

Year 2025

GHG emissions report

Softwire Technology Limited



18/06/2026



Foreword

Congratulations on pursuing your climate journey. Greenly is proud to contribute to Software Technology Limited's climate strategy, and support you on a path towards Net Zero.

This report synthesizes the results of your greenhouse gas (GHG) emissions assessment. It is a first step toward identifying reduction actions and helping you plan for the energy transition.

While offering some benchmarks to compare with other companies, a GHG emissions assessment is mainly used to identify ways to improve your global impact and to help you define a reduction trajectory. Achieving your decarbonization targets involves engaging your ecosystem of employees, customers and suppliers who will need to align with your new targets.

The evaluation of your emissions is in line with carbon accounting international standards as standardized by the GHG Protocol.

We are happy to support you on your journey. The entire Greenly team would like to thank you for your outstanding commitment.



Alexis Normand
CEO of Greenly

Overview

1

Introduction

- Carbon accounting methodology
- GHG emissions assessment parameters
- Executive summary

2

Emissions report

- Results by scope
- Results by activity
- Focus by activity

3

Focus on action plans

- Estimated impact
- Estimated costs
- Implementation step by step

4

Conclusion – What's next?

- Summary of reduction actions
- Next steps

5

About Greenly

- Our vision & team

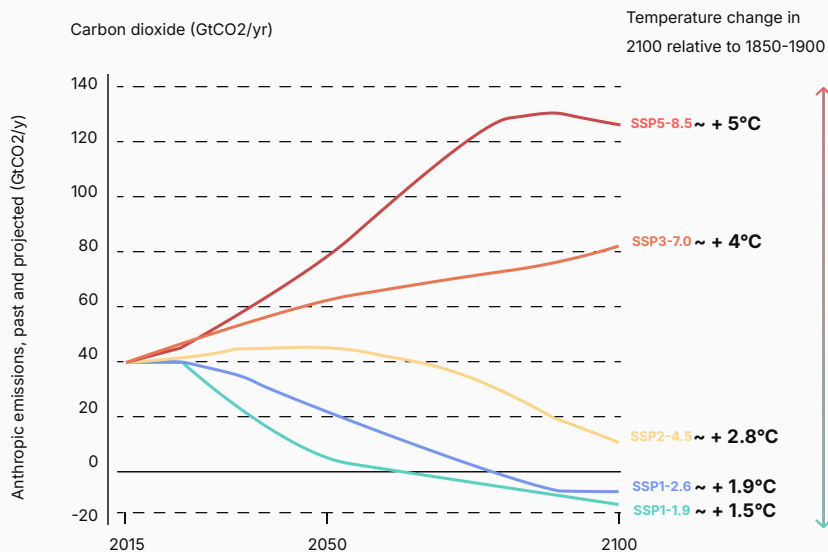
6

Appendix

- Scope 1-2 details
- Scope 3 details


Why care about the energy transition


Regardless of our management of the environmental crisis, organizations and individuals are heading towards major upheavals that will affect entire ecosystems.



Source: Carbone 4

Two types of disruptions

 Physical risks and constraints

 Transition risks and opportunities

Impacted sectors

 Production

 Supply chain

 Market

 Infrastructure

 HR

 Legislation

Physical risks...

Definition

Risks related to exposure to the physical consequences of global warming



Average temperature increase and more extreme fluctuation



Intensification of extreme weather events (rain, heat waves/droughts, etc.)



Sea level rise



Scarcity of resources (especially energy), food and water insecurity



Biodiversity collapse

What are the consequences if I don't commit?

- 1 Deterioration of infrastructure, value chain losses
- 2 Direct economic consequences
- 3 Low resilience to future events and physical constraints (e.g. natural disaster)
- 4 Dependence on an increasingly fragile supply chain (availability and cost of resources, flexibility, fluctuation of fossil fuels)
- 5 Disruptions in living conditions (housing, food, health, transport, etc.)

Transition risks (and opportunities)

Definition

Risks related to the transition to a low-carbon economy



Regulatory developments and mitigation policies



Markets and sectors migrating towards promoting low-carbon value creation:
Opportunities to seize
Associated market risks



Growing stakeholder demands on environmental commitments



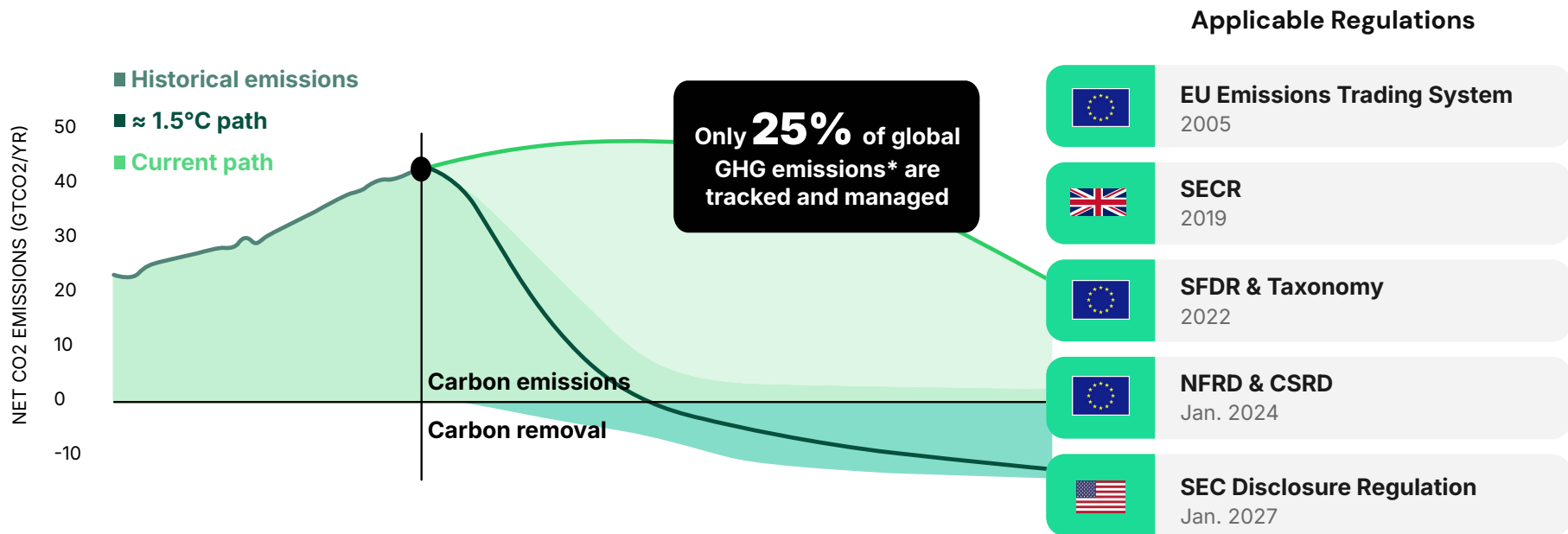
Shifting employee mindsets and expectations regarding the environmental reputation of their employer

What are the opportunities if I commit?

- 1 Optimization of flows and costs
- 2 More sustainable business activity and corporate strategy
- 3 Increased competitiveness within my ecosystem
- 4 Resilience and autonomy of activities in the face of the new socio-economic paradigm
- 5 Lower exposure to legal and financial constraints and sanctions

It is critical to set a course for Net Zero

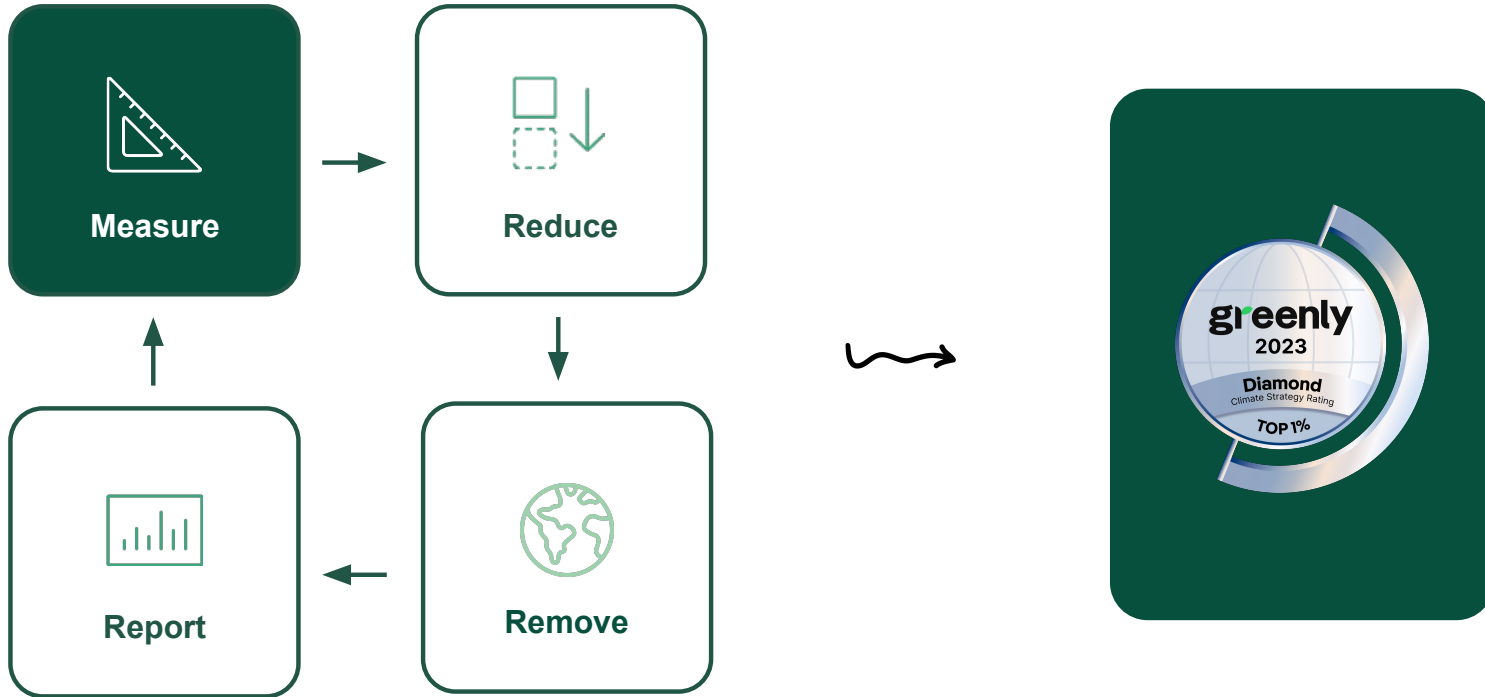
REACHING PLANETARY DECARBONIZATION GOALS IMPLIES THAT ALL BUSINESSES TRACK THEIR EMISSIONS, REGULATIONS ARE KICKING IN



Source: *Carbon Pricing Leadership Report

Solving the Climate Equation

MEASURING EMISSIONS IS THE FIRST STEP TO SETTING A PATH TOWARDS NET ZERO



Carbon accounting methodology

Scope 1 | Direct emissions

GHG emissions generated directly by the organization and its activities.

Examples: combustion of fossil fuels, refrigerant leaks, etc.

Scope 2 | Indirect emissions related to energy consumption

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

Example: electricity consumption, etc.

Scope 3 | Other indirect emissions

Emissions related to the organization's upstream and downstream operations and activities




Example: transportation, purchased goods and services, sold products, etc.



How are emissions computed?

ANALYZING EMISSIONS, AUTOMATING TRACKING

Activity metrics x Emissions factors = CO2 Eq. Emissions

<p>Expense based</p> <p>↑</p> <p>Increasing Accuracy*</p> <p>↓</p> <p>Activity based</p>	 <p>Total Expense 80€</p>	<p>1.75 kgCO₂e/€</p>	<p>140 kgCO₂e</p>
	 <p>Total Distance 600 km</p>	<p>0.2 kgCO₂e/km</p>	<p>120 kgCO₂e</p>
	 <p>Total Fuel 40 liters</p>	<p>2.8 kgCO₂e/liters</p>	<p>112 kgCO₂e</p>

*depending on the availability of data

38% of your emissions of 2025 are calculated using activity data
38% in 2024

Emission Factor Sources



GHG emissions assessment scopes

Entity

Softwire Technology Limited
From January 2025 to December 2025

-

Primary data

Accounting data
Employee survey
Buildings data
Activity data from the following modules: Digital Ads, Business travel and vehicle fuel consumption, Microsoft Azure, Consultants & Contractors, Outsourced & On-Premise Datacenters (Cloud excluded), IT Inventory

Methodology

Official and approved GHG Protocol methodology; GWP 100
Location-based approach

Emissions generated in and outside the country of operation are accounted for. The methodological details of the calculation of each carbon footprint source are available on the Greenly platform.

Measurement scope

All emissions under operational control

- ✓ Category included
- Category excluded
- ✗ Category irrelevant

Scope 1

- ✓ 1.1 Generation of electricity, heat or steam
- ✗ 1.2 Transportation of materials, products, waste, and employees
- ✗ 1.3 Physical or chemical processing
- ✓ 1.4 Fugitive emissions

Scope 2

- ✓ 2.1 Electricity related indirect emissions
- ✗ 2.2 Steam, heat and cooling related indirect emissions

Scope 3

- ✓ 3.1 Purchased goods and services
- ✓ 3.2 Capital goods
- ✓ 3.3 Fuel- and energy- related activities not included in Scope 1 or Scope 2
- ✓ 3.4 Upstream transportation and distribution
- ✓ 3.5 Waste generated in operations
- ✓ 3.6 Business travel
- ✓ 3.7 Employee commuting
- ✓ 3.8 Upstream leased assets
- ✗ 3.9 Downstream transportation and distribution
- ✗ 3.10 Processing of sold products
- ✗ 3.11 Use of sold products
- ✗ 3.12 End-of-life treatment of sold products
- ✗ 3.13 Downstream leased assets
- ✗ 3.14 Franchises
- ✗ 3.15 Investments

General overview

KEY RESULTS - 2025 vs 2024

Absolute

-11%

1.4k
tCO₂e



Per Revenue (M)

-19%

33
tCO₂e

Revenue : 42M€
+11 %

Per Employee

-28%

3.4
tCO₂e

Employee number : 403
+24 %

Per Number of
employees (FTE)

3.4
tCO₂e

Number of employees (FTE) : 403 FTE

Per £

< 0.1
tCO₂e

£ : 42M GBP

This report summarizes the results of Softwire Technology Limited's 2025 GHG emissions assessment based on the information collected and subject to its completeness, correct categorization and validation.

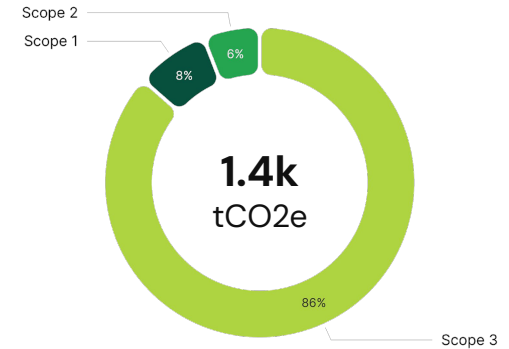


Emissions Report

General overview

BREAKDOWN BY SCOPE - 2025 vs 2024

	Scope 1		Scope 2		Scope 3	
Absolute tCO ₂ e	106	>200%	82	-48%	1.2k	-13%
Employee tCO ₂ e/employee	0.3	>200%	0.2	-58%	2.9	-30%
Revenue tCO ₂ e/M£	2.5	>200%	2	-53%	28	-22%
Number of employees (FTE) tCO ₂ e/FTE	0.3		0.2		2.9	
£ tCO ₂ e/GBP	< 0.1		< 0.1		< 0.1	

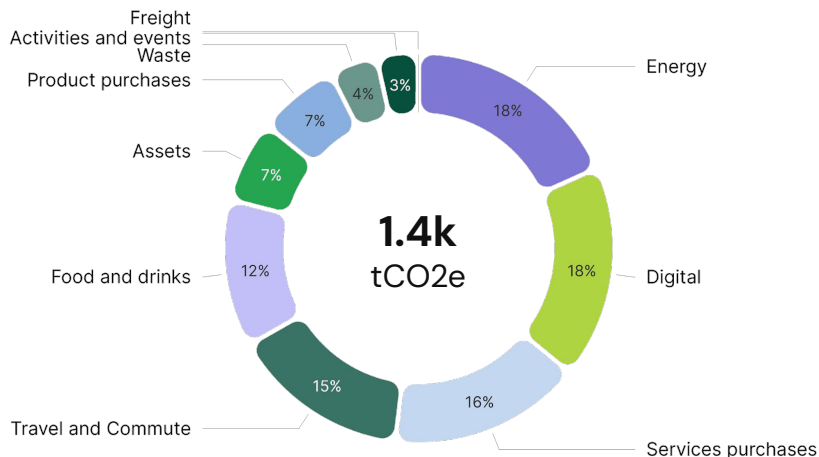


Results subject to the correct categorization and validation of expenses of Software Technology Limited. Base year emissions are updated using the current year's methodologies, emission factors, and boundaries. When historical data updates are not feasible, adjustments or acknowledgments are clearly documented.

General overview

RESULTS BY ACTIVITY

Total emissions of Softwire Technology Limited,
by activity (% tCO₂e)



Is equivalent to:



The amount of CO₂
sequestered annually by
**124 hectares of growing
forest***



The annual
emissions of **111
British people***



**790 London - New York
round trips***

2024 vs 2025

	Absolute tCO ₂ e		Per employee tCO ₂ e/employee	
Energy	249	+1%	0.6	-18%
Digital	245	+3%	0.6	-17%
Services purchases	221	-26%	0.5	-41%
Travel and Commute	185	-20%	0.5	-36%
Food and drinks	169	-6%	0.4	-24%
Assets	94	+196%	0.2	+139%
Others**	197		0.5	

*Sources: Labos1Point5, ExioBase, French National Forests Office

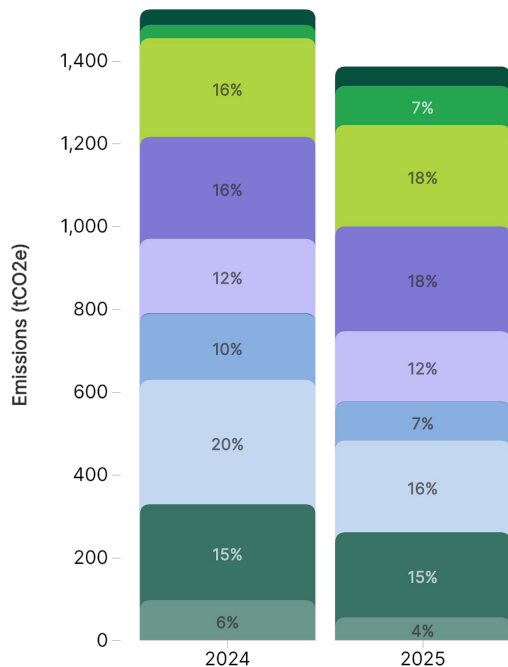
**Product purchases, Waste, Activities and events, Freight

General overview

EVOLUTION BY ACTIVITY

Evolution of total emissions of Software Technology Limited, by activity (tCO₂e)

- Activities and events
- Assets
- Digital
- Energy
- Food and drinks
- Freight
- Product purchases
- Services purchases
- Travel and Commute
- Waste



6 categories

4 categories

	2024		2025
Absolute emissions	1.5k	-11%	1.4k
Employees	325	+24 %	403
Emissions per employee tCO ₂ / employee	4.7	-28%	3.4
Revenue M£	38	+11 %	42
Emissions per revenue tCO ₂ e / M£	40	-19%	33

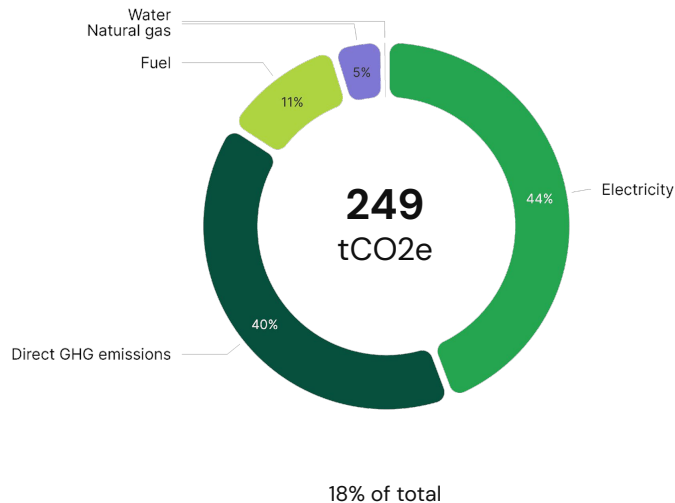
To meet the 2015 Paris Agreement target of a 50% reduction in GHG emissions between 2020 and 2030, we need to achieve a 6.7% reduction in emissions within one year (-91 tCO₂e).

Focus on Energy

Activity data
248 tCO₂e (100%)

Expense data
0.7 tCO₂e (0%)

Energy emissions by category (% tCO₂e)



What is included in this category?

CO₂ emissions from energy production and consumption, covering fossil fuels and renewables. Varies by energy source type, efficiency, and carbon intensity.



How to reduce the impact of this category?

You can adopt the following measures:

- Sublease the office space you are not using
- Implement energy saving trainings
- Implement an energy management system

Methodology

1. Emissions calculated using activity and expense data, by multiplying a quantity by an emission factor.
2. The emission factors used for this category come from the following databases: Base Carbone Ademe 22.0, Base Empreinte Ademe 23.9, Company Report 1.0, Exiobase 3.8.2, Greenly 1.0, undefined 2025, IEA 2025, Public Authority (e.g. IPCC) 1.0, Uk GHG Conversion Factor 2025
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

Focus on Energy

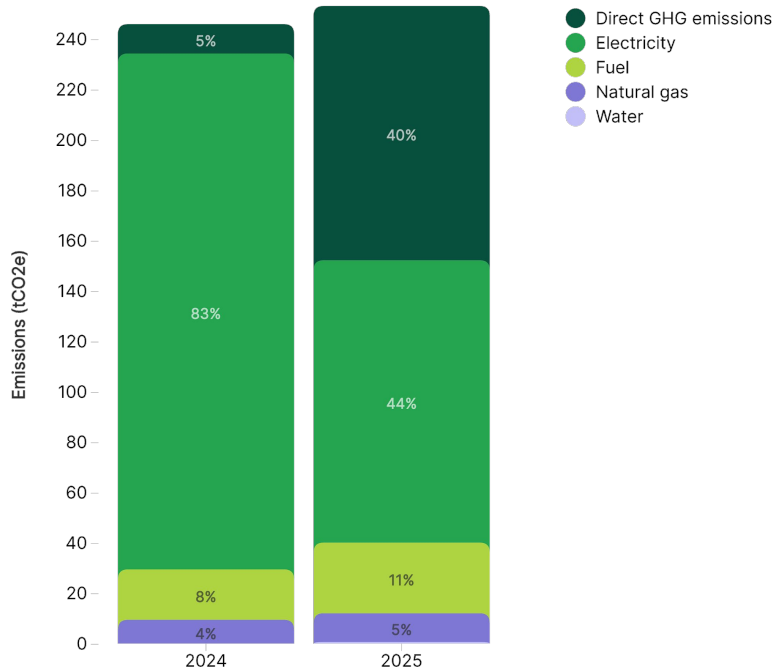
YEAR OVER YEAR COMPARISON

Overall comparison

×1.01	÷1.2	÷1.1
Absolute	Per employee	Per M£

Emissions variations between 2025 and 2024

(tCO2e)



The key sources of variation

Only variations accounting for more than 10% of this category are considered.

	Tons CO2e		Quantities		Emission factors	
	vs 2024		vs 2024		vs 2024	
Electricity	-93	÷1.8	-299k	÷1.7 kWh	-0.0024	÷1.04
Direct GHG emissions	+89	×9	⊘	⊘	⊘	⊘
Fuel	+8	×1.4	+27k	×1.4 kWh	+0.0097	×1.04



The variations of tCO2e associated to each category can be explained by:

- A variation in quantity (purchases or usage)
- The evolution of the emission factor associated to this category (methodology update, more details in [this article](#))

A detailed view of all changes can be found on your platform.

- NEW: New category (or emissions multiplied by 1000+)
- X: Category deleted (ou emissions divided by 1000+)
- ⊘: Uncomparable units, see details in the platform

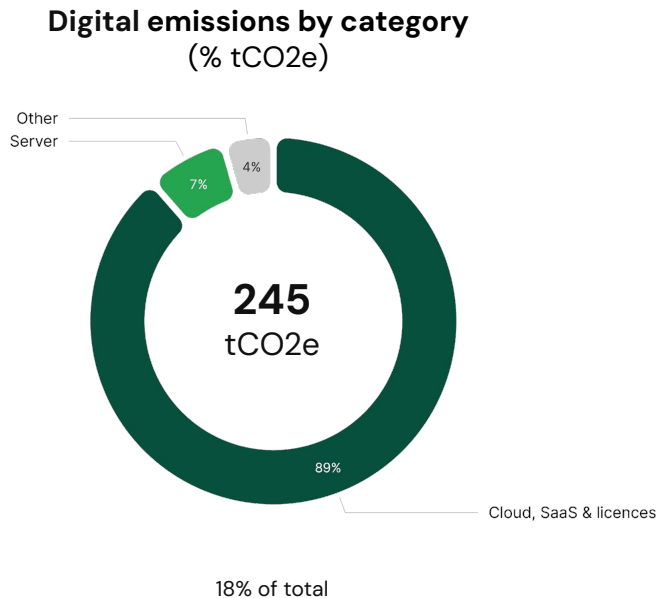
Focus on Digital

Activity data

19 tCO₂e (8%)

Expense data

226 tCO₂e (92%)



What is included in this category?

CO₂ emissions from digital activities, covering internet use, data storage, and cloud computing. Includes emissions from data centers, servers, and network infrastructure.



How to reduce the impact of this category?

You can adopt the following measures:

- Target users using wifi or during off-peak hours

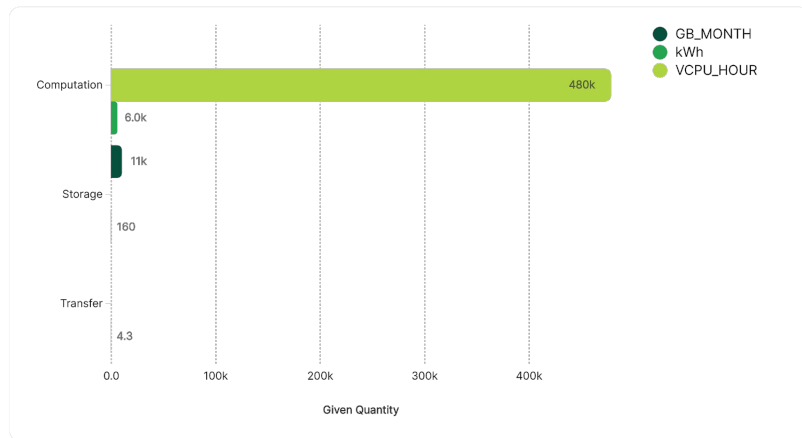
Methodology

1. Emissions calculated using activity and expense data, by multiplying a quantity by an emission factor.
2. The emission factors used for this category come from the following databases: Base Carbone Ademe 22.0, Company Report 1.0, Exiobase 3.8.2, Greenly 1.0, IEA 2025, Research Paper 1.0
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

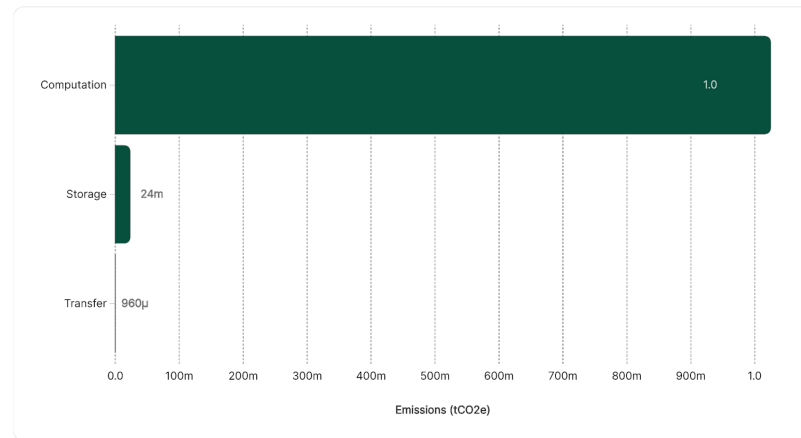
Focus on Digital

ACTIVITY DATA ANALYSIS: MICROSOFT AZURE

Quantities



Emissions



This module covers < 0.1% of total emissions.

This represents 1.1 tCO2e.

Methodology

1. Emissions are computed by multiplying the physical data with emission factors (in kgCO2e, for instance).
2. Emission factors used for this category come from the following databases: Greenly 1.0, IEA 2025,
3. The specific steps involved in calculating the carbon footprint for each source can be found in the methodological details provided on the Greenly platform.
4. To see more visualisations visit Greenly's platform

Focus on Digital

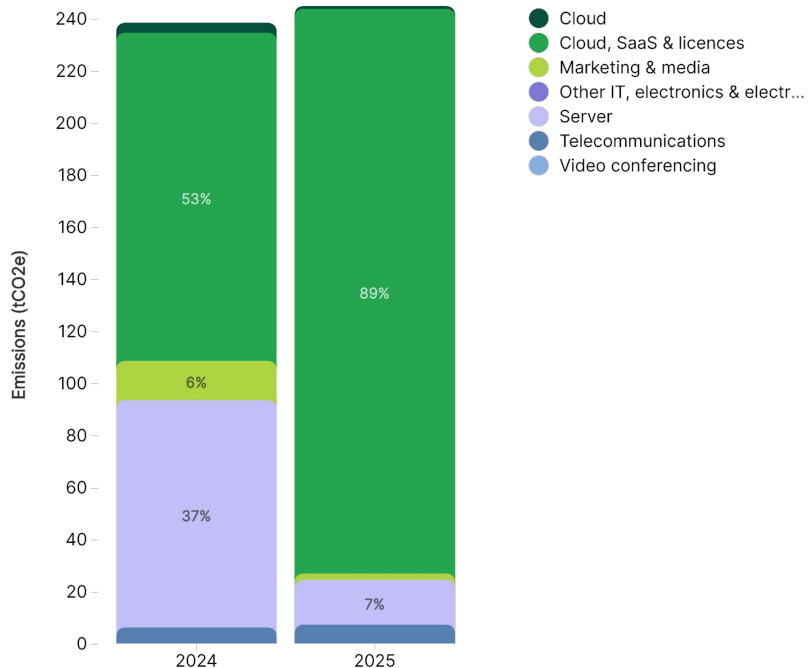
YEAR OVER YEAR COMPARISON

Overall comparison

×1.03	÷1.2	÷1.08
Absolute	Per employee	Per M€

Emissions variations between 2025 and 2024

(tCO2e)



The key sources of variation

Only variations accounting for more than 10% of this category are considered.

	Tons CO2e vs 2024	Quantities vs 2024	Emission factors vs 2024
Cloud, SaaS & licences	+91 ×1.7	⊘	⊘
Server	-70 ÷5	⊘	⊘
Marketing & media	-13 ÷6	⊘	⊘



The variations of tCO2e associated to each category can be explained by:

- A variation in quantity (purchases or usage)
- The evolution of the emission factor associated to this category (methodology update, more details in [this article](#))

A detailed view of all changes can be found on your platform.

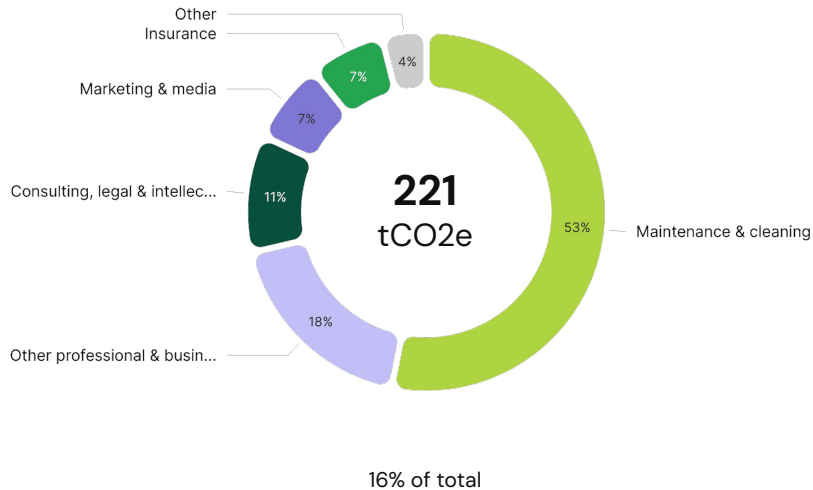
- NEW**: New category (or emissions multiplied by 1000+)
- X**: Category deleted (ou emissions divided by 1000+)
- ⊘**: Uncomparable units, see details in the platform

Focus on Services purchases

Activity data
9.6 tCO₂e (4%)

Expense data
212 tCO₂e (96%)

Services purchases emissions by category (% tCO₂e)



What is included in this category?

CO₂ emissions from service purchases, covering professional services. Primarily from upstream energy/material use and energy consumed during service provision.



How to reduce the impact of this category?

You can adopt the following measures:

- Improve your advertisement targeting
 - Implement carbon impact conditions in your purchase policy
 - Target users using wifi or during off-peak hours
- See additional best practices in the action plans section

Methodology

1. Emissions calculated using activity and expense data, by multiplying a quantity by an emission factor.
2. The emission factors used for this category come from the following databases: Base Empreinte Ademe 23.5, Company Report 1.0, Exiobase 3.8.1, Exiobase 3.8.2, Greenly 1.0, IEA 2025, UK GHG Conversion Factor 2025
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

Focus on Services purchases

YEAR OVER YEAR COMPARISON

Overall comparison

±1.4

Absolute

±1.7

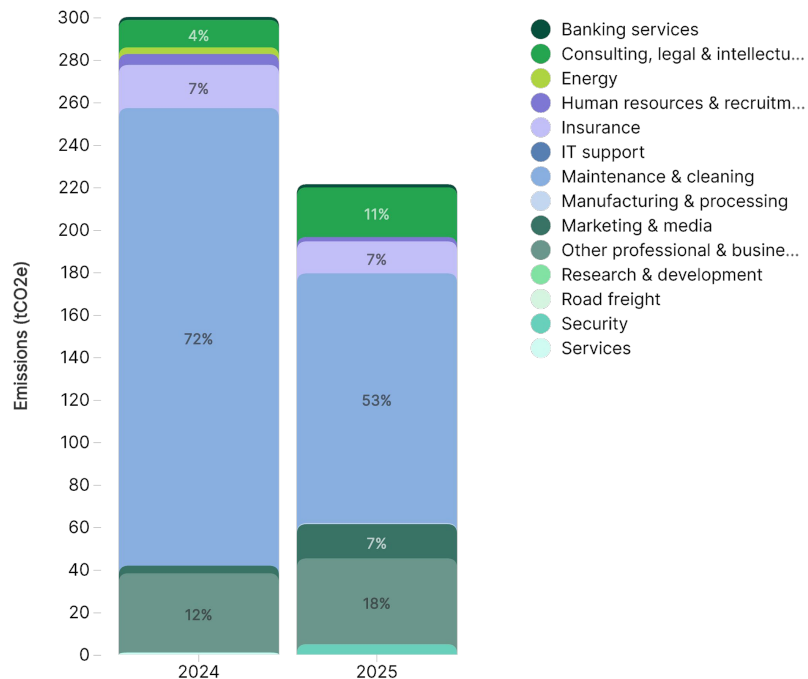
Per employee

±1.5

Per M£

Emissions variations between 2025 and 2024

(tCO₂e)



The key sources of variation

Only variations accounting for more than 10% of this category are considered.

	Tons CO ₂ e		Quantities		Emission factors	
		vs 2024		vs 2024		vs 2024
Maintenance & cleaning	-98	±1.8	⊘	⊘	⊘	⊘
Marketing & media	+13	×4.5	⊘	⊘	⊘	⊘
Consulting, legal & intellectual	+11	×1.8	⊘	⊘	⊘	⊘



The variations of tCO₂e associated to each category can be explained by:

- A variation in quantity (purchases or usage)
- The evolution of the emission factor associated to this category (methodology update, more details in [this article](#))

A detailed view of all changes can be found on your platform.

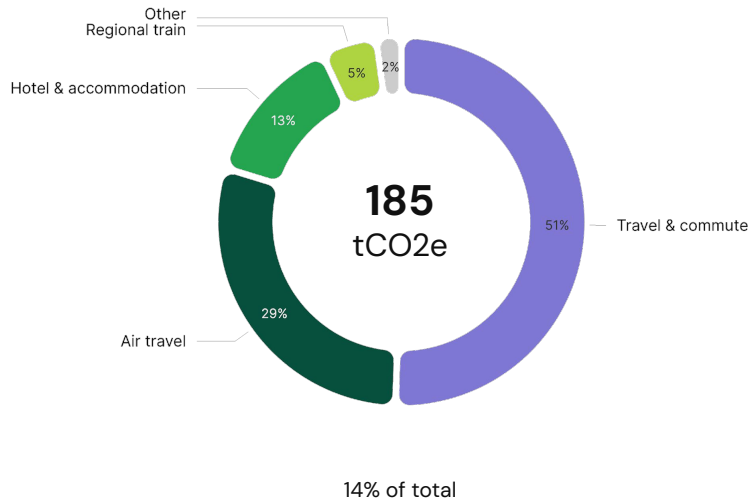
- NEW**: New category (or emissions multiplied by 1000+)
- X**: Category deleted (ou emissions divided by 1000+)
- ⊘**: Uncomparable units, see details in the platform

Focus on Travel and Commute

Activity data
169 tCO₂e (91%)

Expense data
16 tCO₂e (9%)

Travel and Commute emissions by category (% tCO₂e)



What is included in this category?

CO₂ emissions from travel and commuting, covering various transportation modes. Includes direct fuel combustion and indirect fuel production emissions.



How to reduce the impact of this category?

You can adopt the following measures:

- Implement a mobility plan within your company
- Promote low carbon commuting means
- Favor eco-labeled hotels

See additional best practices in the action plans section

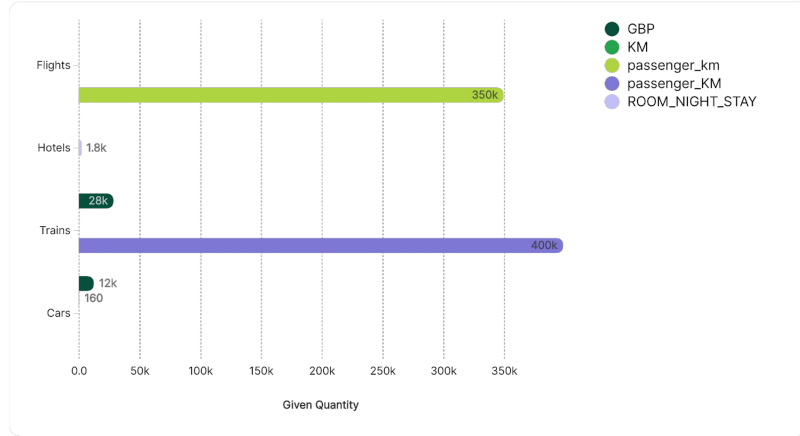
Methodology

1. Emissions calculated using activity and expense data, by multiplying a quantity by an emission factor.
2. The emission factors used for this category come from the following databases: Base Empreinte Ademe 23.9, Company Report 1.0, Cornell Hotel Sustainability Benchmarking Index 2025, Exiobase 3.8.2, Greenly 1.0, Uk GHG Conversion Factor 2025
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

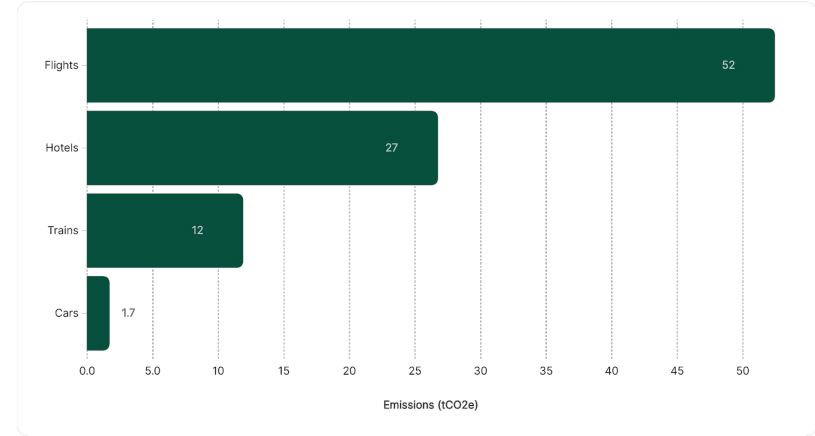
Focus on Travel and Commute

ACTIVITY DATA ANALYSIS: BUSINESS TRAVEL AND VEHICLE FUEL CONSUMPTION

Quantities



Emissions



This module covers 6.8% of total emissions.

This represents 93 tCO2e.

Methodology

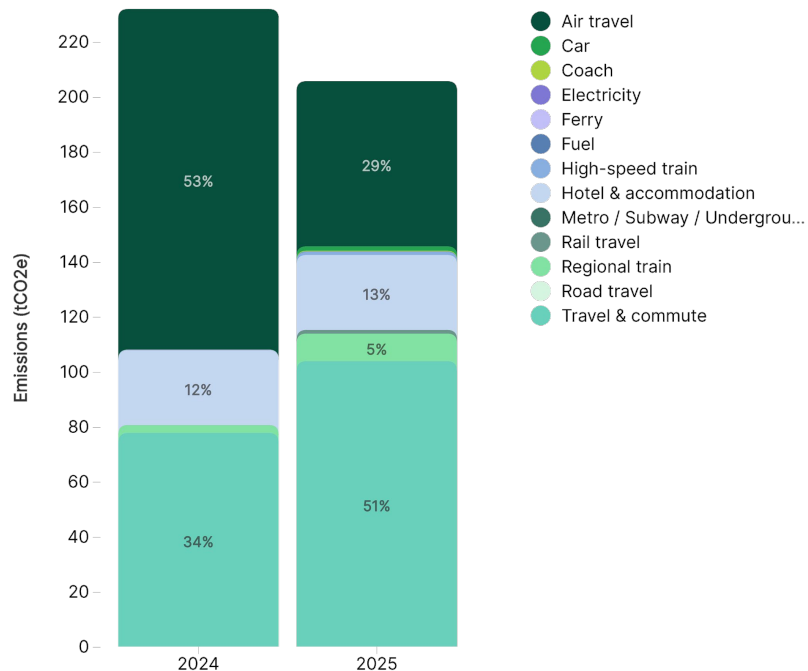
1. Emissions are computed by multiplying the physical data with emission factors (in kgCO2e, for instance).
2. Emission factors used for this category come from the following databases: Base Empreinte Ademe 23.9, Cornell Hotel Sustainability Benchmarking Index 2025, Exiobase 3.8.2, Greenly 1.0, Uk GHG Conversion Factor 2025
3. The specific steps involved in calculating the carbon footprint for each source can be found in the methodological details provided on the Greenly platform.
4. To see more visualisations visit Greenly's platform

Focus on Travel and Commute

YEAR OVER YEAR COMPARISON

Emissions variations between 2025 and 2024

(tCO₂e)



- Air travel
- Car
- Coach
- Electricity
- Ferry
- Fuel
- High-speed train
- Hotel & accommodation
- Metro / Subway / Undergrou...
- Rail travel
- Regional train
- Road travel
- Travel & commute

Overall comparison

±1.3

Absolute

±1.6

Per employee

±1.4

Per M£

The key sources of variation

Only variations accounting for more than 10% of this category are considered.

	Tons CO ₂ e		Quantities		Emission factors	
	vs 2024		vs 2024		vs 2024	
Air travel	-64	±2.1	⊘	⊘	⊘	⊘
Travel & commute	+26	×1.3	⊘	⊘	⊘	⊘
Regional train	+7	×3.5	⊘	⊘	⊘	⊘



The variations of tCO₂e associated to each category can be explained by:

- A variation in quantity (purchases or usage)
- The evolution of the emission factor associated to this category (methodology update, more details in [this article](#))

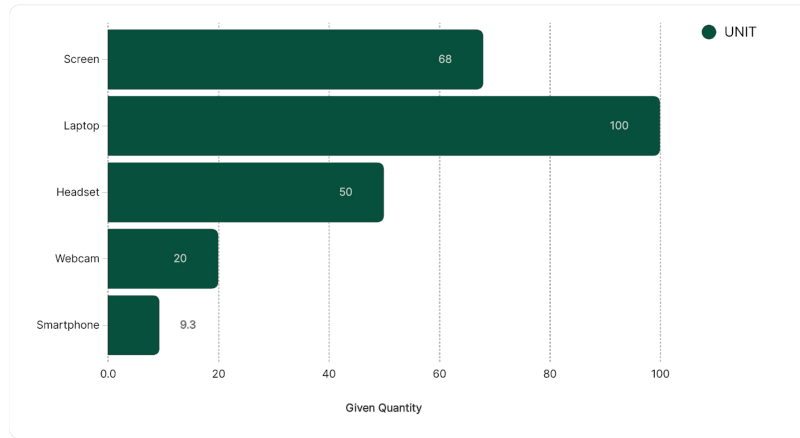
A detailed view of all changes can be found on your platform.

- NEW: New category (or emissions multiplied by 1000+)
- X: Category deleted (ou emissions divided by 1000+)
- ⊘: Uncomparable units, see details in the platform

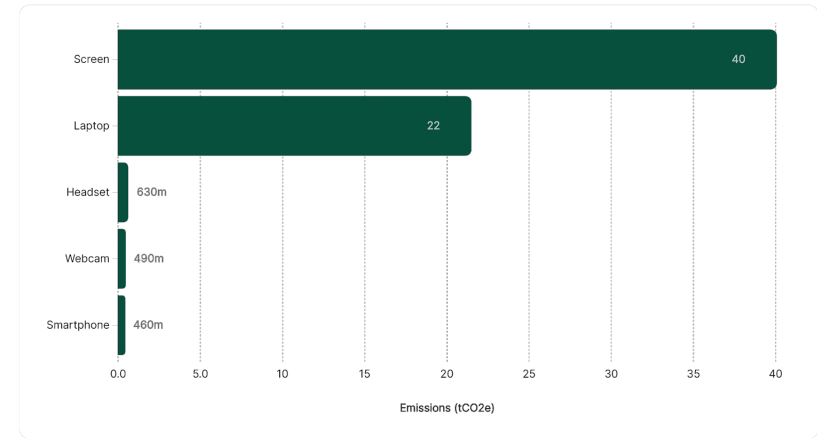
Focus on Assets

ACTIVITY DATA ANALYSIS: IT INVENTORY

Quantities



Emissions



This module covers 4.7% of total emissions.

This represents 63 tCO2e.

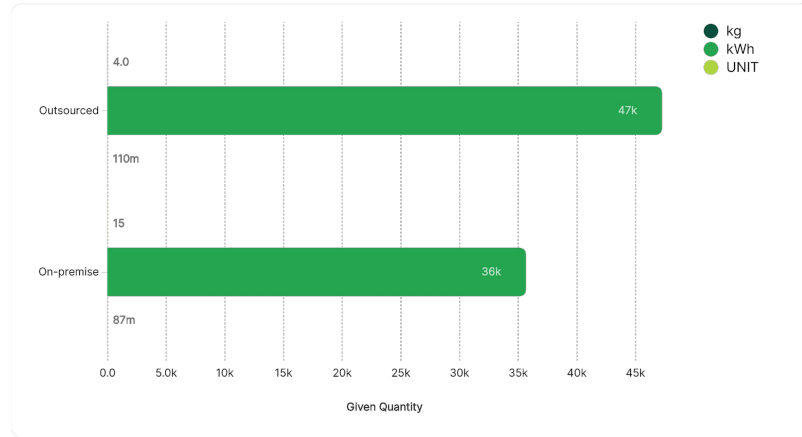
Methodology

1. Emissions are computed by multiplying the physical data with emission factors (in kgCO2e, for instance).
2. Emission factors used for this category come from the following databases: Greenly 1.0
3. The specific steps involved in calculating the carbon footprint for each source can be found in the methodological details provided on the Greenly platform.
4. Only the 5 most emissive categories are displayed. Visit Greenly's platform to view all results.

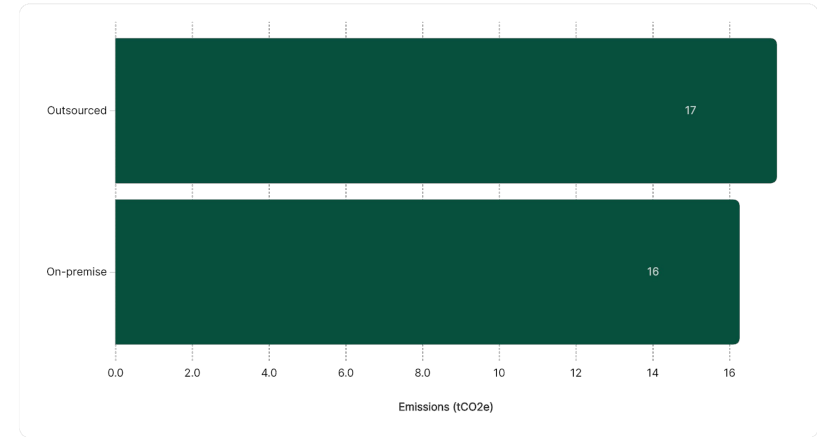
Focus on Digital, Assets, Energy

ACTIVITY DATA ANALYSIS: OUTSOURCED & ON-PREMISE DATACENTERS (CLOUD EXCLUDED)

Quantities



Emissions



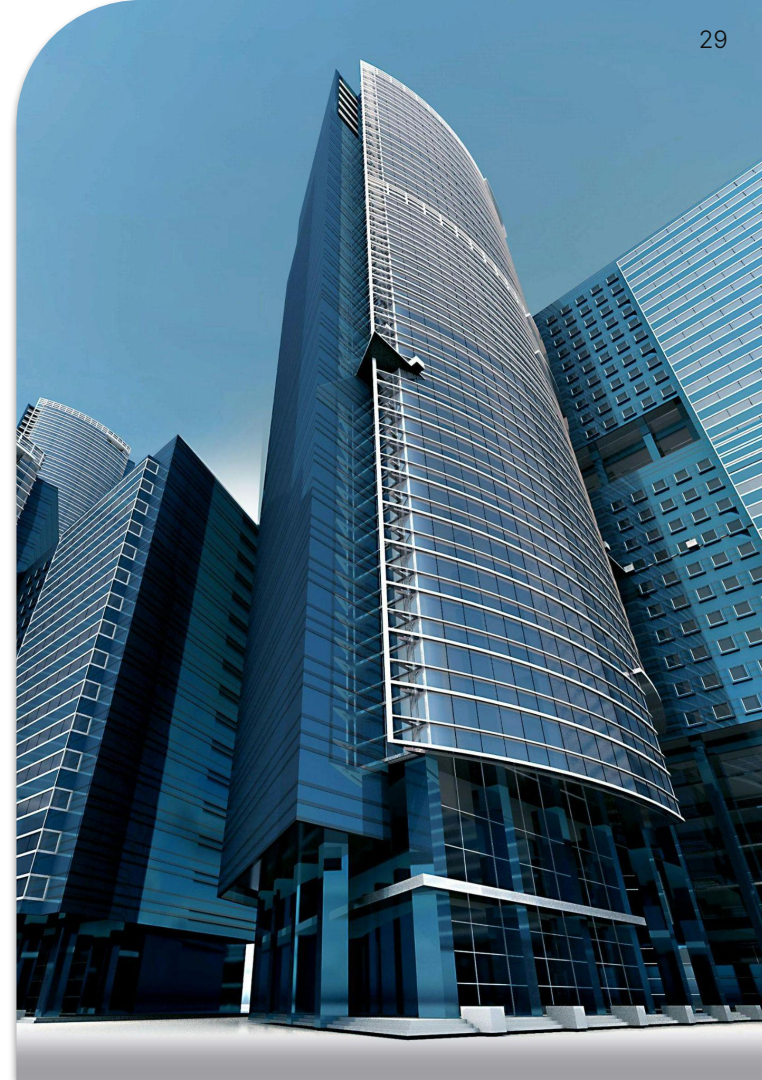
This module covers 2.5% of total emissions.

This represents 34 tCO2e.

Methodology

1. Emissions are computed by multiplying the physical data with emission factors (in kgCO2e, for instance).
2. Emission factors used for this category come from the following databases: Base Carbone Ademe 22.0, Greenly 1.0, IEA 2025
3. The specific steps involved in calculating the carbon footprint for each source can be found in the methodological details provided on the Greenly platform.
4. To see more visualisations visit Greenly's platform

Focus on buildings



Focus on buildings

ACTIVITY ANALYSIS

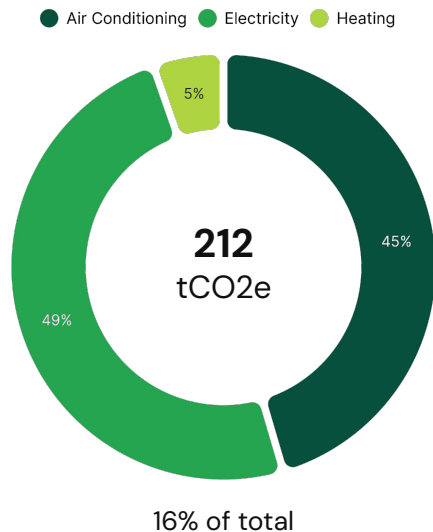
Activity emissions

189 tCO₂e (89%)

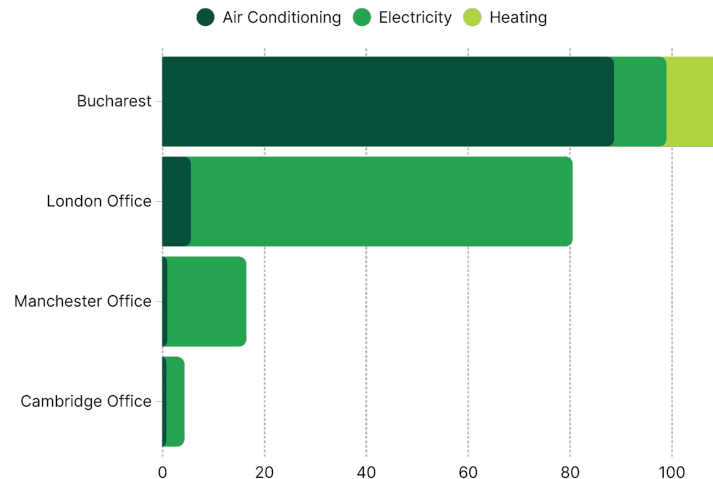
Estimated emissions

23 tCO₂e (11%)

Total emissions per category (tCO₂e)



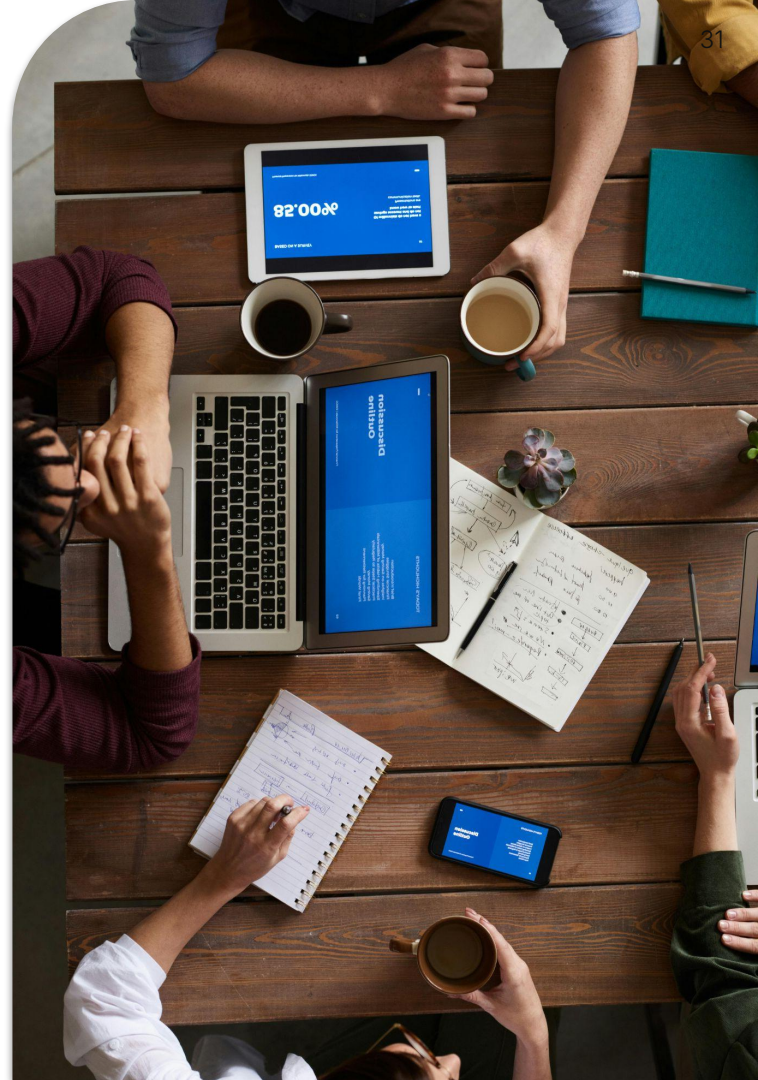
Total emissions per building (tCO₂e)



Methodology

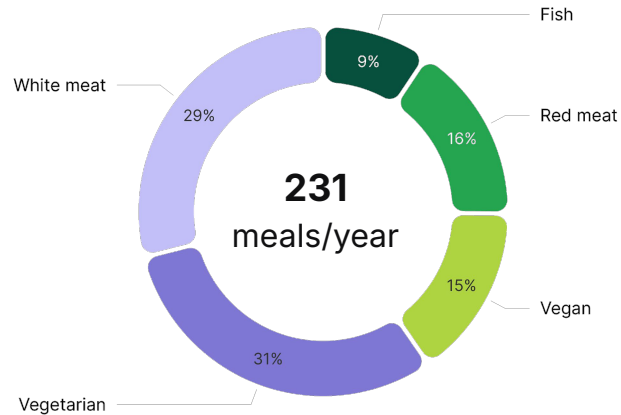
1. Emissions linked to heating and energy use are calculated by multiplying (where available) the building's electricity or gas consumption by an emission factor. Failing this, an estimate is calculated on the basis of building surface area, or even the number of employees when surface area is not provided.
2. Waste-related emissions are estimated on the basis of the number of employees.
3. Air-conditioning emissions correspond to refrigerant leaks (average estimate).

Focus on employees

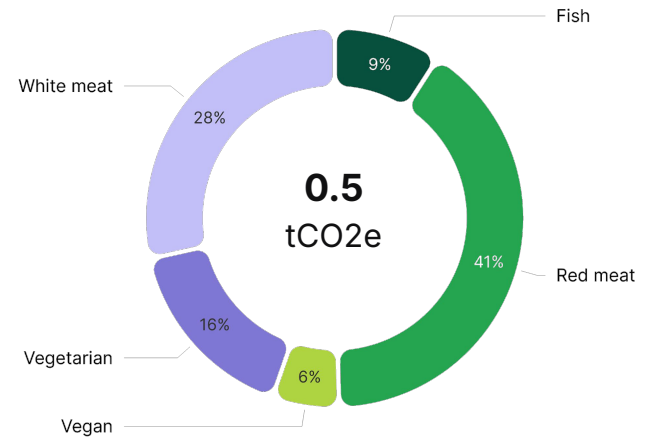


Focus on Employee Meals

Number of meals per employee per year
(per diet)



GHG emissions
(tCO2e / employee)



Methodology

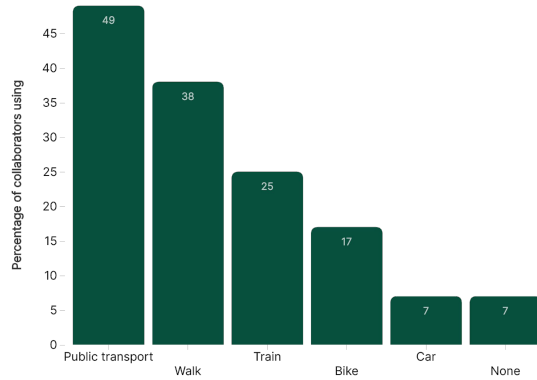
Analysis is based on the employee survey, which obtained a 95% response from your employees to whom the questionnaire was sent (172 responses for meals section).

The data used to calculate meals-related emissions are from the French Agency for Ecological Transition (ADEME).

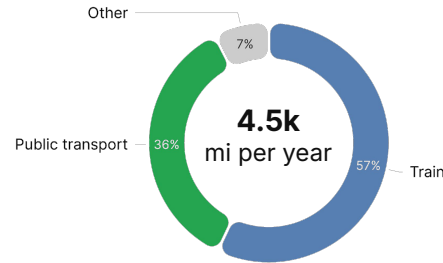
Meal emissions are not accounted for, this slide is only an analysis of the responses to the employee survey.

Focus on Employee Commute

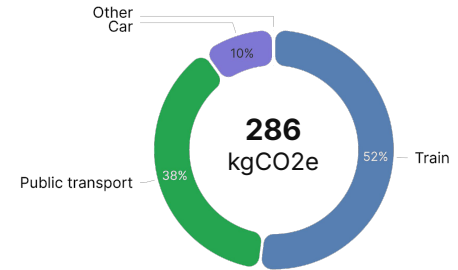
Usage of transport modes



Yearly mean distance distribution



GHG emissions (kgCO₂e / employee)



On average, your employees travel 4.5k mi each year, emitting 286 kgCO₂e for home-work commuting.

Methodology

Analysis is based on the employee survey, which obtained a 95% response from your employees to whom the questionnaire was sent (172 responses for commute section).

The data used to calculate commute-related emissions are from the French Agency for Ecological Transition (ADEME).

More details on the [employees page](#) of Greenly



Focus on Action Plans

How can I implement effective reduction actions?



To meet global targets, emissions will have to fall by **3 to 7% per year***. It's a tough target, but a necessary one!

WHAT ARE THE BEST PRACTICES FOR ACHIEVING THESE OBJECTIVES?



COMMUNICATE the results of your GHG assessment to all your teams so that they are on board with the process of reducing emissions.

INVOLVE management and find internal sponsors responsible for implementing reduction actions.

ENGAGE your ecosystem (suppliers and customers) and ask about their reduction strategy, in order to prioritise virtuous suppliers.

INCREASE your teams' awareness of climate change using our platform to alert and facilitate the implementation of your reduction actions.

These first steps will enable you to maximise your chances of success in implementing reduction actions.

WHAT REDUCTION MEASURES CAN MY COMPANY TAKE?

The reduction actions we recommend are selected with:

AMBITION

Some actions involve major changes, but they will bring you closer to achieving the global climate targets.

REALISM

The action plans are based on practical examples already implemented in other pioneering companies.

EFFICIENCY

Implementing them will have a real impact on your emissions in the short and long term.

*Source: [IPCC](#)

Energy



Sublease the office space you are not using

Energy

Excessive office space per employee results in higher GHG emissions from energy consumption, including heating and electricity. With the rise of teleworking, office spaces often exceed the necessary capacity for employees present on a daily basis. By optimizing the amount of office space per employee through subleasing vacant areas, emissions associated with energy consumption can be effectively reduced.

Benchmark

Econocom : As part of their SBTi strategy, the international IT management solution Econocom aims to reduce their scope 1&2 emissions by cutting down on unused office space by renting it out. This could result in a 20% reduction of their direct and energy related emissions.

Estimated Impact

Particularly impactful if your building electricity and heat is carbon intensive (reliance on carbon-intensive sources like natural gas).

Estimated Cost

Additional revenue generated from subletting vacant office space.
Reduction in energy costs due to the rationalization of office space per employee.

Implementation

- 1 ESTABLISH and start monitoring your KPIs (ex. percentage reduction in energy consumption per occupant).
- 2 DETERMINE the amount of space that can be subleased given remote work policies. This may involve readjusting the configuration of office space.
- 3 ESTABLISH subleasing procedure to find tenants that align with your company's culture and habits.

Implement energy saving trainings

Energy

People consumption has a great influence on the carbon footprint of a building. Therefore, using messages to influence residents. According to Pegels, Figueroa and Never, "Using less energy" as such is hardly ever the main motivation for investing in new technology or engaging in energy-saving behavior. In contrast, if people are particularly motivated by competition, status, or helping others, they are likely to react favorably to respective interventions."

Benchmark

Schneider electric implements various programs for its employees to limit their energy consumption.

Estimated Impact

According to Sun&Hung, in the US, the austerity behavior style employee consumes 17.8-32.1% less energy than the "normal" employee. The estimated CO2 impact will depend on the energy source and usual consumption

Estimated Cost

Prices depend on the length of the training, the number of employees.

Implementation

- 1 TRACK consumption of different items (water, electricity etc.).
- 2 IDENTIFY on which aspects employees might need training.
- 3 REQUEST training services from external provider.

Implement an energy management system

Energy

An EMS is a software-based system used to monitor and control energy consumption within a real estate property. It can be used to track energy inefficiencies and increases in energy consumption.

Benchmark

Walmart uses an Energy Management System in all its store to reduce its consumption.

Estimated Impact

At company level, the implementation of environmental management system (EMS) help to save 90% of energy consumption, reduce 63% of C&D waste and reduce 70% of water consumption.

Estimated Cost

In North America, the cost of implement an EMS is between \$30,000-\$60,000 the first year but reduces consequently the following years.

Implementation

- 1 IDENTIFY specific energy monitoring and tracking needs.

- 2 COMPARE different EMS.

- 3 MONITOR consumption throughout the year and implement energy saving solutions.

Digital



Target users using wifi or during off-peak hours

Digital

Using 3G/4G/5G has a higher carbon impact than using Wi-Fi. Similarly, emissions from end-user terminal are higher during peak electricity consumption hours, where the carbon intensity of electricity can reach twice the average.

Benchmark

Over the course of three years and approximately thirty campaigns, Heineken reduced its emissions by 20% by implementing various marketing strategies. One of these strategies involved targeting Wi-Fi connections instead of 3G/4G/5G networks. Other strategies included planning advertisements to reach consumers during opportune moments such as weekends and off-peak hours and selecting of more sustainable advertising platforms and formats.

Estimated Impact

Using mobile data generates roughly 5 times more emissions than wifi connexions, and off-peak electricity can be twice as emitting as the average. Yet, keep in mind that emissions from end-user terminals represent roughly 5% of total advertisement emissions.

Estimated Cost

Targeting further users can come with a cost, depending on your digital ads provider.

Implementation

- 1 REVIEW your current targeting to check whether it is compatible with this action

- 2 CHECK the cost of implementing this action with your current ads provider

- 3 PERFORM A/B testing to make sure your new targeting doesn't affect your campaign performance

Services Purchases



Target users using wifi or during off-peak hours

Services Purchases

Using 3G/4G/5G has a higher carbon impact than using Wi-Fi. Similarly, emissions from end-user terminal are higher during peak electricity consumption hours, where the carbon intensity of electricity can reach twice the average.

Benchmark

Over the course of three years and approximately thirty campaigns, Heineken reduced its emissions by 20% by implementing various marketing strategies. One of these strategies involved targeting Wi-Fi connections instead of 3G/4G/5G networks. Other strategies included planning advertisements to reach consumers during opportune moments such as weekends and off-peak hours and selecting of more sustainable advertising platforms and formats.

Estimated Impact

Using mobile data generates roughly 5 times more emissions than wifi connexions, and off-peak electricity can be twice as emitting as the average. Yet, keep in mind that emissions from end-user terminals represent roughly 5% of total advertisement emissions.

Estimated Cost

Targeting further users can come with a cost, depending on your digital ads provider.

Implementation

- 1** REVIEW your current targeting to check whether it is compatible with this action
- 2** CHECK the cost of implementing this action with your current ads provider
- 3** PERFORM A/B testing to make sure your new targeting doesn't affect your campaign performance

Improve your advertisement targeting

Services Purchases

An advertisement that fails to reach its intended audience wastes energy and emits unnecessarily. An effective lever to avoid these effects, is to improve advertising delivery quality by continuing industry efforts to optimize ad visibility and reduce ineffective impressions. These efforts, which are often still limited to campaigns purchased on a cost-per-thousand-impressions (CPM) basis, must be extended to other buying models such as cost-per-click (CPC), cost-per-action (CPA), cost-per-install (CPI), and so on. This can be facilitated by relying on programmatic targeting.

Benchmark

In 2021, l'Oréal implemented a strategic planning of advertisements to reach consumers at the most opportune moment, and targeting the most suitable advertising platforms and formats. These initiatives, among others, resulted in campaign optimization of 40% and even improved completion rates.

Over the course of three years and through approximately thirty campaigns, Heineken has reduced its emissions by 20% by implementing specific strategies, including improving their targeting.

Estimated Impact

Emissions reduction is directly proportional to the reduction in the number of impressions of each campaign.

Estimated Cost

Targeted campaigns have a slightly higher cost than untargeted ones, depending on the criteria defining the audience.

Recommended Service Providers

Greenly can provide further insight into your current marketing emissions and shifting possibilities through a dedicated study. Contact your current provider to explore targeting options.

Implementation

- 1 ANALYSE the performance of your past marketing campaigns to find weak spots and opportunities for better future targeting.
- 2 PERFORM A/B testing to determine whether other targeting options would affect your campaign performance.
- 3 IMPLEMENT the new set of target and measure your global performance improvements.

Implement carbon impact conditions in your purchase policy

Services Purchases

Procuring products and services often contributes to a significant portion of a company's emissions, with supply chains accounting for over 80% in consumer companies. To effectively address this issue, incorporating eco-conditions criteria into your company's procurement policy offers a straightforward and efficient strategy. To ensure suppliers' climate maturity, engage them through the Greenly Feature, facilitating a comprehensive understanding of their Climate Maturity. These criteria can be implemented with current suppliers and incorporated into the supplier selection process for new contracts.

Benchmark

In 2020, several companies joined forces to launch the 1.5°C Supply Chain Leaders with the Exponential Roadmap initiative. It involves management commitment to work with suppliers to halve their GHG emissions before 2030, establishing public targets, and supply chain GHG mapping and prioritization.

Estimated Impact

Increased visibility into the carbon footprint of your suppliers and the ability to implement diverse eco-conditions within your purchasing policy can yield a significant impact on your scope 3 emissions in the long run.

Can serve as a catalyst to encourage other industries to embark on decarbonization efforts.

Estimated Cost

Variable depending on the resulting changes in the supply chain.

Recommended Service Providers

Map the climate maturity of your Service Providers: Understand your supplier climate actions and maturity with the Greenly Procurement module

Implementation

- 1 LAUNCH the Greenly Sustainable Survey to assess suppliers' climate maturity and align their practices with your sustainability goals
- 2 SET and TRACK KPIs with Greenly dashboards: monitor suppliers' GHG emissions, Paris Agreement 2030 alignment, and SBTi certification.
- 3 SUPPORT and recognize suppliers' efforts. Offer tools, training, and resources to help them meet goals. Track and report their progress.

Implement carbon impact conditions in your service purchase policy

Services Purchases

Procuring products and services often contributes to a significant portion of a company's emissions, with supply chains accounting for over 80% in consumer companies. To effectively address this issue, incorporating eco-conditions criteria into your company's procurement policy offers a straightforward and efficient strategy. To ensure suppliers' climate maturity, engage them through the Greenly Feature, facilitating a comprehensive understanding of their Climate Maturity. These criteria can be implemented with current suppliers and incorporated into the supplier selection process for new contracts.

Benchmark

In 2020, several companies joined forces to launch the 1.5°C Supply Chain Leaders with the Exponential Roadmap initiative. It involves management commitment to work with suppliers to halve their GHG emissions before 2030, establishing public targets, and supply chain GHG mapping and prioritization.

Estimated Impact

Increased visibility into the carbon footprint of your suppliers and the ability to implement diverse eco-conditions within your purchasing policy can yield a significant impact on your scope 3 emissions in the long run.

Can serve as a catalyst to encourage other industries to embark on decarbonization efforts.

Estimated Cost

Variable depending on the resulting changes in the supply chain.

Recommended Service Providers

Map the climate maturity of your Service Providers: Understand your supplier climate actions and maturity with the Greenly Procurement module

Implementation

- 1 LAUNCH the Greenly Sustainable Survey to assess suppliers' climate maturity and align their practices with your sustainability goals
- 2 SET and TRACK KPIs with Greenly dashboards: monitor suppliers' GHG emissions, Paris Agreement 2030 alignment, and SBTi certification.
- 3 SUPPORT and recognize suppliers' efforts. Offer tools, training, and resources to help them meet goals. Track and report their progress.

Travel and Commute



Favor direct flights

Travel

Direct flights emit less carbon than flights with stopovers because they don't require the plane to take off and land multiple times.

Benchmark

The sustainable travel policy of the United Nations outlines sustainable travel measures for their employees, including choosing the most direct route with no stop-over and systematically choosing economy class for employees for trips of less than 9 hours.

Estimated Impact

Reduction of emissions by roughly 10% when comparing flights with a stop-over and direct flights.

Estimated Cost

Some indirect flights may be cheaper than their direct alternatives, but these price increases are usually offset by the reduction in total travel time.

Implementation

- 1** DEVELOP a Sustainable Travel Policy in which you include guidelines and criteria for selecting direct flights.
- 2** PROMOTE awareness and employee engagement on the importance of sustainable travel and the rationale behind favoring direct flights.
- 3** ESTABLISH and monitor your KPIs (ex: % of flights booked as direct flights, GHG emissions per employee or per km traveled).

Favor flights in economy

Travel

The carbon footprint per passenger of a flight increases when the occupancy rate of the plane decreases. The larger the seat, the more space it takes up in the aircraft cabin, contributing to a decrease in the number of passengers allowed on a plane. Additionally, direct flights emit less carbon than flights with stopovers because they don't require the plane to take off and land multiple times.

Benchmark

The sustainable travel policy of the United Nations outlines sustainable travel measures for their employees, including choosing the most direct route with no stop-over and systematically choosing economy class for employees for trips of less than 9 hours.

Estimated Impact

Reduction of emissions by a factor of 3 when traveling in economy rather than business class, and by a factor of 6 when traveling in economy rather than in first class.

Estimated Cost

This action plan only results in cost savings as economy class tickets are less expensive.

Implementation

- 1** DEVELOP a Sustainable Travel Policy in which you include guidelines and criteria for employees to travel in economy class.
- 2** PROMOTE awareness and employee engagement on the importance of sustainable travel and the rationale behind favoring economy class travel.
- 3** ESTABLISH and monitor your KPIs (example: Economy class travel rate, GHG emissions per employee or per kilometer traveled).

Implement a mobility plan within your company

Travel

The aim of setting up a Mobility Plan (MP) within your company is to optimise business travel. This involves analysing home-to-work journeys, promoting public transport, car-pooling, using less impactful modes of travel, etc. All these measures help to reduce travel-related greenhouse gas emissions.

Benchmark

Schneider Electric has implemented a complete MP, significantly reducing its CO2 emissions linked to travel.

Estimated Impact

Depending on the habits of employees, implementing a PDM can considerably reduce a company's CO2 emissions.

Estimated Cost

The initial cost will vary depending on the size of the business and the external services required, but the long-term savings can outweigh the initial costs.

Recommended Service Providers

Worklife
1kmapied

Implementation

- 1 STUDY employee travel habits, identify car-pooling opportunities and the use of less impactful transport.
- 2 CREATE a detailed plan including incentives to encourage environmentally-friendly travel (mobility package, electric bike, car-sharing, etc.).
- 3 SET up tools to monitor journeys, collect data, and regularly adjust your PDM according to the results.

Promote low carbon commuting means

Travel

Private transport associated with daily commuting is one of the world's biggest sources of GHG emissions. To deal with this issue, individual car use must be limited. Active modes of transport (walking and cycling), public transport, and shared mobility (carpooling and car-sharing) should be prioritized. To encourage it, you can raise awareness about alternative transportation options and provide infrastructure, facilities, and financial incentives to support these modes. Consider the possibility of your employees commuting responsibly to work when changing locations of workplace.

Benchmark

Arcadis has implemented a comprehensive strategy to address mobility, focusing on six key areas. This approach has resulted in a 49% reduction in carbon emissions related to transportation within a span of nine years. The company relocated all of its offices to main train stations, enabling easy access to public transport for employees. Additionally, every employee received a mobility card, which facilitates the use of public transport and shared bike and car services.

Estimated Impact

Using a bike instead of a car for short trips reduce travel emissions by ~75%.
Taking a train instead of a car for medium-length distances cut emissions by ~80%.

Estimated Cost

Potential costs associated with investment in infrastructures and subsidies.
Savings from lower reimbursement levels for fuel commuting.

Recommended Service Providers

Flynch mobility
Commute
Green commuter

Implementation

- 1 SET UP and track your KPIs (e.g., reduced car usage, lower commuting emissions).
- 2 Create and execute a mobility plan using case studies (e.g., Arcadis) and recommendations <https://www.mass.gov/doc/guide-book/download>
- 3 SOLICIT employees feedback through surveys, suggestion boxes, or dedicated feedback sessions to gather insights and address concerns.

Favor eco-labeled hotels

Travel

Eco-labeled hotels implement strategies and equipment to reduce energy consumption and improve their overall environmental footprint.

Benchmark

Host Hotels & Resorts Inc., global hotel owner with 96 properties implemented a range of energy and water saving initiatives that reduced their carbon footprint per square meter by 35%.

Estimated Impact

A sustainable building is at least 20% more resource efficient

Estimated Cost

Energy efficiency also reduces hotel operating costs, which means that the price per night is similar to that of other establishments.

Recommended Service Providers

<https://www.tripadvisor.com/GreenLeaders>

Implementation

- 1** RESEARCH and list eco-labeled hotels that meet the company's travel needs
- 2** ESTABLISH partnerships or preferred agreements with these hotels to secure availability and potential discounts
- 3** INFORM employees about the importance of choosing eco-labeled hotels and provide them with the list of preferred options for booking

Stop air travel when a 6 hours train alternative is available

Travel

Opting for train travel instead of air and car travel for short-distance trips (e.g., within a 6-hour train journey) can substantially reduce the carbon footprint of your business travel. Trains have significantly lower carbon emissions per passenger-kilometer compared to airplanes and cars. Apart from being environmentally friendly, train travel offers efficient boarding, minimal waiting times, spacious seating, and direct access to city centers, enhancing the overall travel experience.

Benchmark

Mama Loves Ya has set a goal to select train travel for 50% of its trips below 750 km by 2025 (versus 10% today). This commitment is projected to result in a 45% reduction in emissions from flights, equating to over 2t of CO2eq emissions avoided annually. Additionally, it will contribute to an 8% reduction in the company's total carbon footprint.

Estimated Impact

Taking a train instead of a car for medium-length distances would cut your emissions by ~80%. Using a train instead of a domestic flight would reduce your emissions by ~84%. From that, you can estimate the total impact of the action plan by assessing which share of your total flight emissions would be impacted.

Estimated Cost

Variable, train tickets may be more or less expensive than plane tickets or car travel depending on various factors.

Recommended Service Providers

Rome2Rio
Travel Perk
Offres entreprise SNCF
Suppertripper

Implementation

- 1 CONDUCT an assessment of all existing air travel routes within your organization, identify those that have a train alternative of less than 6 hours, and evaluate the feasibility of replacing air travel with train.
- 2 DEVELOP and enforce a clear travel policy that mandates the use of train travel instead of air travel for these routes.
- 3 ESTABLISH and start monitoring your KPIs (ex. total percentage reduction in air travel, percentage reduction in air travel on eligible routes, etc.).

Food and Drinks



Reduce volumes of meat-based products

Food and drinks

Beef, lamb, and mutton have a disproportionate impact per kilogram and per calorie when compared to other ingredients. The primary emissions from beef production result from direct methane release by the animals during digestion. Additionally, red meat significantly contributes to deforestation due to extensive land requirements for crops and pasture. Carbon emissions from fish and seafood are mainly attributed to fuel consumption by fishing boats or the production of animal feed.

Benchmark

Harvard University's adoption of plant-based foods as part of the Cool Food Pledge has resulted in a 16% reduction in GHG emissions per plate between 2019 and 2021. WeWork announced in 2018 that it would no longer serve meat at company events or allow employees to expense meals that include meat. The company cited environmental concerns as the reason for the policy change. Instead, WeWork offers a variety of vegetarian and vegan options at all of its locations worldwide.

Estimated Impact

A reduction in meat-based product volumes will have a direct positive impact in emissions. The reduction level will depend on the level of volumes reduction.

Estimated Cost

Overall, this reduction action allows for cost savings: reduced volumes means reduced spendings

Implementation

- 1** ESTABLISH and start monitoring your KPIs (ex. proportion of meat-based products).
- 2** ASSESS current consumer needs to identify areas where meat can be avoided and start communicating about the benefits of such an action.
- 3** ADAPT your supply chain and processes accordingly.

Increase the share of organic milk

Food and drinks

Organic farming reduces the amount of pesticides and fertilizers used and, for certain products, the emissions associated with their production.

Benchmark

In 2015, Chipotle, a U.S. national restaurant chain, committed to goals on organic products

Estimated Impact

The emission reduction potential is approximately 10%

Estimated Cost

The cost of organic products is generally higher

Implementation

- 1** SECURE a resilient supply chain
- 2** CERTIFY all processing and storage facilities to meet organic standards
- 3** MARKET the transition by updating packaging and labeling

Replace dairy products by plant-based alternatives

Food and drinks

Animal-based products such as meat, milk or butter have a much higher impact than plant-based alternatives (soy milk, vegetable oils...). Switching to plant-based alternatives is an efficient way to reduce the impact of food purchases.

Benchmark

Nestlé, one of the world's largest food and beverage companies, has made significant strides in expanding its plant-based offerings and reducing its reliance on animal-based products. For example, it's Garden Gourmet brand offers a range of meat substitutes, and Wunda offers pea-based milk alternatives.

Estimated Impact

Variable carbon impact depending on the share of animal-based products that is converted in a range of plant-based alternatives. A global decrease in emissions is expected.

Estimated Cost

Creating a new production line can involve significant costs. However, it can also mean entering a new market.

Recommended Service Providers

Quorn
Oatly
Violife
Beyond Meat

Implementation

- 1 Select the products and corresponding volumes that you wish to convert in plant-based alternatives
- 2 Select the suppliers that can provide you with these alternatives and adjust your costs
- 3 Adapt your supply chain to these changes

Increase the share of organic products

Food and drinks

Buying organic food helps reduce a company's carbon footprint by supporting farming practices that use fewer chemicals, sequester more carbon in soil, and often involve local sourcing, which cuts down on transportation emissions. Organic farming is more sustainable and less dependent on fossil fuels, leading to a lower overall environmental impact.

Benchmark

Walmart has significantly expanded its organic food offerings in response to growing consumer demand. The company has increased its selection of organic products and works with suppliers to make organic options more affordable.

Estimated Impact

According to the Agribalyse database, the average reduction potential of buying organic food is 44% for similar volumes.

Estimated Cost

The financial cost for a company to shift to organic food products typically involves a 10% to 50% increase in procurement costs, depending on product type, volume, and sourcing logistics.

Recommended Service Providers

Organic Valley
 Alce Nero
 Eosta
 BioPlanète
 Amy's Kitchen

Implementation

- 1 EVALUATE current food procurement, identify potential organic suppliers, and estimate costs and benefits
- 2 ESTABLISH relationships with selected organic suppliers, negotiate contracts, and align logistic
- 3 REPLACE conventional products with organic ones gradually, monitor supply chain performance, and adjust strategies as needed

Reduce purchased food volumes

Food and drinks

Optimizing a company's food purchase volumes directly reduces scope 3 emissions, by aligning procurement with actual needs, thereby lowering the production, transportation, and waste associated with excess inventory. This streamlined approach minimizes resource use, decreases the frequency of deliveries, and reduces packaging, all of which contribute to a smaller carbon footprint and enhanced regulatory compliance.

Benchmark

Unilever has optimized its procurement processes by focusing on more accurate demand forecasting and reducing excess inventory, which has helped decrease its scope 3 emissions. This initiative is part of their broader sustainability goals, including reducing waste and improving supply chain efficiency

Estimated Impact

Optimising food purchasing has a direct impact on the total annual volume registered and therefore a direct impact on emissions reduction. The reduction potential depends on the level of volume reduction.

Estimated Cost

Optimizing yearly purchased volumes typically reduces costs by minimizing waste, improving inventory management, and enhancing supply chain efficiency, leading to savings that often outweigh the initial investment.

Recommended Service Providers

Blue Yonder
SAP Ariba
Kinaxis

Implementation

- 1 ASSESS current purchasing patterns and demand forecasts to identify optimization opportunities
- 2 IMPLEMENT software or partner with service providers to enhance procurement and inventory management
- 3 TRACK performance continuously, adjust strategies, and refine processes to maintain optimal volumes

Favor in season ingredients

Food and drinks

Buying in-season food significantly reduces carbon impact. Seasonal produce doesn't require energy-intensive methods like heating greenhouses or long-distance transport, which cuts down on fuel consumption and associated greenhouse gas emissions. Additionally, local, in-season food often requires fewer preservatives and packaging. By choosing seasonal options, you support sustainable farming practices, reduce food miles, and contribute to lowering overall emissions, making it a simple yet effective way to minimize your environmental footprint.

Benchmark

Whole Foods Market emphasizes sourcing fresh, local, and seasonal produce, often partnering with regional farmers to provide customers with in-season fruits and vegetables. Whole Foods highlights the benefits of eating seasonally for both sustainability and flavor, encouraging consumers to make environmentally conscious food choices by offering seasonal promotions and educational materials on the importance of in-season produce.

Estimated Impact

Up to 56% reduction in carbon emissions estimated for in season products

Estimated Cost

Costs vary according to availability and location of ingredients. Prices may also vary according to season.

Recommended Service Providers

Scout your local farmers markets or rely on delivery options :
 Misfits Market
 Farmer Jones Farm
 Hungry Harvest
 Oddbox
 Farmtopeople

Implementation

- 1 ESTABLISH and start monitoring your KPIs (ex. percentage of purchased food that is in season)
- 2 RAISE AWARENESS (ex. through training sessions) on the positive impact of eating in season food.
- 3 PROMOTE in season food by sourcing from relevant suppliers.

Waste



Implementing a comprehensive recycling program

Waste

A comprehensive recycling program helps reduce the waste sent to landfills, thereby decreasing methane and CO2 emissions associated with waste decomposition.

Benchmark

Google has implemented a comprehensive recycling program in its offices, achieving a recycling rate of 91%. They have also partnered with local recycling companies to process their waste. Starbucks has deployed recycling programs in its stores, focusing on recycling cups, cartons, and plastics, and collaborating with municipalities to improve recycling infrastructure.

Estimated Impact

A well-managed recycling program can reduce CO2 emissions by up to 60% compared to sending waste to landfills.

Estimated Cost

Costs vary depending on the size of the company and the types of materials recycled, but significant savings can be achieved on landfill fees.

Recommended Service Providers

Rubicon
Waste Management

Implementation

- 1 ANALYZE the types and volumes of waste produced by the company.
- 2 SELECT recycling service providers that meet the company's needs.
- 3 TRAIN employees on sorting and recycling practices, and implement tracking systems to ensure the program's success.

Reduce food and packaging waste

Waste

Food production contributes over a quarter of global GHG emissions, with about one-third of food being lost or wasted. This waste depletes natural resources and adds avoidable GHG emissions. Disposable packaging also worsens the problem, though plant-based options emit less than plastic or cardboard. However, the lowest impact comes from reusable containers.

Benchmark

Google works with partners to reduce food waste by sourcing imperfect products and using upcycled ingredients. Their chefs use Leanpath to track and minimize waste. Abel & Cole collaborated with carrot suppliers to identify waste hotspots and implement solutions that reduced waste and improved profitability.

Estimated Impact

Cut your food emissions by reducing your food purchases volume by up to 30% while keeping the same production.
Packaging emissions can be reduced to almost 0. They typically represent roughly 10% of the emissions of the average meal.

Estimated Cost

Cost savings (estimated at \$7 saved for each \$1 invested).

Recommended Service Providers

Fraîche
Meal canteen
Too Good To Go
Tenzo
Leanpath

Implementation

- 1 ESTABLISH and start monitoring your KPIs (ex. percentage reduction in food waste).
- 2 CONDUCT a waste audit to understand where your company's food and packaging waste is coming from.
- 3 DEVELOP waste reduction strategies based on the audit. Raise employee awareness.

Conduct awareness campaigns on waste impact for employees

Waste

Raising awareness about the environmental impact of waste empowers employees to adopt more sustainable practices, leading to a reduction in waste generation and promoting a culture of environmental responsibility.

Benchmark

Danone has set up an awareness programme in its factories, reducing waste by 15%.

IKEA ran workshops and informational sessions for employees, leading to significant reductions in plastic waste.

Estimated Impact

An awareness-raising campaign, if it leads to changes in employee behaviour, could reduce the amount of waste generated in the workplace by 5 to 10%.

Estimated Cost

The cost of an awareness-raising session using an external service provider can vary depending on the size of your company

Recommended Service Providers

Zero Waste France

TerraCycle

Implementation

- 1 IDENTIFY target behaviours and define waste reduction targets.
- 2 ORGANISE workshops and distribute educational material. Use various media (posters, videos) to reach all employees.
- 3 MEASURE the impact of actions on waste reduction. Adjust the awareness programme according to the results.

Product purchases



Implement carbon impact conditions in your product purchase policy

Product purchases

Procuring products and services often contributes to a significant portion of a company's emissions, with supply chains accounting for over 80% in the consumer goods sector. To effectively address this issue, incorporating eco-conditions into your company's purchasing policy is a direct and efficient approach. Consider establishing requirements like the use of recycled materials and conducting a GHG assessment to ensure quantifiable environmental impact. These measures can be applied both with existing providers and during the contract awarding process.

Benchmark

In 2020, several companies joined forces to launch the 1.5°C Supply Chain Leaders with the Exponential Roadmap initiative. It involves management commitment to work with suppliers to halve their GHG emissions before 2030, establishing public targets, and supply chain GHG mapping and prioritization.

Livent emphasizes the monitoring and reduction of GHG emissions by its suppliers. As part of the pre-qualification process, Livent assesses suppliers' willingness and ability to meet their requirements through a questionnaire, and reviews answers periodically to ensure adherence.

Estimated Impact

Increased visibility into the carbon footprint of your suppliers and the ability to implement diverse eco-conditions within your purchasing policy can yield a significant impact on your scope 3 emissions in the long run.

Can serve as a catalyst to encourage other industries to embark on decarbonization efforts.

Estimated Cost

Variable depending on the resulting changes in the supply chain.

Recommended Service Providers

Greenly sustainable procurement module automates this process.

Implementation

- 1** ESTABLISH and start monitoring your KPIs (ex. percentage of suppliers that have completed a carbon footprint assessment, percentage of suppliers with a roadmap aligned to the goals of the Paris Agreement for 2030, ex. SBTi certification, etc)
- 2** Based on your goals and KPIs, IDENTIFY the eco-conditions you want to implement in your purchase policy. Clearly define them, ensuring they are specific, measurable, attainable, relevant, and time-bound (SMART).
- 3** SUPPORT and recognize suppliers' efforts. If possible, provide them tools, trainings, and resources to help them achieve the objectives. Follow and report suppliers' progress.



Conclusion

Conclusion

The GHG assessment made it possible to identify Softwire Technology Limited's main GHG emission sources so as to frame the company's carbon strategy and identify the items that need to be studied in greater depth with the aim of continuously improving the company's environmental impact.

It has been established that direct emissions (Scope 1) and energy-related indirect emissions (Scope 2) represent a small part of a company's impact. It is therefore essential to mobilize our company's suppliers and employees.

To meet the 2015 Paris Agreement target of a 50% reduction in GHG emissions between 2020 and 2030, we need to achieve a 6.7% reduction in emissions within one year (-91 tCO₂e).

The recommended next steps in Softwire Technology Limited's carbon strategy are:

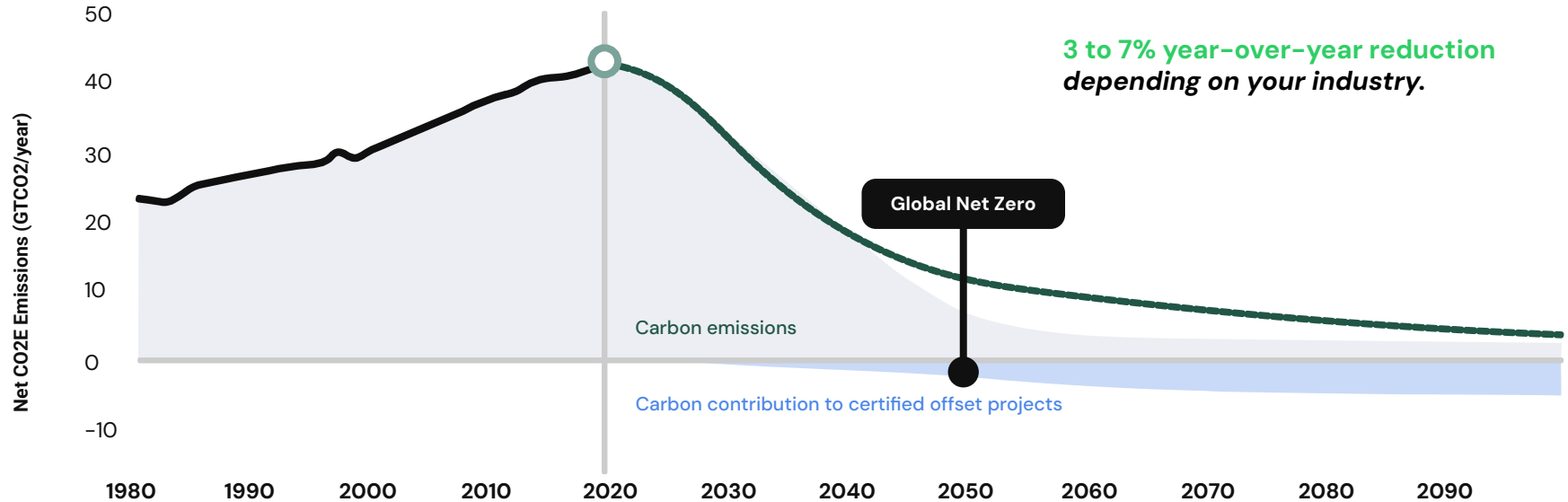
- 1 **Study key emission sources in greater depth**, if you opt for that. Your Climate Expert can help you decide between the different options available!
- 2 **Establish GHG emission reduction targets and implement an action plan** in order to achieve these targets.
- 3 **Engage your suppliers** using the Greenly supplier engagement tool.
- 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 Greenly platform.



What's next?

Committing to a multi-year decarbonization strategy

A SUSTAINED EMISSIONS REDUCTION BASED ON THE LEVELS REQUIRED BY THE PARIS AGREEMENT



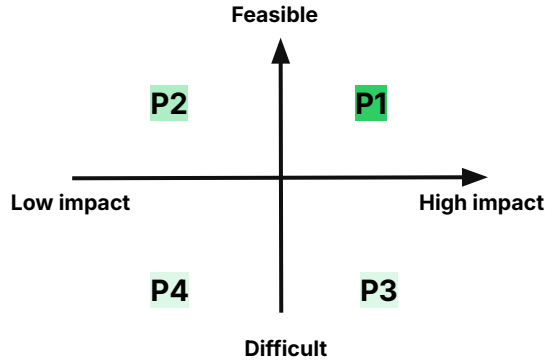
How can I build my reduction trajectory?

THE 4 KEY STAGES IN DEFINING AND FOLLOWING YOUR TRAJECTORY

Refine your greenhouse gas emissions assessment

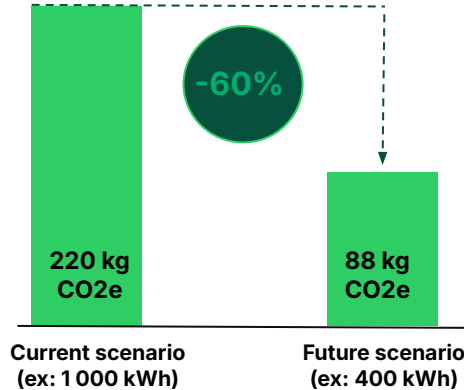
Your 2025 assessment is based on **38%** of physical data, the rest being financial data. We recommend that you regularly improve the accuracy of your greenhouse gas assessment by adding more physical data. You will be able to quantify and monitor your reductions with precise targets in km, kg, kWh, etc.

Prioritize your actions



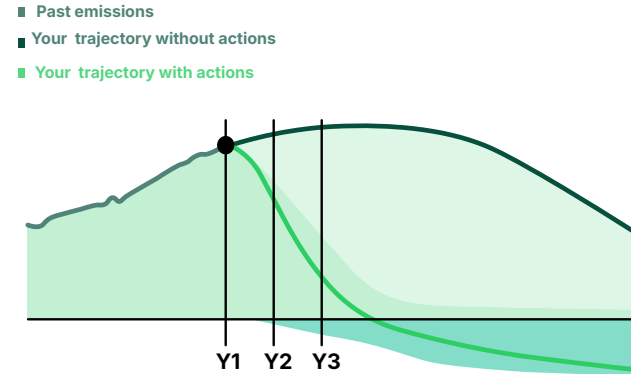
Place your actions on the matrix after identifying operational constraints in consultation with your teams.

Calculate their reduction potential



Select the right KPIs before you start, then calculate the reduction potential.

Monitor your results



Monitor your progress regularly and measure your results during your annual GHG assessment.

The 5 Pillars of a Climate Strategy

DISCOVER THE 5 PILLARS BASED ON THE NET ZERO INITIATIVE

1. Measure

- Track emissions annually
- Go deeper in the analysis of your main emission sources

 [Carbon data analysis](#)

 [CSR D](#)

 [LCA](#)


2. Reduce

- Choose an action plan in line with the Paris Agreement
- Quantify your action plan to build a carbon trajectory

 [Action Plan Tab](#)

3. Educate

- Engage your suppliers in your strategy
- Train your employees

 [Supplier engagement](#)

 [Employee training](#)

4. Commit

- Commit to an objective
- Communicate transparently

 [Communication kit](#)

5. Contribute

- Contribute in carbon sequestration & avoidance projects to cover non compressive emissions

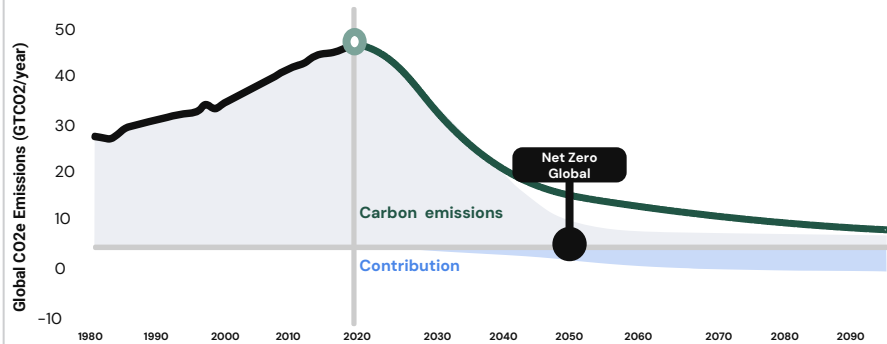
 [Carbon contribution](#)

Commit to a Multi-year Carbon Trajectory

A LONG-TERM REDUCTION IN EMISSIONS IN LINE WITH THE OBJECTIVES OF THE PARIS AGREEMENT OR YOUR PERSONAL OBJECTIVES

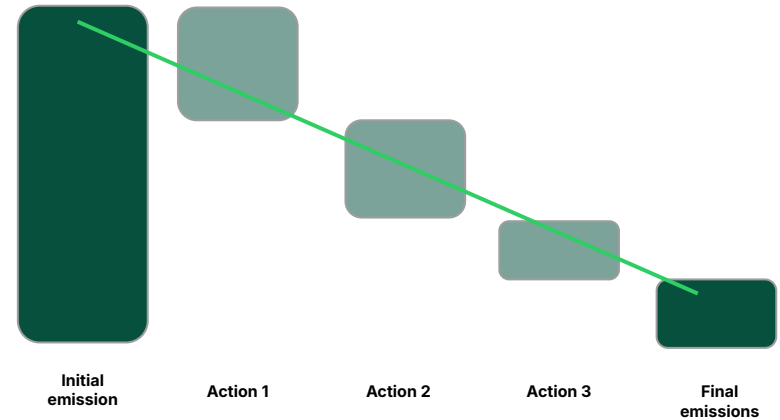
Paris Agreement Objective

-3% to -7% reduction annually



Objective Based on your Actions

Define your reduction objective based on facilitating actions



Build Your Carbon Reduction Trajectory

3 KEY STEPS TO BUILD YOUR TRAJECTORY

Prioritize your actions

Calculate their reduction potential

Optimize your trajectory

1

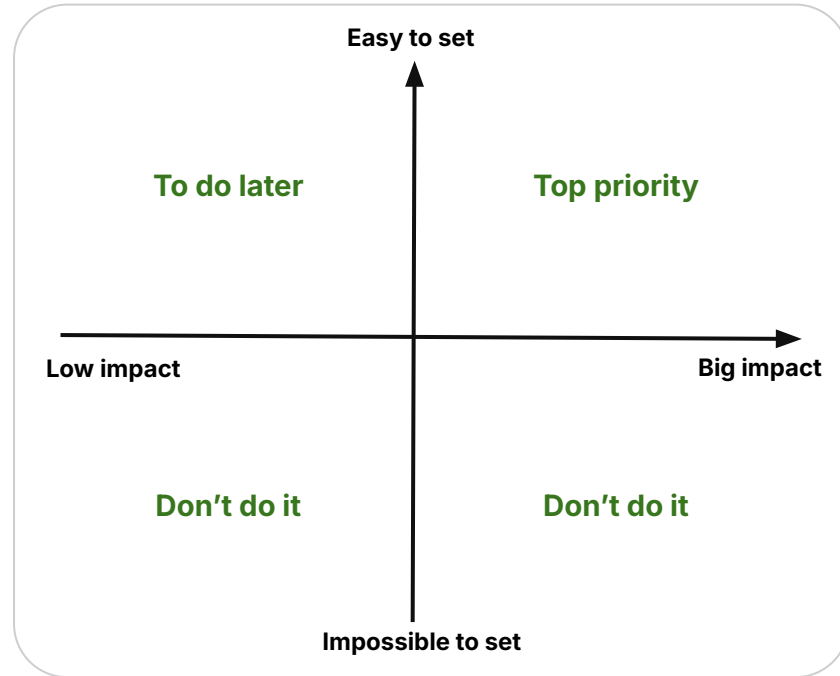
Bring together the stakeholders in your climate strategy

2

Place the action suggestions from the Greenly report on the matrix after identifying their constraints

3

Keep all feasible actions and prioritize those with the greatest impact



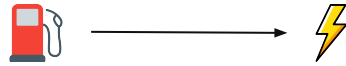
Build Your Carbon Reduction Trajectory

3 KEY STEPS TO BUILD YOUR TRAJECTORY

Prioritize your actions

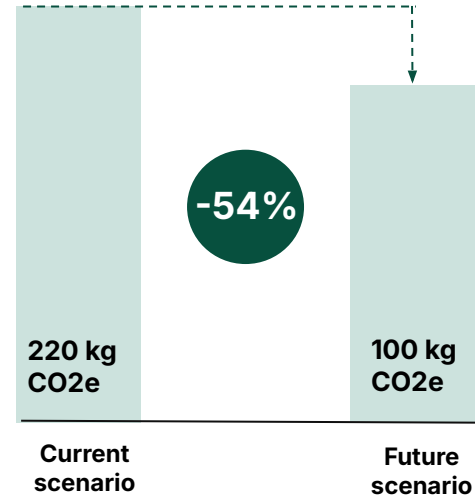
Calculate their reduction potential

Optimize your trajectory



Current scenario	1,000 km per year with thermal cars	1,000 km per year with electric cars	Future scenario
Emission Factor	0.22 kg CO2e/km	0.1 kg CO2e/km	Emission Factor
Total Emissions	220 kg CO2e	100 kg CO2e	Total Emissions

 **Potential reduction**



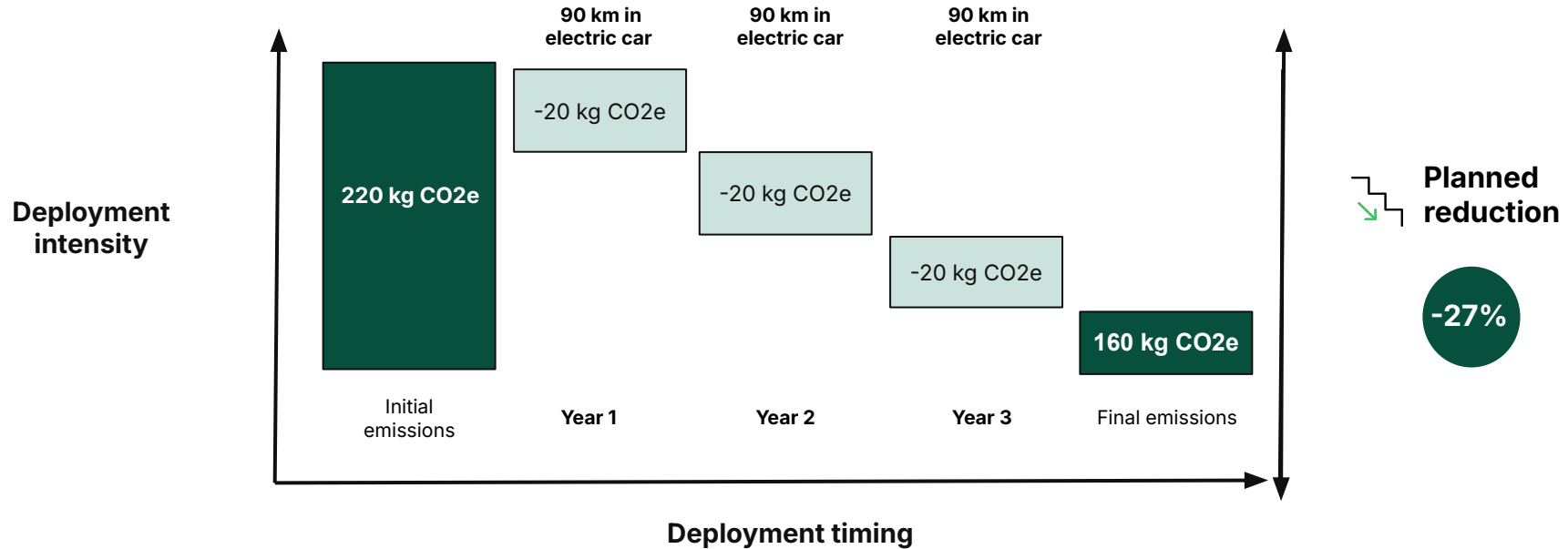
Build Your Carbon Reduction Trajectory

3 KEY STEPS TO BUILD YOUR TRAJECTORY

Prioritize your actions

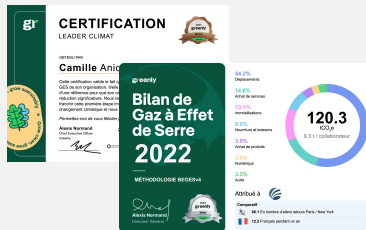
Calculate their reduction potential

Optimize your trajectory

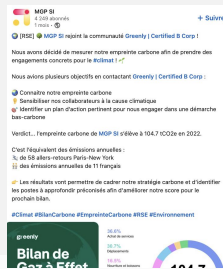


Greenly's communication support to highlight commitment

Company & Personal Certificates

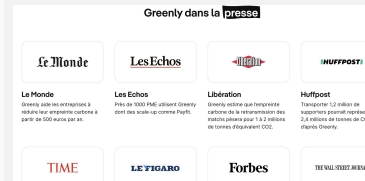


Social Networks



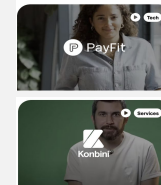
PR

Communicate on media



Customer Video Testimonials

Testimonials showcasing the work done with Greenly



Premium

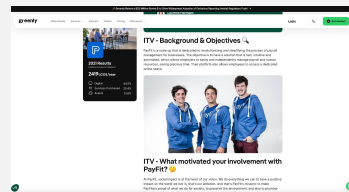
Join our community: ESG Connect

Slack Channel, afterwork, Events, Webinars

350k
Members
As of August 2023

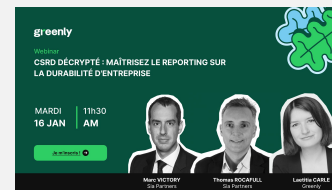
10+
Countries
including USA, UK,
France, Australia etc.

Case studies



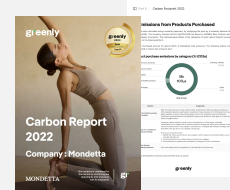
Webinar

Communicate on your results in a Webinar with a Greenly expert!



Extended Report

Get your report formatted by our marketing team

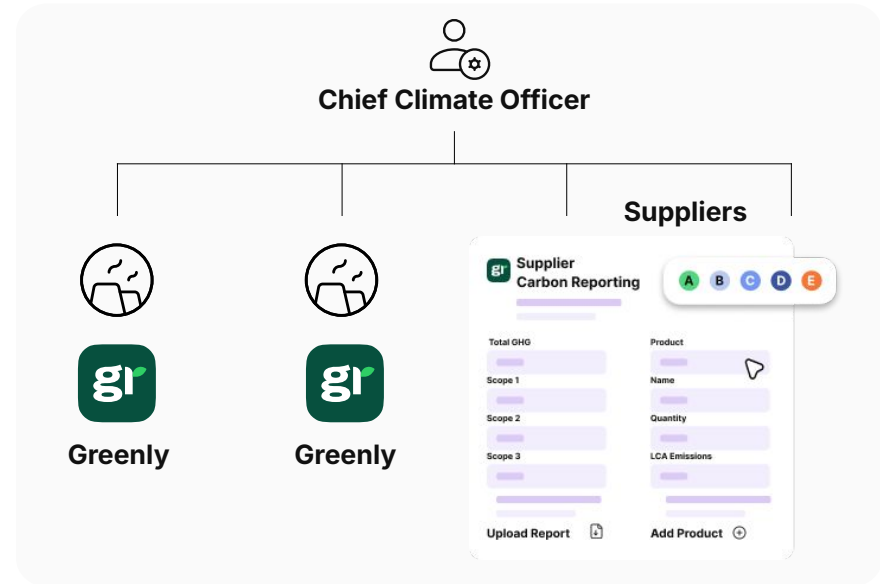
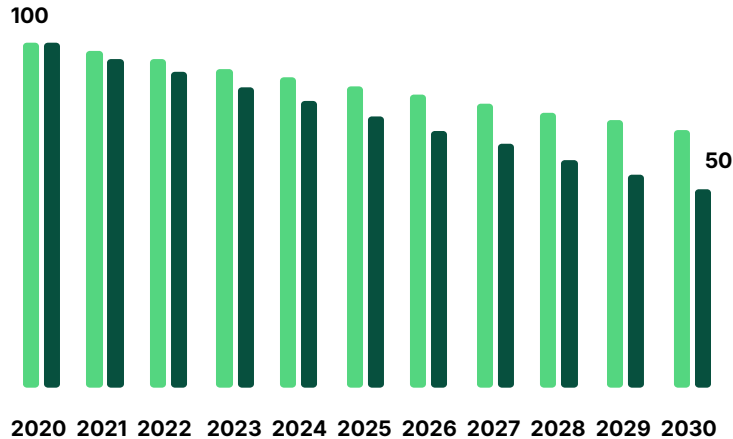


Engaging suppliers to align with the company's Net Zero targets

ENGAGE SUPPLY CHAIN VIA A DEDICATED SUSTAINABLE PROCUREMENT STRATEGY



Reduction Trajectory Science Based Targets Aligned with 1.5°C & Well below 2.0°C



Maturity of climate strategy

YOUR GREENLY CLIMATE SCORE

Greenly score criteria



Pioneers in the climate transition

< 1% of companies (Score ≥ 85)



Responsible companies

5% of companies (Score 60 - 84)



Building a company in transition

15% of companies (Score 35 - 59)



Beginners committed to the transition

30% of companies (Score 5 - 34)

Enthusiasts to awaken

10% of companies (Score 0 - 4)

Lack of interest in the climate

40% of companies

The statistics are drawn from the Greenly supplier and customer database, which includes several thousand companies of all sizes, sectors and geographies. For more similar statistics, consult the CDP corporate climate tracker.



The intermediate Greenly Climate Score of Software Technology Limited is 55 points

Points are distributed as follows:

Measure: **17/40**

Reduce: **33/50**

Raise awareness : **5/20**

Commit : **0/20**

Contribute: **0/5**

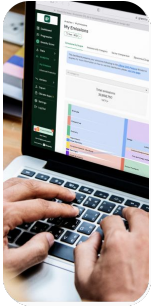
Bonus : **0/20**

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

Statistics were computed on the Greenly supplier database

Engaging employees on Climate Change

OUR MONTHLY TRAININGS



Month 1

Onboarding



Month 2

Quiz 1
Climate
Science



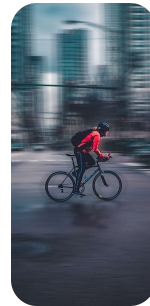
Month 3

Quiz 2
IT



Month 4

Quiz 3
Food



Month 5

Quiz 4
Transport



Month 6

Quiz 5
Energy



Month 7

And more..

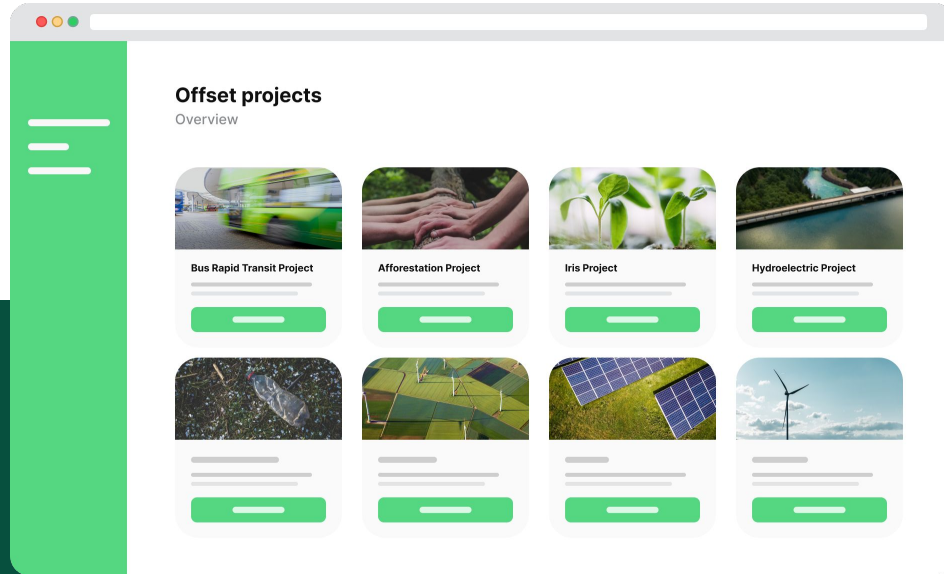


Month 12

A look back
on the year

Net Zero Contribution – What to Expect

SOURCING ONLY VERIFIED & CERTIFIED PROJECTS



Ensure projects are certified

We source projects that meet criteria of additionality, permanence, auditability and measurability

Contribute to Net Zero

Ensure you are responsible for more emissions capture that what your organization is emitting

LABEL BAS
CARBONE

reverse

Gold Standard

Become a Referral Partner

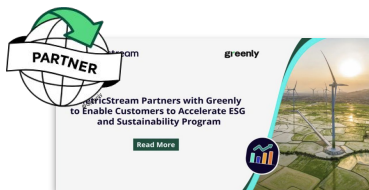
Refer customers to Greenly and use your commissions to reduce the cost of your future GHG reports.

~~10%~~ **15%**
Commission or partner discounts directly more advantageous for Greenly customers.

1

COMMUNICATE

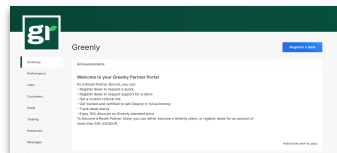
Leverage our resources to communicate to your network



2

REFER LEADS

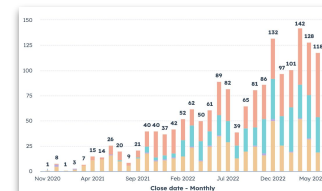
Send leads to the Greenly Sales Team



3

EARN REVENUE

Receive quarterly payments for your business and amortize the cost of your future reports





About Greenly

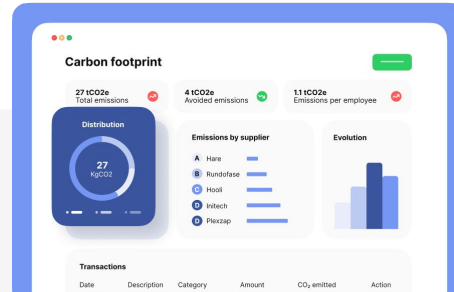
The Greenly Vision

MAKING CARBON ANALYTICS UNIVERSAL



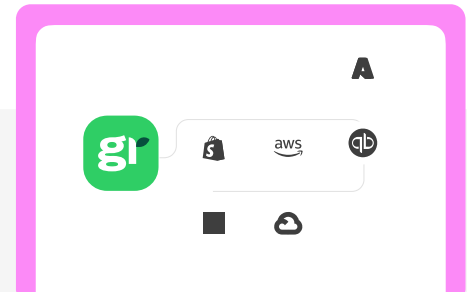
CARBON FOOTPRINT APP & API

First carbon fintech app launched



CARBON ACCOUNTING SOFTWARE

Launch B2B SaaS for SME Carbon Footprint (GHG Protocol)



CLIMATE APP STORE

Introducing the first Climate App Store in 2023

Building up a global tech leader to scale carbon accounting

FOUNDER VISION: HELPING ALL COMPANIES START THEIR CLIMATE JOURNEY TO FAST-TRACK THE ENERGY TRANSITION



Arnaud Delubac
CMO & Co-Founder

INSEEC, Essec - Centrale
Digital Comm at Prime Minister
Office, & Ministry of Digital



2018-2019



Alexis Normand
CEO & Co-Founder

HEC, Sciences-Po
Ex Head of B2B & Boston
Office at Withings, Techstar
& Embleema

withings 2013-2018



Matthieu Vegreville
CTO & Co-Founder

Ecole Polytechnique -
Telecom
Ex Data Science
& B2B SaaS at Withings

techstars 2018-2019

Everyone should strive to achieve Net-Zero, not just the elite.
Consumers want all companies to implement sustainable changes

Greenly is instigating a bottom-up climate revolution making it simple for all companies & employees to start their climate journey

Working with our initial 1,000 customers, we see that early adoption of carbon initiatives boosts growth and profitability, while helping companies start their climate journey

As regulations make carbon disclosure mandatory, Greenly is building highly-scalable tech to address the enormous influx of mid-market businesses joining the energy transition.

Greenly's product-led growth rests on three pillars: 1- a tech-enabled end-to-end carbon platform ; 2- an outstanding UX to cultivate a growing community of climate leaders: 3- Lastly, a global ecosystem of partners who leverage Greenly to scale carbon accounting over their network.

Greenly is the world's fastest growing carbon management platform

WE ARE SCALING OUR TECH, OUR CUSTOMERS BASE & CLIMATE TEAM

150+

Team with Climate Experts Data Scientists, Data analysts, Data Engineers, DevOps Engineers

1000+

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

50k

Emissions sources aggregated from customers & industry databases

10+

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

These companies are tracking their carbon footprint with Greenly

Industries

faurecia HUTCHINSON RENAULT TEVA Schlumberger

Tech

alma ZOOPLA TripAdvisor PayFit Konbini

Retail

bel for all good COURIR LVMH PETRUS PERNOD Ricard

Services

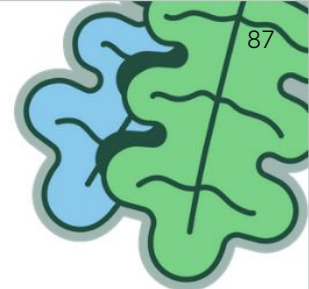
ACCOR Capgemini Kea Mediametrie econocom

Finance

COATUE Shell Ventures AXA EIFFEL INVESTMENT GROUP UNIPARIBAS

Scientific council

INDUSTRY, AI & CLIMATE EXPERTS



**Pr. Michel
BAUER**

Sociologist
HEC
-
Corporate
organisation



**Nicolas
HOUDANT**

CEO
Énergies demain
Ex
GreenNext



**Peter
FOXPENNER**

Professor
BU University
-
Electricity grids
& Carbon expert



**Pr. Yann
LEROY**

Professor
CentraleSupélec
-
Carbon Product
Life-Cycle



**Pr. Antoine
DECHEZLEPRÊTRE**

Professor
LSE
-
Climate change
policies



**Pr. Rodolphe
DURAND**

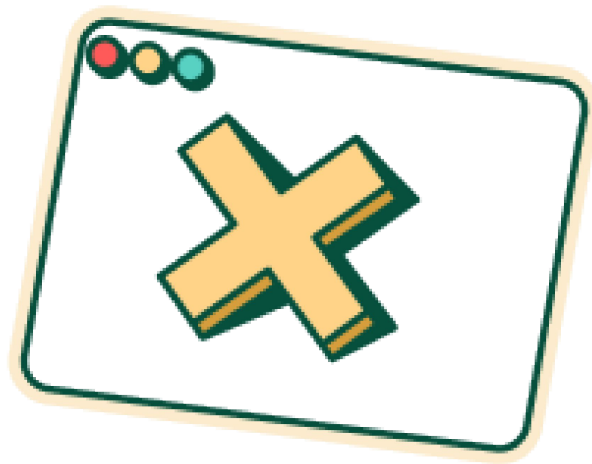
Professor
HEC
-
Corporation
transformation



Appendix

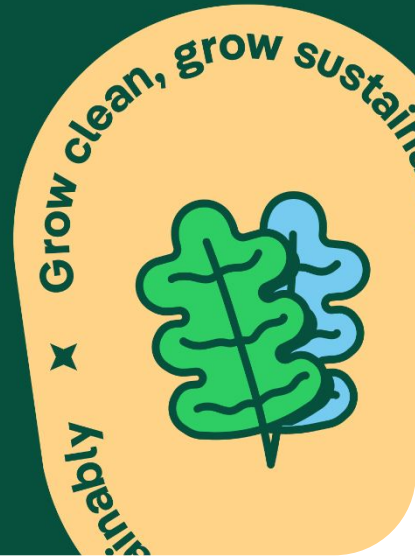
Disclaimer

These quality controls were not automatically passed by the current carbon footprint. However, Softwire Technology Limited reviewed them and decided to carry on with the generation of the carbon footprint. You can see the full detail on [the platform](#).



This table displays only 10 quality controls, you can see the rest of them in the platform.

Scope 1&2



Scope	Name	tCO2e	
1.1	Generation of electricity, heat or steam	10	
1.2	Transportation of materials, products, waste, and employees	-	EXCLUDED : Category is not relevant for the company
1.3	Physical or chemical processing	-	EXCLUDED : Category is not relevant for the company
1.4	Fugitive emissions	96	
2.1	Electricity related indirect emissions	82	
2.2	Steam, heat and cooling related indirect emissions	-	EXCLUDED : Category is not relevant for the company

To see more details of the methodology for each regulatory entry please visit [Greenly!](#)

Scope 3

100% accounted



Scope	Name	tCO2e	
3.1	Purchased goods and services	712	
3.2	Capital goods	151	
3.3	Fuel- and energy- related activities not included in Scope 1 or Scope 2	32	
3.4	Upstream transportation and distribution	1	
3.5	Waste generated in operations	55	
3.6	Business travel	105	
3.7	Employee commuting	132	
3.8	Upstream leased assets	9	
3.9	Downstream transportation and distribution	-	EXCLUDED : Category is not relevant for the company
3.10	Processing of sold products	-	EXCLUDED : Category is not relevant for the company
3.11	Use of sold products	-	EXCLUDED : Category is not relevant for the company
3.12	End-of-life treatment of sold products	-	EXCLUDED : Category is not relevant for the company
3.13	Downstream leased assets	-	EXCLUDED : Category is not relevant for the company
3.14	Franchises	-	EXCLUDED : Category is not relevant for the company
3.15	Investments	-	EXCLUDED : Category is not relevant for the company
4.1	Other emissions - Emissions from biomass (soil and forests)	0	

Scope 1&2



Scope	tCO2e	tCO2b	CO2f*	CH4f*	CH4b*	N2O*	Other GHGs*
1.1	10	0	7	0.6	0.3	2	0.0003
1.2	-	-	-	-	-	-	-
1.3	-	-	-	-	-	-	-
1.4	96	0	0	0	0.01	0.1	96
2.1	82	582	80	0.9	0.2	0.8	0
2.2	-	-	-	-	-	-	-

* Results expressed in tons of CO2e

Scope 3



Scope	tCO2e	tCO2b	CO2f*	CH4f*	CH4b*	N2O*	Other GHGs ³
3.1	712	0	616	62	0.5	24	9
3.2	151	0	142	6	0	2	0.9
3.3	32	1164	25	5	0.3	2	0.00007
3.4	1	0	1	0.09	0	0.08	0.0007
3.5	55	0	40	4	0	11	0
3.6	105	0	91	7	0.005	7	0.0003
3.7	132	0	109	10	0.8	12	1
3.8	9	0	9	0.0008	0	0.0003	0.0001
3.9	-	-	-	-	-	-	-
3.10	-	-	-	-	-	-	-
3.11	-	-	-	-	-	-	-
3.12	-	-	-	-	-	-	-
3.13	-	-	-	-	-	-	-
3.14	-	-	-	-	-	-	-
3.15	-	-	-	-	-	-	-
4.1	0	0	0	0	0	0	0

* Results expressed in tons of CO2e

The logo for 'greenly' is displayed in a white, lowercase, sans-serif font. The letter 'e' is highlighted with a green dot above it.

Contact us

support@greenly.earth

www.greenly.earth