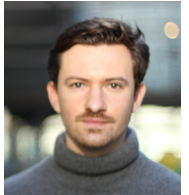
Gael Peron
VP of Engineering,
INSA, ex COO
Wynd



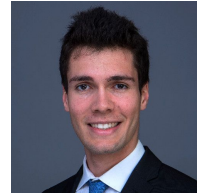
Thomas Carabin
Climate Engagement
Manager, Docto.Inseec



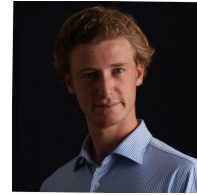
Veronika Berger
Climate Engagement
Centrale - Essec



Laurent Levrey
Marketing Manager,
Sciences-Po



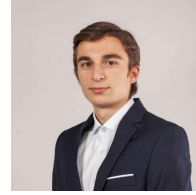
Pierre Browne
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Polytechnique, Imp. C.



Nils Langot
Carbon Accounting
Specialist, ESILV



Chloe Durand
Climate Success
Mngnr, ESCP, McGill



Matteo Faelli
Data-Scientist
CentraleSupélec



Lucas Boucher
Developer
Fullstack Epitech



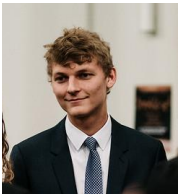
Jacky Lim
Developer Fullstack
ITESCIA



Arnaud Delubac
CMO, Co-founder
Essec-Centrale



Pierre Levalet
Climate Engagement
Manager, Kedge BS



Theo Gendarme
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Octave Noisette
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Gabriel Totolicu
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Thibaut Roge
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Greenly

Our Scientific Council

Industry, AI & Climate Experts



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Carbon Product
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