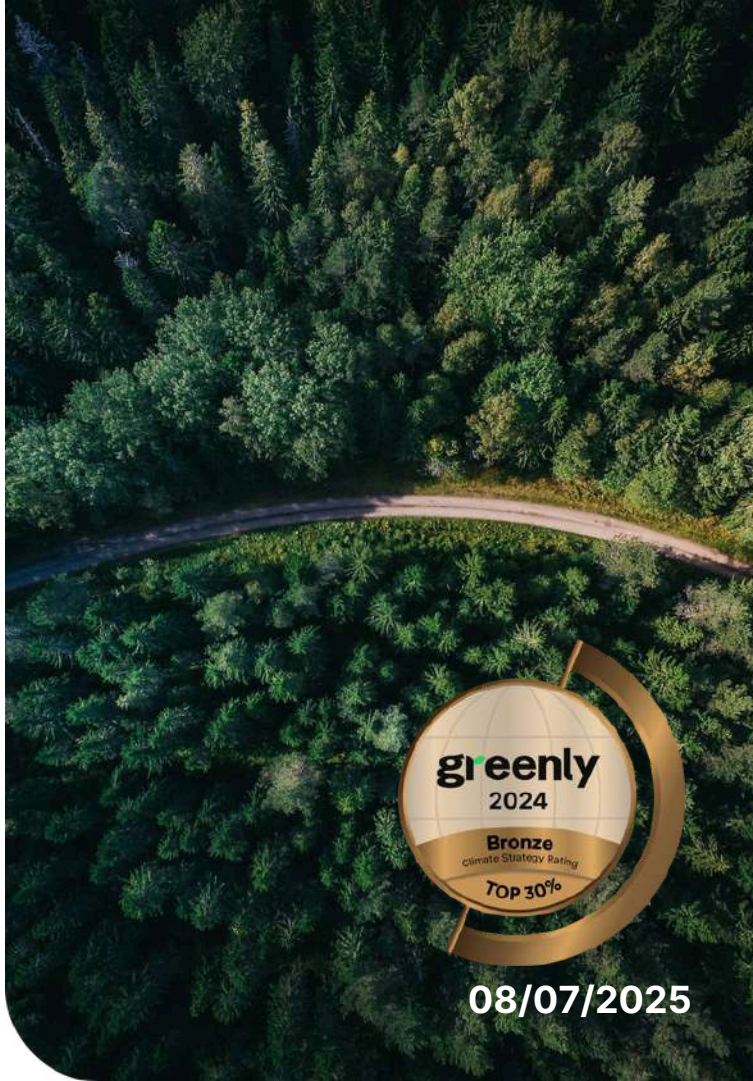
Year 2024

GHG emissions report

Aoke Europe B.V.



08/07/2025

Foreword

Congratulationsonpursuing your climate journey. Greenly is proud to contribute to Aoke Europe B.V.'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

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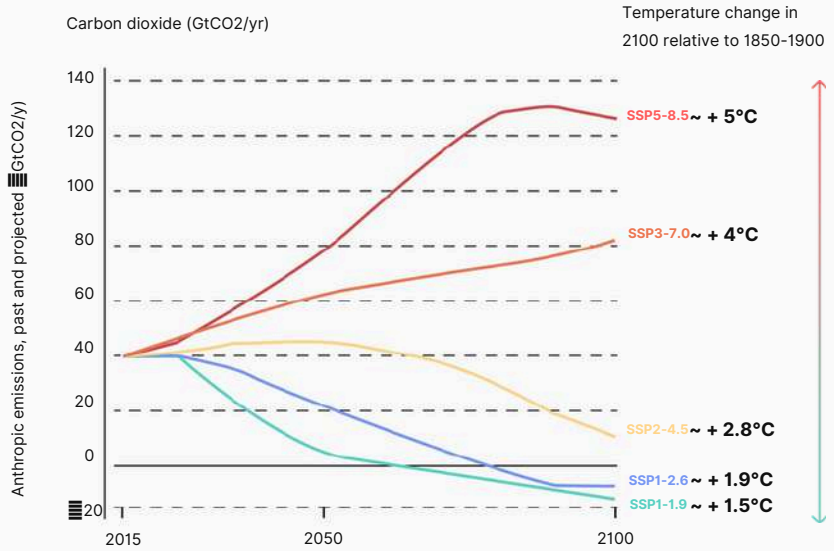
Why care about the energy transition

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

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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

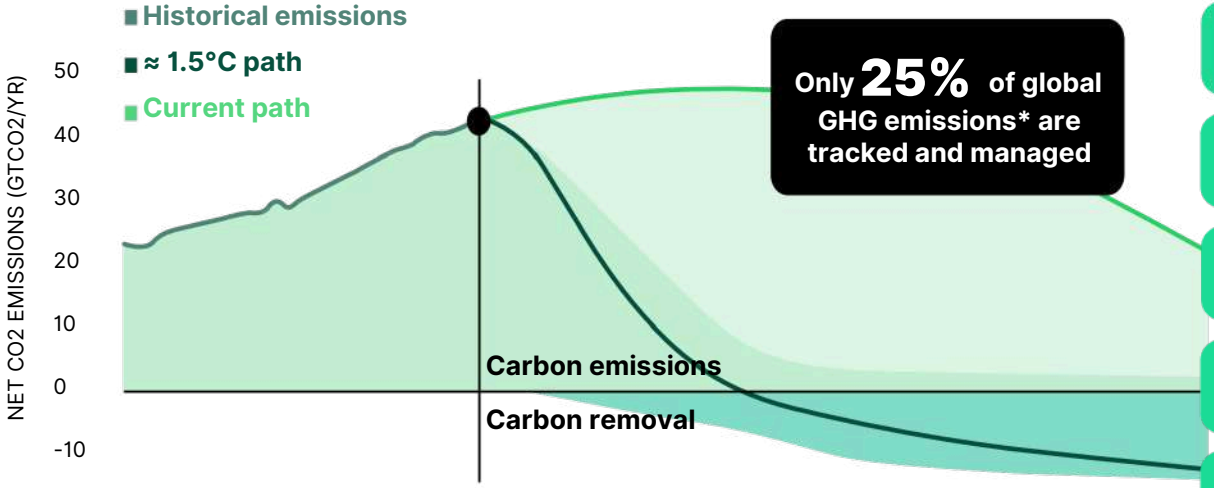
- Regulatory developments and mitigation policies
- Markets and sectors migrating towards promoting low-carbon value creation:
  Opportunities to seize
  Associated market risks
- Growing stakeholder demands on environmental commitments
- Shifting employee mindsets and expectations regarding the environmental 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



Applicable Regulations

- **EU Emissions Trading System** 2005
- **SECR** 2019
- **SFDR & Taxonomy** 2022
- **NFRD & CSRD** Jan. 2024
- **SEC Disclosure Regulation** Jan.2027

Source: *Carbon Pricing Leadership Report

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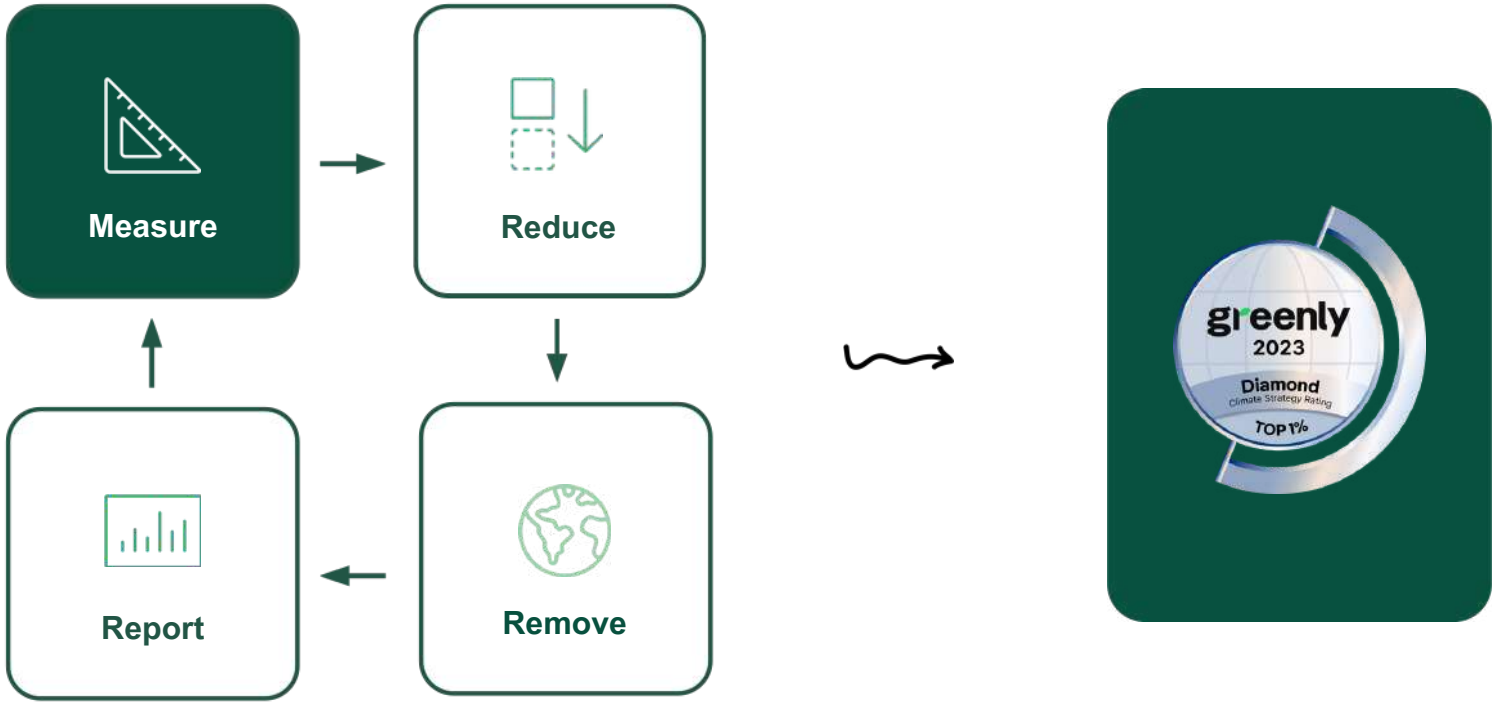
Solving the Climate Equation

MEASURING EMISSIONSIS THE FIRST STEP TO SETTING A PATH TOWARDS NET ZERO



Carbon accounting methodology

Scope 1 I Direct emissions
GHG emissions generated directly by the organization and its activities. **Examples:** combustion of fossil fuels, refrigerant leaks, etc.

Scope 2 I Indirect emissions related to energy consumption
Emissions related to theorganization's consumption of electricity, heat or steam. **Example:** electricity consumption, etc.

Scope 3 I Other indirect emissions
Emissions related to the organization's upstream and downstream operations and activities **Example:** transportation, purchased goods and services, sold products, etc.

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How are emissions computed?

ANALYZING EMISSIONS, AUTOMATING TRACKING

36% of your emissions of 2024 are calculated using activity data

Expense based

Increasing Accuracy*

Activity based

Activity metrics x Emissions factors = CO2 Eq. Emissions

Total Expense 80 €	1.75 kgCO2e/€	140 kgCO2e
Total Distance 600 miles	0.2 kgCO2e/mile	120 kgCO2e
Total Fuel 40 gallons	2.8 kgCO2e/gallon	112 kgCO2e

*depending on the availability of data

Emission Factor Sources

ADEME, CDP, IEA International Energy Agency, eurostat, AGRIBALYSE, defra, exiobase, Fraunhofer, European Commission JOINT RESEARCH CENTRE, Department for Business, Energy & Industrial Strategy

Methodological reference: ADEME note on the use of accounting data for the GHG Accounting

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GHG emissions assessment scopes

Entity

Aoke Europe B.V.
From January 2024 to December 2024
-

Primary data

Accounting data
Employee survey
Buildings data
Activity data from the following modules: Travels, Freight, Packaging

Methodology

Officialandapproved GHG Protocol methodology; GWP 100

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

Allemissionsunderoperational 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

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General overview

KEY RESULTS - 2024

Absolute

7.6k
tCO2e

Per employee

693
tCO2e

Employee number : 11

Per revenue

340
tCO2e

Revenue : 22M€

This report summarizes the results of Aoke Europe B.V.'s 2024 GHG emissions assessment based on the information collected and subject to its completeness, correct categorization and validation.

Emissions Report

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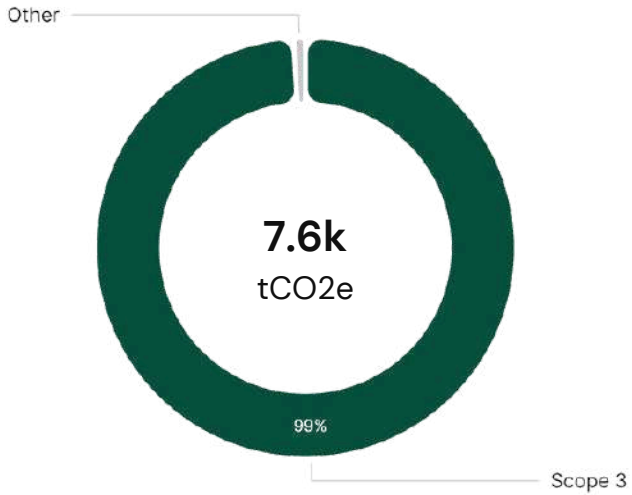
General overview

BREAKDOWN BY SCOPE – 2024

	Scope 1	Scope 2	Scope 3
Absolute tCO2e	8.2	60	7.6k
Employee tCO2e/employee	0.7	5.5	687
Revenue tCO2e/M€	0.4	2.7	337

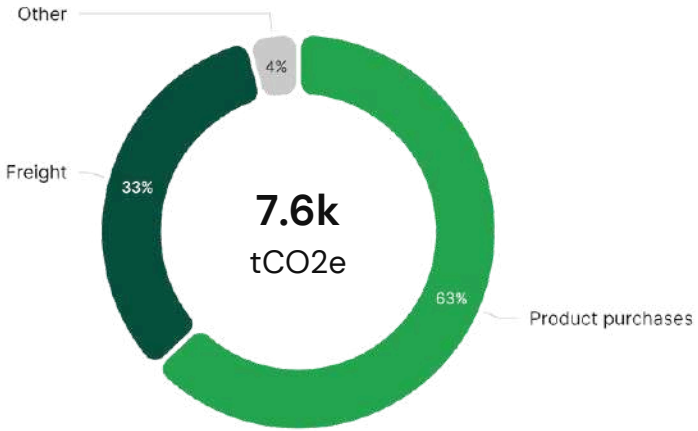


Results subject to the correct categorization and validation of expenses of Aoke Europe B.V..

General overview

RESULTS BY ACTIVITY

Total emissions of Aoke Europe B.V.,
by activity (% tCO2e)



	Absolute tCO2e	Per employee tCO2e/employee
Product purchases	4.8k	436
Freight	2.5k	228
Assets	91	8.3
Energy	83	7.6
Services purchases	53	4.8
Travel and Commute	38	3.5
Others**	53	4.8

Is equivalent to:

The amount of CO2 sequestered annually by **693 hectares of growing forest***

The annual emissions of **556 Dutch Residents***

4.2k Amsterdam - New York round trips*

Sources: Labos1Point5, ExioBase, French National Forests Office

***Activities and events, Food and drinks, Waste, Digital*

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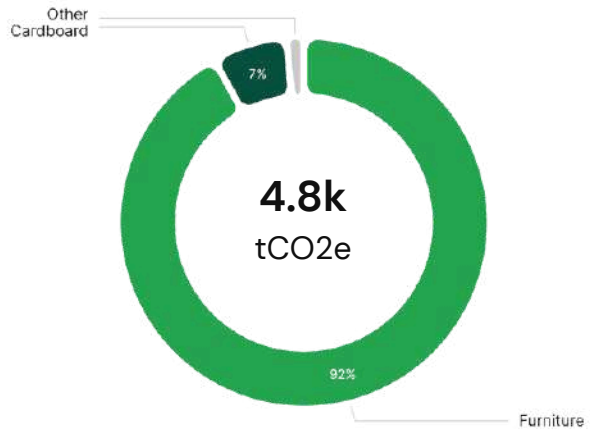
Focus on Product purchases

Activity data	Expense data
313 tCO2e (7%)	4.5k tCO2e (93%)

Product purchases emissions by category
(% tCO2e)



63% of total

What is included in this category?

CO2 emissions from purchased products, covering raw material extraction and manufacturing. Excludes transport and end-of-life emissions.

How to reduce the impact of this category?

You can adopt the following measures:

- Buy recycled material - Cardboard
- Buy recycled material - Iron
- Implement carbon impact conditions in your product purchase policy

See additional best practices in the action plans section

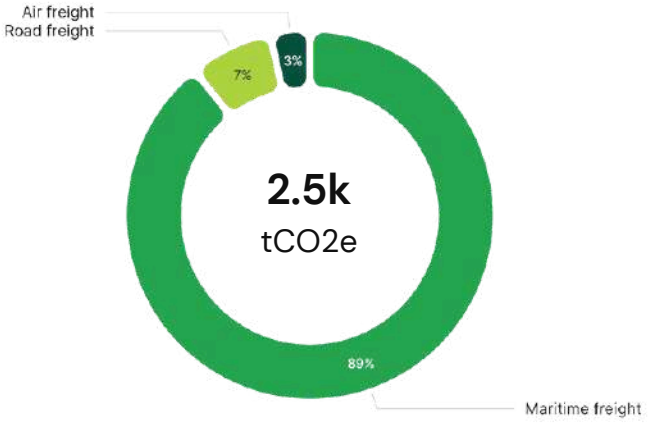
Methodology

1. Emissionscalculated 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, Ecoinvent 3.7.1, Exiobase 3.8.2, Greenly 1.0
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

Focus on Freight

Activity data	Expense data
2.4k tCO2e (94%)	147 tCO2e (6%)

Freight emissions by category
(% tCO2e)



33% of total

What is included in this category?
CO2 emissions from freight transport, covering shipping, trucking, rail, and air cargo. Includes emissions from fuel combustion and production.

How to reduce the impact of this category?
You can adopt the following measures:
- Replace air freight with sea freight
- Use of energy-saving lubricants

Methodology

1. Emissionscalculated 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: Exiobase 3.8.2, Greenly 1.0, Uk GHG Conversion Factor 2024
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

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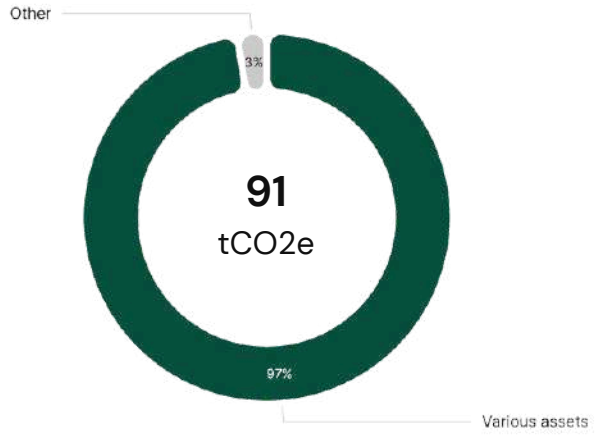
Focus on Assets

Activity data
0 tCO2e (0%)

Expense data 91
tCO2e (100%)

Assets emissions by category
(% tCO2e)



1.2% of total

What is included in this category?
CO2 emissions from capital assets, covering construction, operation, and maintenance. Excludes energy consumption during use and end-of-life emissions.

How to reduce the impact of this category?
You can adopt the following measures:
• Extend the life of your machinery and equipment

Methodology

1. Emissionscalculated using 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 3.8.2, Greenly 1.0
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

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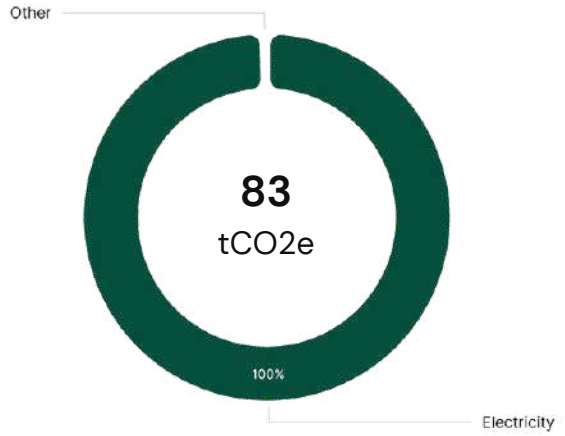
Focus on Energy

Activity data 41 tCO2e (49%)

Expense data 42 tCO2e (51%)

Energy emissions by category
(% tCO2e)



1.1% of total

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:

- Implement an energy savings program
- Implement energy saving trainings
- Maintain air conditioning and refrigeration systems on a regular basis

Methodology

1. Emissionscalculated 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 23.4, Base Empreinte Ademe 23.5, Exiobase 3.8.2, IEA 2024, IEA 2023
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

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Focus on buildings

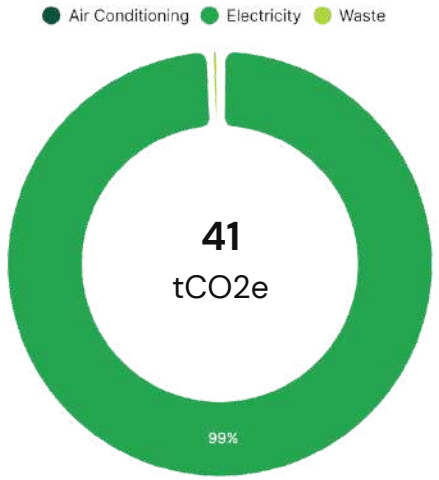
Focus on buildings

Activity emissions
41 tCO2e (100%)

Estimated emissions
< 0.1 tCO2e (0.1%)

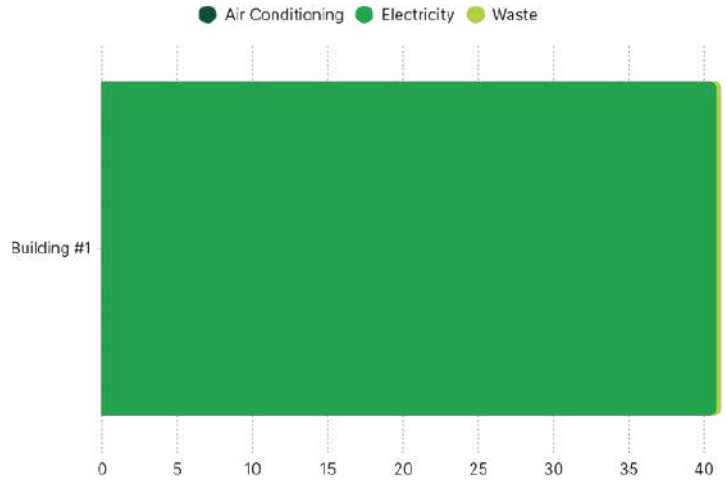
ACTIVITY ANALYSIS

Total emissions per category (tCO2e)



1% of total

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).

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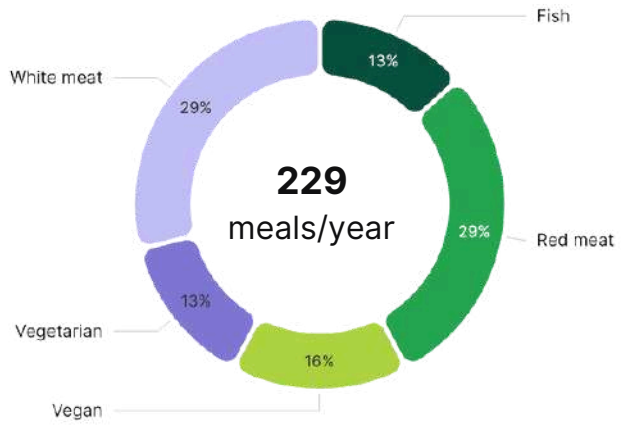
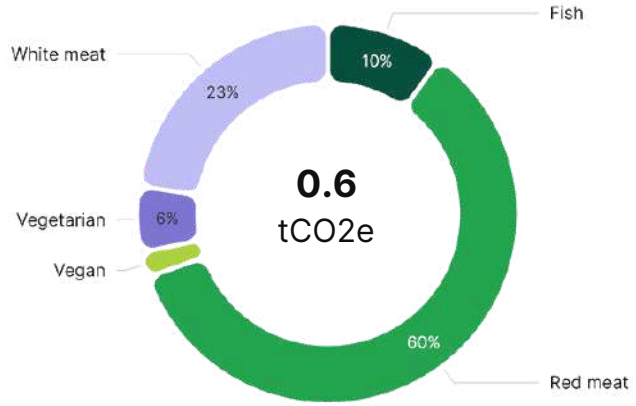
Focus on employees

Focus on Employee Meals

Number of meals per employee per year
(per diet)



GHG emissions
(tCO2e / employee)



Methodology

Analysis isbased on the employee survey, which obtained a 82% response from your employees to whom the questionnaire was sent (9 responses).
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.

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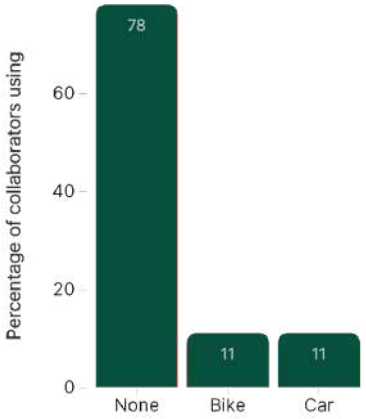
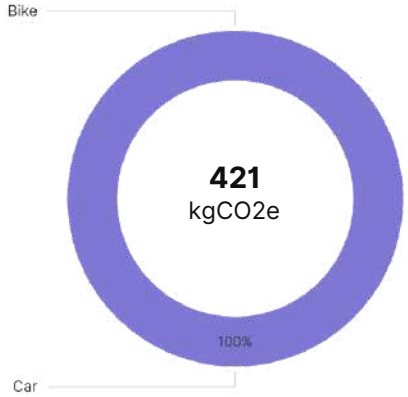
Focus on Employee Commute

Usage of transport modes



Yearly mean distance distribution

GHG emissions (kgCO2e / employee)



On average, your employees travel 2.5k km each year, emitting 421 kgCO2e for home-work commuting.

Methodology

Analysis is based on the employee survey, which obtained a 82% response from your employees to whom the questionnaire was sent (9 responses). 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

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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 → **Involve** → **Engage** → **Raise awareness**

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

Product purchases

Buy recycled material – Cardboard

Product purchases

Buying recycled or second-hand material allows you to give those a second life. By doing that, you prevent the extraction/production of new raw materials which is usually a significant part of the impact throughout the value chain.

Benchmark

Dell : The computer technology company, has launched a program called 'Closed Loop Recycling' to recover plastics from recycled electronics. These plastics are then used to make new computers and other electronic products.

Estimated Impact

Up to 90% depending on the materials and the maturity of their current recycling chain (loss rates, energy inputs).

Estimated Cost

The cost of recycled materials compared to raw ones can be higher due to a limited supply. Price differences is dropping as the markets develop and recycling processes mature.

Recommended Service Providers

Get in touch with your current material providers or other local providers to scout for options.

Implementation

1. EVALUATE the raw materials used in your products. Take into account their volume, the associated emissions and the market sensitivity.
2. CONDUCT a study to see which materials you can replace according to your current operational constraints.
3. LOOK for sustainable suppliers that could supply you with the corresponding raw materials and meet your needs.

Buy recycled material – Iron

Product purchases

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Benchmark

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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 dependingontheresulting 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.

Choose packaging made from recycled raw materials – Cardboard

Product purchases

Choosing packaging from recycled materials offers key environmental benefits. It conserves natural resources by reducing the need for raw materials, cuts energy use in manufacturing, and lowers greenhouse gas emissions. It also helps reduce waste by diverting materials from landfills, supports recycling infrastructure, and meets consumer demand for eco-friendly products. This sustainable choice boosts a companys' reputation and fosters a more circular, environmentally conscious economy.

Benchmark

This outdoor clothing company uses recycled materials for its packaging to minimize environmental impact.
IKEA strives to use renewable and recycled materials in its packaging, and they aim to use 100% renewable or recycled materials by 2030.

Estimated Impact

Up to 90% of the packaging related emissions depending on the materials and the maturity of their current recycling chain (loss rates, energy inputs).

Estimated Cost

The cost of recycled materials compared to raw ones can be higher due to a limited supply. Price differences is dropping as the markets develop and recycling processes mature.

Recommended Service Providers

Get in touch with your current material providers or other local providers to scout for options.

Implementation

1. EVALUATE the raw materials used in your packaging. Take into account their volume, the associated emissions and the possible impact on market.
2. CONDUCT a study to see which materials you can replace according to your current operational constraints.
3. LOOK for sustainable suppliers that could supply you with the corresponding raw materials and meet your needs.

Freight

Replace air freight with sea freight

Freight

Sea freight, while still emitting CO2, offers a lower carbon footprint per ton of transported goods compared to air freight. This is due to the higher transportable load on ships than on cargo planes. Air freight emits 1.08 kgCO2e/t.km, whereas sea freight emits only 0.008 kgCO2/t.km.

Benchmark

In 2018, Ikea announced its decision to replace air freight with sea freight for transporting products from suppliers to stores. The multinational consumer goods company Unilever, has replaced air freight with sea freight for certain products as part of its sustainability efforts.

Estimated Impact

90-95% reduction, depending on the precise initial route and its sea alternatives

Estimated Cost

Sea freight is usually cheaper than air freight. However, shipping times are significantly extended, and this must be anticipated to avoid any significative disruption in your activity.

Recommended Service Providers

Get in touch with your current freight providers to learn about what they can offer.

Implementation

1. ANALYSE your transportation needs (ex. volume, distances, frequency of deliveries, nature of the goods, required delivery times, etc.).
2. MAKE a benchmark of the different carriers offering the alternative of sea freight, and meeting your transport criteria.
3.

Use of energy-saving lubricants

Freight

The use of energy-saving engine lubricants, available on the market, aims to reduce consumption by minimizing mechanical losses due to friction. Adopting these lubricants improves engine performance and reduces fuel consumption, offering environmental and economic benefits.

Benchmark

ExxonMobil: ExxonMobil has developed the Mobil 1 range of lubricants, which are designed to improve engine efficiency, thereby reducing fuel consumption.

Estimated Impact

According to an ADEME study:
Use of energy-saving lubricants: 2.5%

Estimated Cost

A return on investmentofless than 1 year.

Recommended Service Providers

Consult professional associations in the transport or logistics sector in your country. They may have lists of suppliers or recommendations.

Implementation

1. Identify economical lubricants available on the market.
2. Choose the lubricant best suited to mechanical requirements.
3. Adopt a maintenance routine for the use of the chosen lubricant.

Assets

Extend the life of your machinery and equipment

Asset

Machinery and equipment are essential for businesses, but their environmental impact is significant. On average, the manufacture of one tonne of machinery emits almost 5.5 tonnes of CO2 (Ademe figures). What's more, every year, around 50 million tonnes of electronic waste are generated worldwide, much of it from obsolete equipment. Extending the life of these machines can make a significant contribution to reducing greenhouse gas emissions.

Benchmark

IBM, a tech company, has adopted an approach focused on extending the life of its computer servers. Using regular upgrades and refurbishments, IBM has managed to extend the life of this equipment while reducing electronic waste.
Caterpillar, a manufacturer of heavy equipment, encourages the extension of product life by providing high-quality spare parts and certified repair services. This enables customers to keep their equipment in good condition for longer.

Estimated Impact

Extending the life of machinery and equipment can reduce the carbon emissions associated with their manufacture by 20% to 30% or more, depending on the frequency of replacement.

Estimated Cost

Preventive maintenance, repair and refurbishment costs depend on the initial condition of the equipment. However, they are generally lower than the cost of acquiring new equipment.

Recommended Service Providers

To implement this action, you can call on specialist equipment maintenance and repair services. This can include certified spare parts suppliers and qualified technicians.

Implementation

1. MAKE an inventory of all your company's machinery and equipment to assess their current condition and determine which can benefit from a life extension.
2. DRAW UP a preventive maintenance plan for each piece of equipment, taking into account the manufacturer's recommendations and including regular inspections, replacement of worn parts and necessary repairs.
3. TRAIN your staff in good maintenance and repair practices, and encourage communication so that potential problems can be reported quickly.

Energy

Implement an energy savings program

Energy

Quick and without major investments, actions such as turning off lighting during periods of closure and improving lighting efficiency by deploying LED or low-energy lighting, as well as presence-based management, will allow for an immediate reduction of your electricity consumption and expenditure.

Benchmark

IKEA implemented a comprehensive lighting efficiency program in stores and distribution centers, including the use of LEDs, motion sensors, and daylight harvesting to reduce energy consumption and improve the shopping experience for customers. Hilton implemented both a lighting control system in hotels that automatically turns off lights in unoccupied rooms and LED lighting throughout their properties to reduce energy use.

Estimated Impact

Lighting represents on av. 20% of the energy consumption of a typical office building.
Turning-off lighting: impact equivalent to the % reduction in lighting time.
Deploying LEDs: 50-70% emission reduction compared to traditional lighting technos.

Estimated Cost

Average of 5 $ per LED light bulb, save 10 $ per LED light bulb per year, as savings typically outweigh investment costs (lower electricity bills). Presence-based light management: price can range between 100 to several K$ depending on space covered. Energy savings help mitigating costs after a few years.

Implementation

1. CONDUCT an energy audit of the lighting system to quantify energy usage and areas for improvements / potential savings
2. DEVELOP a lighting plan and KPIs such as Lighting hours per day and Number of LED lights / Total lights
3. IMPLEMENT the plan and follow the KPIs as well as the returns on investment

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 thelength 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.

Maintain air conditioning and refrigeration systems on a regular basis

Energy

Air conditioning systems are a common source of GHG emissions due to refrigerant leaks. Gaz leaks at a rate from 7% to 80% per year depending on the type of appliance considered and its age. To mitigate this environmental impact, you can implement measures to limit refrigerant emissions from existing equipment. This can be achieved through regular monitoring, proper maintenance, and ensuring that refrigerant is recovered at the end of the equipment's life. This includes simple steps like replacing dirty or clogged filters can significantly improve the energy efficiency of your air conditioning system.

Benchmark

Walmart : In 2010, Walmart launched a sustainability initiative to reduce GHG emissions and improve energy efficiency across its stores. As part of this initiative, the company implemented a comprehensive program to monitor, maintain, and optimize the performance of its refrigeration and air conditioning systems and trained its technicians to perform regular leak detection and repair activities.

Estimated Impact

Limiting leaks of refrigerant systems keeps yearly leaks at a minimum, and thus reduce direct emissions from 20 to 80% depending on the system.
Switch from a dirty filter to a clean one is probably the most efficient action with up to a 15% emissions reduction on emissions linked to AC electricity consumption.
Proper end-of-life recovery avoids leakage of the entirety of the gas in the machine.

Estimated Cost

Renewed parts cost typically below 50 dollars per year. A maintenance contract typically costs 150 dollars per AC unit. Energy and cost savings can significantly outweigh this investment cost.

Recommended Service Providers

Train your own technicians
Contact your A/C manufacturer or local A/C companies

Implementation

1. CONTACT your air conditioner manufacturer for advice on maintaining your air conditioner. Ask them how the maintenance and end-of-life of air conditioners is managed today.
2. CONSULT the U.S. Energy Government's website page and / or contact your A/C manufacturer for advice on how to maintain your A/C.
3. ESTABLISH and monitor your KPI (ex. A/C Maintenance frequency, yearly amount of gas leakage).

Travel and Commute

Favor the train for national travel of employees instead of car travels

Travel

Regional trains emit 3.6 times less CO2 than internal combustion cars. High-speed trains emit 45 times less CO2 than combustion cars. What's more, colleagues can work on their computers during the train journey, and generally arrive in the city centre, close to public transport.

Benchmark

SAP has implemented a comprehensive travel and transportation policy that encourages employees to use trains for regional and national travel. They provide tools and resources to help employees plan and book train journeys effectively to reduce emissions and promote sustainable travel practices.
Siemens, a global technology company, has actively promoted the use of trains for business travel. They encourage employees to choose trains over cars, especially for short- and medium-distance trips.

Estimated Impact

Up to a 75% reduction in emissions.

Estimated Cost

Although trains can currently be more expensive than individual cars, this balance might shift as fuel prices are expected to soar. Additionally, you need to incorporate the work time saved into the equation.

Implementation

1. SUBSTITUTE travel by teleconference meetings when conditions allow.
2. IDENTIFY routes that can be replaced by rail.

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).

Investments

Optimize the construction plans of your buildings

Investments

Some features in buildings can increase energy efficiency. Before starting to construct you should take into account natural shadows (trees or other buildings around) and create optimized floor plans to limit energy consumption in winter and summer.

Benchmark

Plant Prefab is a company that construct energy efficient homes using optimized floor plans and reduces construction waste.

Estimated Impact

In Italy, “the proper energy design and retrofit of the building stock can produce a decrease of EU energy consumption around 5-6% and of CO2-eq emissions around 5%”. This impact also includes “the set point temperatures, the radiative properties of plasters, the thermo-physical properties of envelope components, the window type, the building orientation. “ (Ascione et al., 2019).

Estimated Cost

Cost will depend on the size of the construction. Optimized floor plans are usually smaller than usual ones which decreases the cost of construction (Riggie, 2017).

Implementation

1. IDENTIFY a new construction project
2. IMAGINE optimized building schemes
3. BUILD using second-hand materials (see previous slide)

Influence real estate assets to use renewable energy

Investments

According to the PCAF, a net-zero building "uses renewable energy, preferably generated on-site, if technically feasible, and/or an energy supply that will be fully decarbonized by 2050 at the latest to fully cover its remaining, very low energy use."" Those can be on-site or procured from external suppliers.
For more details, please refer to the slide "Set up on-site renewable energy production" and "Purchase renewable electricity".

Benchmark

Hannon Armstrong Sustainable Infrastructure Capital invests in green real estate real estate which includes real estate that only consumes renewable energy.

Estimated Impact

Energy use in residential and non-residential buildings contributed by 50% and 32% to global building emissions. Emissions could reduce by the amount above with renewable energy.

Estimated Cost

For For external procurement, in France, the nuclear energy costed 33€ per Mwh in 2023. Coal costed 20 to 25€ per Mwh. Renewable energies (solar and wind on land) cost on average 70€ per Mwh. The cost of installing renewable energy solutions varies from situation.
The estimated total financial impact can be positive as green building selling prices are 16% higher, premiums in rental prices are higher about 6%.

Recommended Service Providers

The service provider will change from one region to the other, please contact your local energy provider or government for more information.

Implementation

1. EVALUATE the feasibility of replacing your current energy systems with a on-site production system or an external renewable energy provider.
2. DEVELOP a comprehensive implementation strategy (detailed plan with steps, timelines, resource allocation).
3. IMPLEMENT monitoring solutions to track energy consumption and cost savings.

Conclusion

Conclusion

The GHG assessment made it possible to identify Aoke Europe B.V.'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 6.3% reduction in emissions within one year (-476 tCO2e).

The recommended next steps in Aoke Europe B.V.'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.

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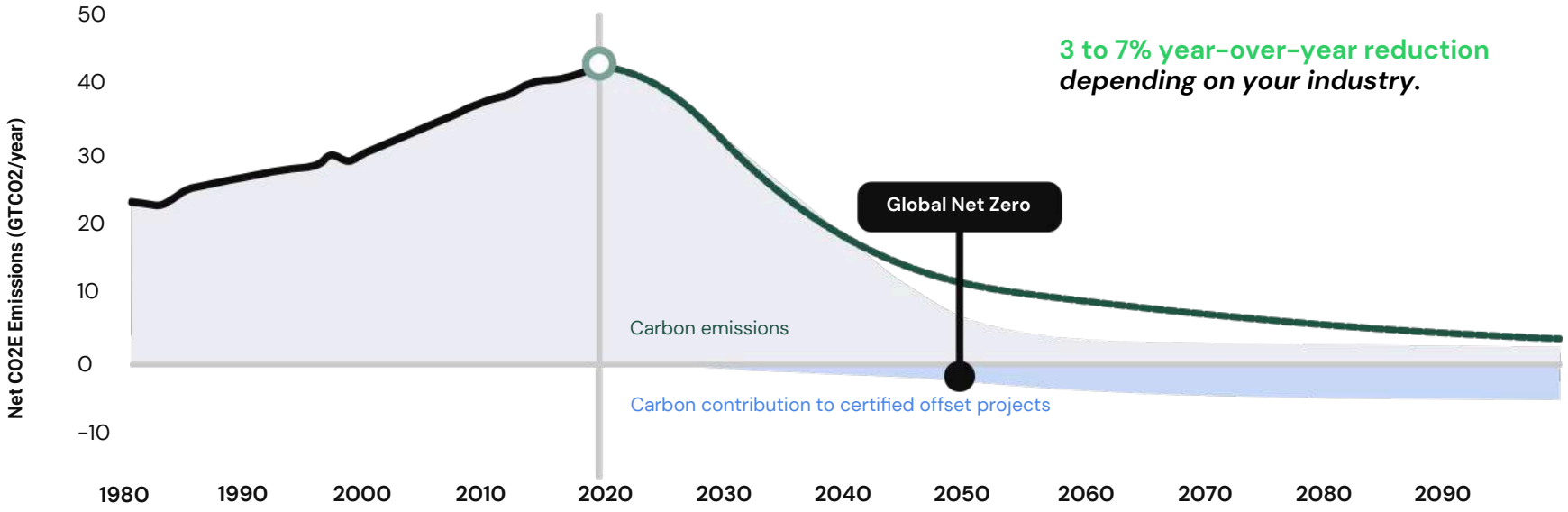
What’s next?

Committing to a multi-year decarbonization strategy

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



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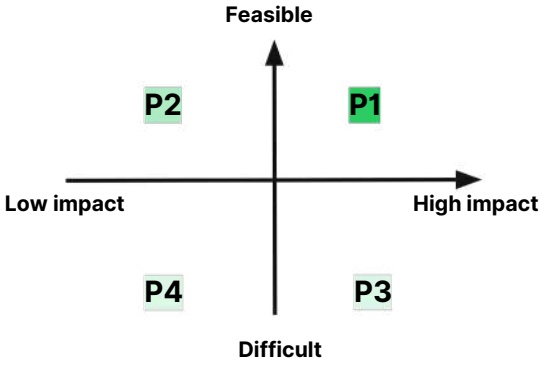
How can I build my reduction trajectory?

THE 4 KEY STAGES IN DEFINING AND FOLLOWING YOUR TRAJECTORY

Refine your greenhouse gas emissions assessment

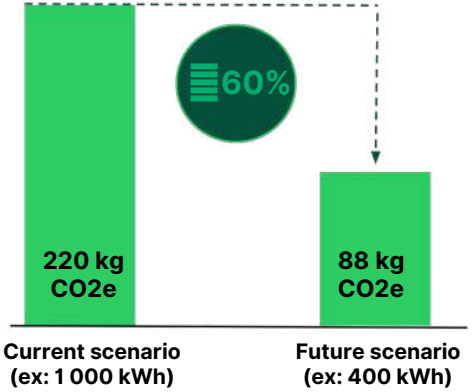
Your 2024 assessment is based on **36%** of physical data, the rest being financial data. We recommend that you regularly improve the accuracy of your greenhouse gas assessment by adding more physical data. You will be able to quantify and monitor your reductions with precise targets in km, kg, kWh, etc.

Prioritize your actions



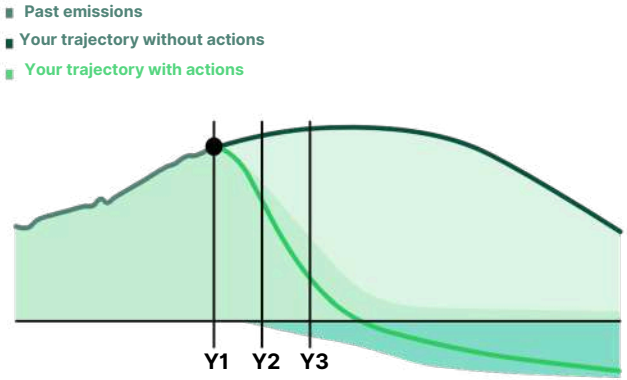
Place your actions on the matrix after identifying operational constraints in consultation with your teams.

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

CSRD

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

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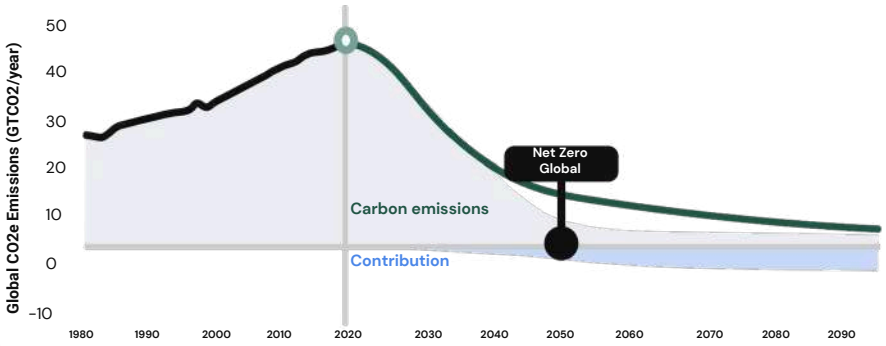
Commit to a Multi-year Carbon Trajectory

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

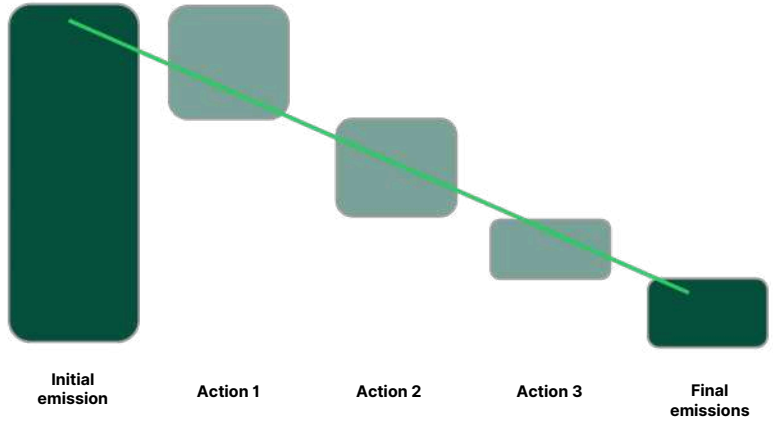
Paris Agreement Objective

-3% to -7% reduction annually



Objective Based on your Actions

Define your reduction objective based on facilitating actions



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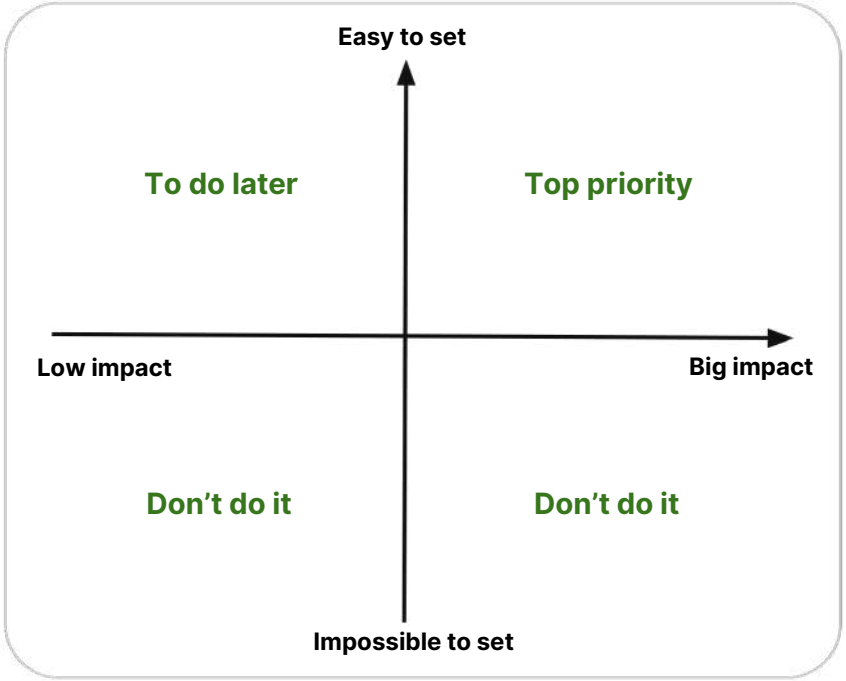
Build Your Carbon Reduction Trajectory

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



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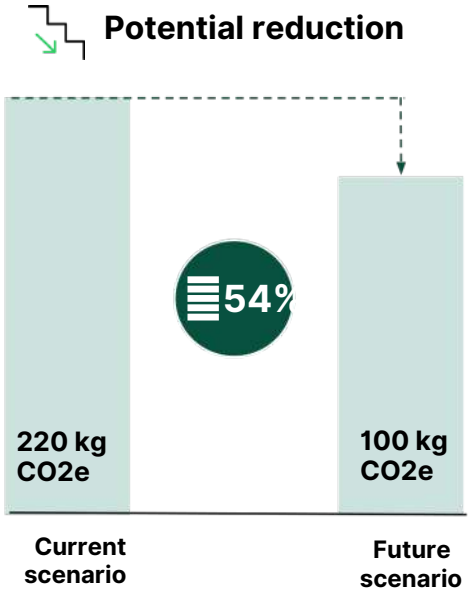
Build Your Carbon Reduction Trajectory

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



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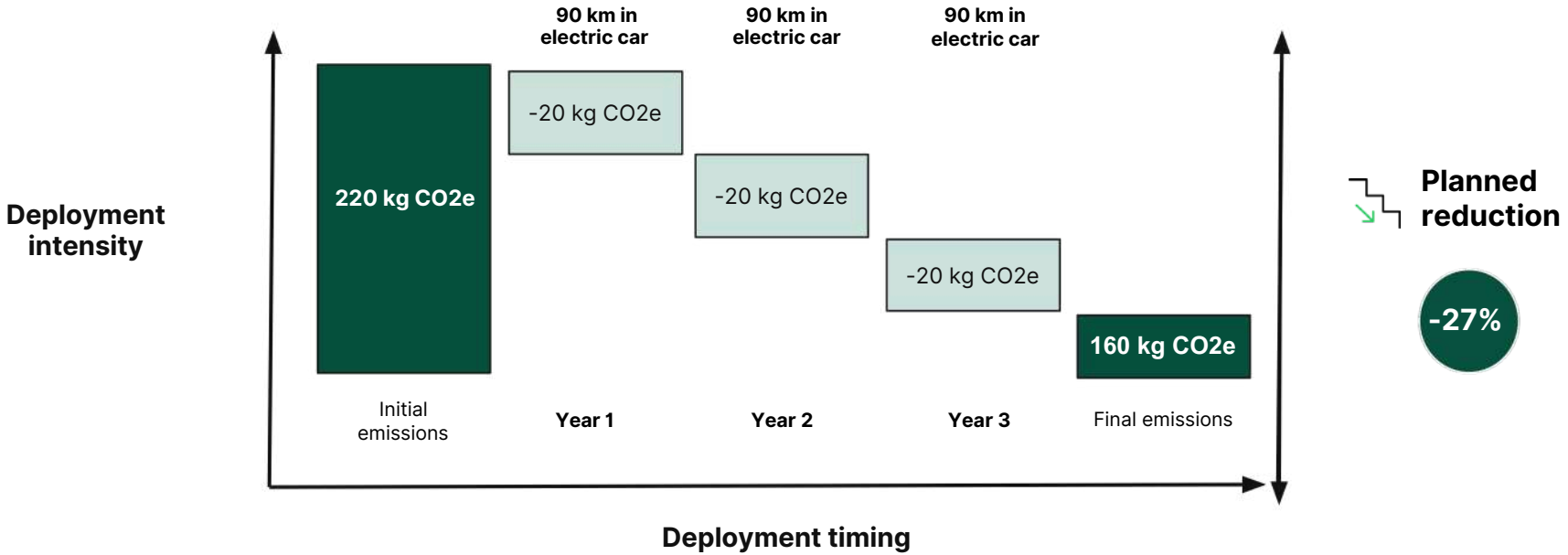
Build Your Carbon Reduction Trajectory

3 KEY STEPS TO BUILD YOUR TRAJECTORY

Prioritize your actions | Calculate their reduction potential | **Optimize your trajectory**



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Greenly's communication support to highlight commitment

Company & Personal Certificates

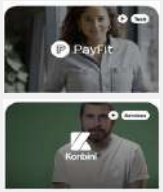
Social Networks

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
includingUSA, 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

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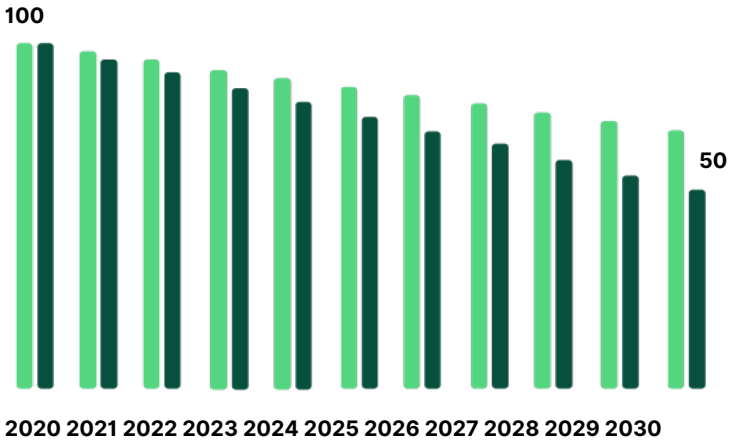
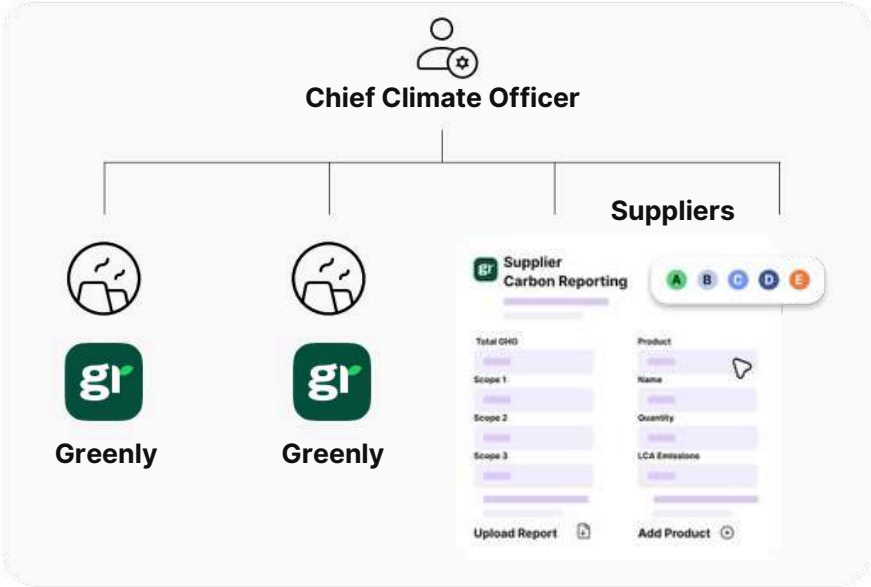
Engaging suppliers to align with the company's Net Zero targets

ENGAGE SUPPLY CHAIN VIA A DEDICATED SUSTAINABLE PROCUREMENT STRATEGY

SCIENCE BASED TARGETS

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





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Maturity of climate strategy

YOUR GREENLY CLIMATE SCORE

Greenly score criteria

Pioneers in the climate transition
< 1% of companies (Score ≥ 75)

Responsible companies
5% of companies (Score 55 - 74)

Building a company in transition
15% of companies (Score 30 - 54)

Beginners committed to the transition
30% of companies (Score 5 - 29)

Enthusiasts to awaken
10% of companies (Score 0 - 4)

Lack of interest in the climate
40%ofcompanies

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 Aoke Europe B.V. is 28 points

Points are distributed as follows:

Creating & fine-tuning the Greenhouse Gas report: **28**/40
Action plans: **0**/36
Climate targets: **0**/4
Involving your teams: **0**/10
Carbon contributions: **0**/10

The 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

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Engaging employees on Climate Change

OUR 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 Transport	Quiz 5 Energy	And more..	A look back on the year

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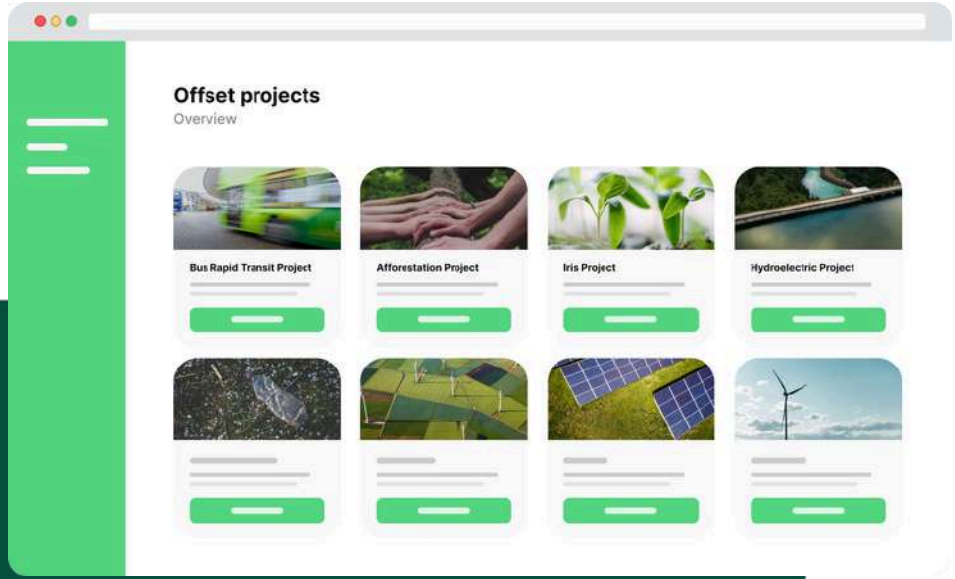
Net Zero Contribution – What to Expect

SOURCING ONLY VERIFIED & CERTIFIED PROJECTS



Ensure projects are certified

Wesourceprojectsthatmeetcriteria of additionality, permanence, auditability and me asurabilit y

Contribute to Net Zero

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

LABEL BAS CARBONE riverse Gold Standard

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Become a Referral Partner

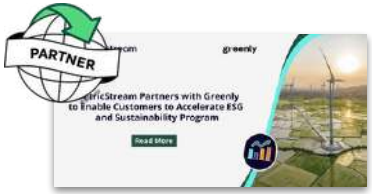
RefercustomerstoGreenlyanduseyourcommissions to reduce the cost of your future GHG reports.

~~10%~~ **15%**
Commission or partner discountsdirectlymore advantageous for Greenly customers.

1

COMMUNICATE

Leverage our resources to communicate to your network



2

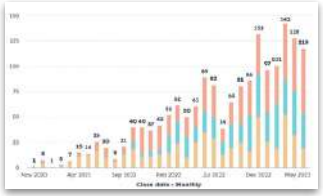
REFER LEADS

Send leads to the Greenly Sales Team

3

EARN REVENUE

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

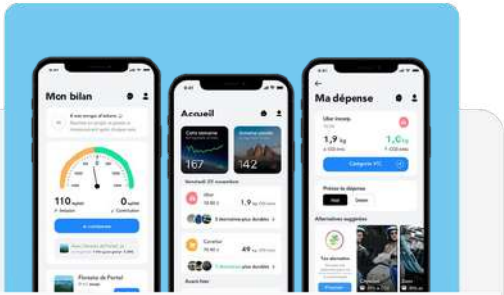


greenly

About Greenly

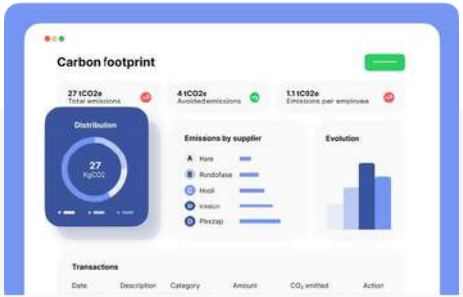
The Greenly Vision

MAKING CARBON ANALYTICS UNIVERSAL



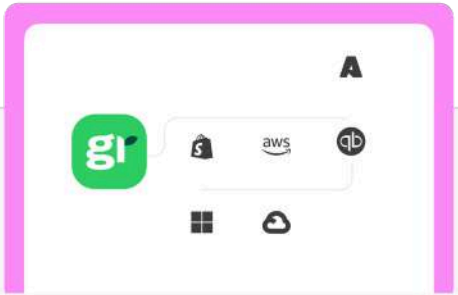
CARBON FOOTPRINT APP & API

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

SECRÉTARIAT D'ÉTAT CHARGÉ DE LA TRANSITION NUMÉRIQUE 2018-2019

Alexis Normand
CEO & Co-Founder

HEC, Sciences-Po
Ex Head of B2B & Boston Office at Withings, Techstars w/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.

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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

Emissionssources 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 for good, COURIR, LVMH, Pernod Ricard
Services	ACCOR, Capgemini, Kéa, Mediametrie, econocom
Finance	COATUE, Shell Ventures, AXA, EIFFEL INVESTMENT GROUP, BNP PARIBAS

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Scientific council

INDUSTRY, AI & EXPERTS CLIMAT

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

Professeur
Centrale-Supelec
-
Carbon Product Life-Cycle

Pr.Antoine DECHEZLEPRÊTRE

Professeur
LSE
-
Climate change policies

Pr. Rodolphe DURAND

Professeur
HEC
-
Corporation transformation

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Appendix

Disclaimer

These quality controls were not automatically passed by the current carbon footprint. However, Aoke Europe B.V. reviewed them and decided to carry on with the generation of the carbon footprint. You can see the full detail on the platform.

Greenly expert requested changes	Quality check name	Justification
No	Emissions calculated with generic monetary factors should be limited	all available information has been shared
No	Ensure the accuracy of your top 5 emission sources	all available information has been shared and is mentioned in the correct subcategory
No	No sub-category should exceed 10% of total emissions	all available information has been shared and is mentioned in the correct subcategory
No	Outbound weight should be at least 75% of inbound weight	Justification is too long and can be seen in the platform.
No	Transactions Related to Energy Should Be Handled in the Buildings Module	Justification is too long and can be seen in the platform.
No	Warnings ignored during the import of your accounting data	n.a.

Scope 1&2

Scope	Name	tCO2e	
1.1	Generation of electricity, heat or steam	-	EXCLUDED : Category is not relevant for the company
1.2	Transportation of materials, products, waste, and employees	8	
1.3	Physical or chemical processing	-	EXCLUDED : Category is not relevant for the company
1.4	Fugitive emissions	0.05	
2.1	Electricity related indirect emissions	60	
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!

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Scope 3

100% accounted

Scope	Name	tCO2e	
3.1	Purchased goods and services	4894	
3.2	Capital goods	91	
3.3	Fuel- and energy- related activities not included in Scope 1 or Scope 2	24	
3.4	Upstream transportation and distribution	2509	
3.5	Waste generated in operations	11	
3.6	Business travel	19	
3.7	Employee commuting	4	
3.8	Upstream leased assets	0.4	
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 : Emissions are not significant
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	

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Scope 1&2

Scope	tCO2e	tCO2b	CO2f*	CH4f*	CH4b*	N2O*	Other GHGs*
1.1	-	-	-	-	-	-	-
1.2	8	0	6	0.8	0.2	2	0
1.3	-	-	-	-	-	-	-
1.4	0.05	0	0	0	0	0	0.05
2.1	60	0	50	5	3	3	0
2.2	-	-	-	-	-	-	-

* Results expressed in tons of CO2e

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Scope 3

Scope	tCO2e	tCO2b	CO2f*	CH4f*	CH4b*	N2O*	Other GHGs*
3.1	4894	0	4236	434	0	161	63
3.2	91	0	91	0	0	0	0
3.3	24	0	18	4	0.7	2	0
3.4	2509	0	2179	172	0	159	0
3.5	11	0	8	0.8	0	2	0
3.6	19	0	17	1	0	1	0
3.7	4	0	4	0.3	0.006	0.3	0.01
3.8	0.4	0	0.4	0	0	0	0
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

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