

GHG emissions report

A&F Sprinklers

YEAR 2023

April 2023 – March 2024



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Emissions report

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A closer look at our main emissions

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Emissions Report

Entity

A&F Sprinklers

From April 2023 to March 2024

Primary data

Accounting data

Activity data from the following modules: Historical GHG data – Bulk import

Methodology

Official and approved 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

All emissions under operational control

✓ Category included
○ Category excluded
X 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

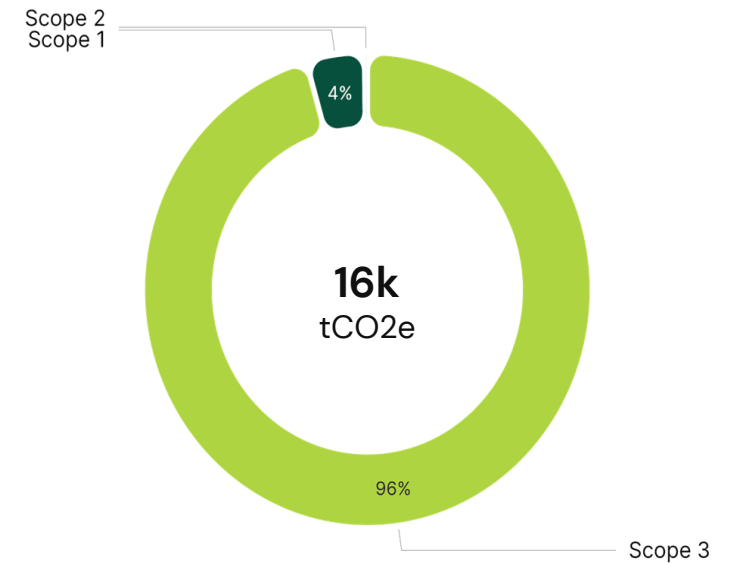
- ✓ 2.1 Electricity related indirect emissions
- X 2.2 Steam, heat and cooling related indirect emissions

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
- X 3.9 Downstream transportation and distribution
- 3.10 Processing of sold products
- X 3.11 Use of sold products
- 3.12 End-of-life treatment of sold products
- X 3.13 Downstream leased assets
- X 3.14 Franchises
- 3.15 Investments

BREAKDOWN BY SCOPE – 2023

	Scope 1	Scope 2	Scope 3
Absolute tCO ₂ e	685	34	16k
Employee tCO ₂ e/employee	5.2	0.3	118
Revenue t/M£	18	0.9	401

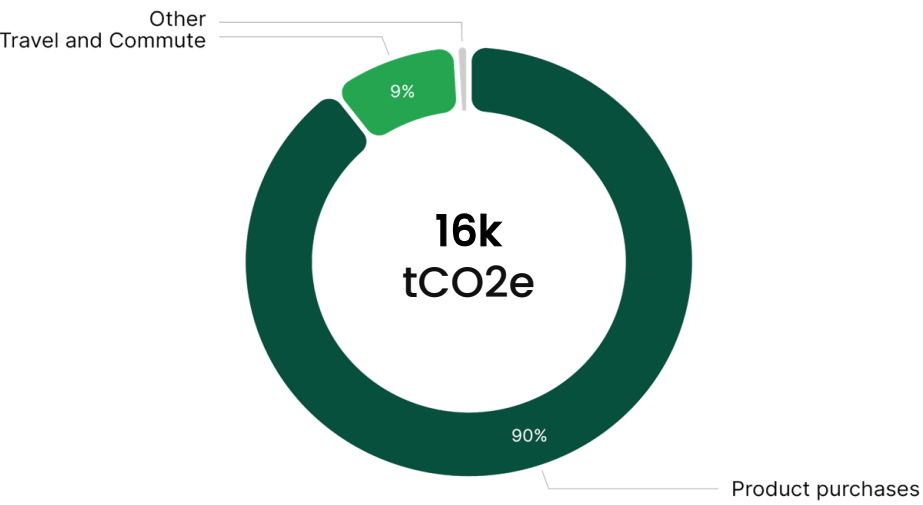


Results subject to the correct categorization and validation of expenses of A&F Sprinklers.

RESULTS BY ACTIVITY

2023

Total emissions of A&F Sprinklers, by activity (% tCO2e)



Is equivalent to:



The amount of CO2 sequestered annually by 1.5k hectares of growing forest*



The annualemissions of 1.3k British people*

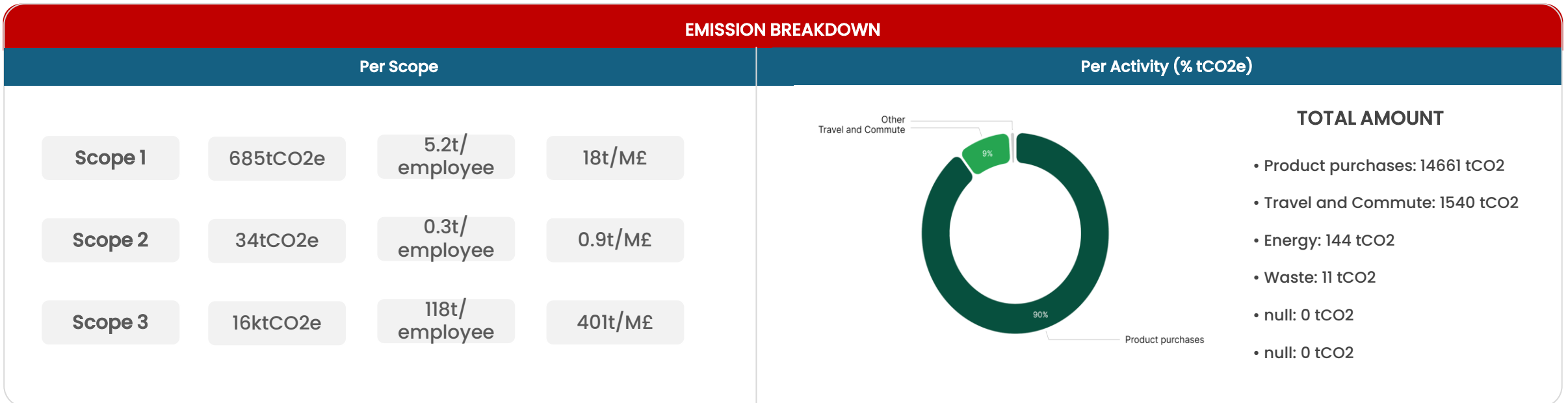
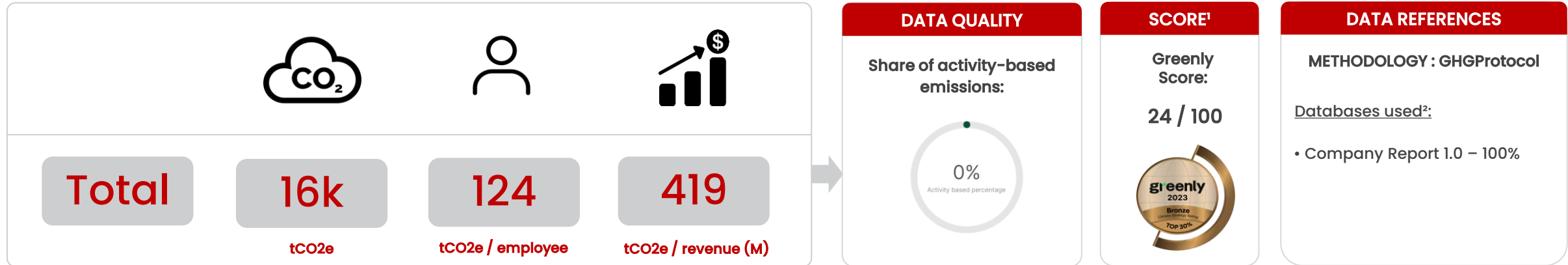


9.5k London – New York round trips*

	Absolute tCO2e	Per employee tCO2e/employee	Per revenue tCO2e/M£
Product purchases	15k	111	376
Travel and Commute	1.5k	12	39
Energy	144	1.1	3.7
Waste	11	< 0.1	0.3
-	0	0	0
-	0	0	0
Others**	0	0	0

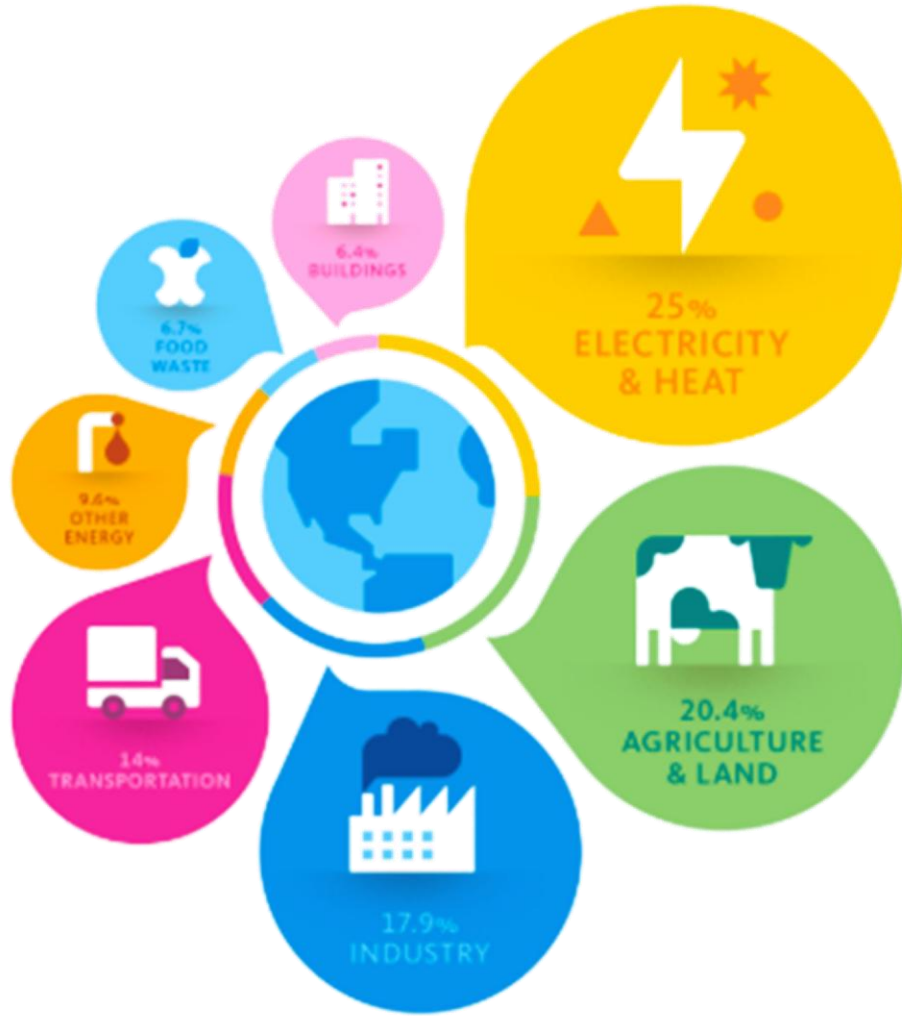
**Sources: LabosIPoint5, ExioBase, French National Forests Office*
***Food and drinks, Digital, Freight*

Executive Summary of Carbon footprint



¹ Greenly's calculation methodology is available [here](#).

² Used emission factor database available [here](#).



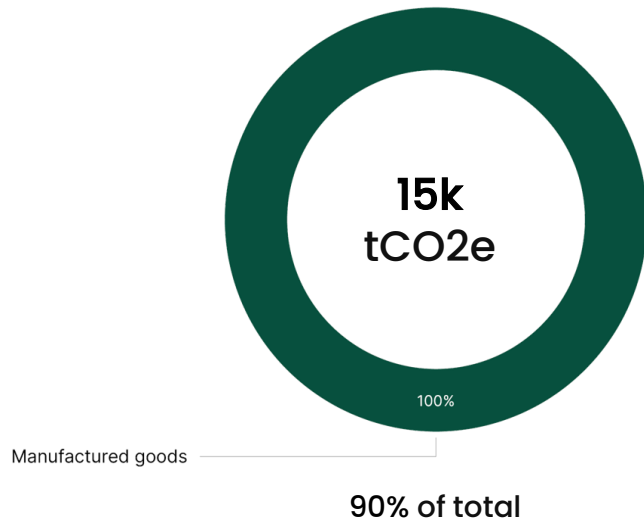
Emissions Sources Deep Dive

Focus on Product purchases

Activity data
0 tCO2e (0%)

Expense data
0 tCO2e (0%)

Product purchases emissions by category (% tCO2e)



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?

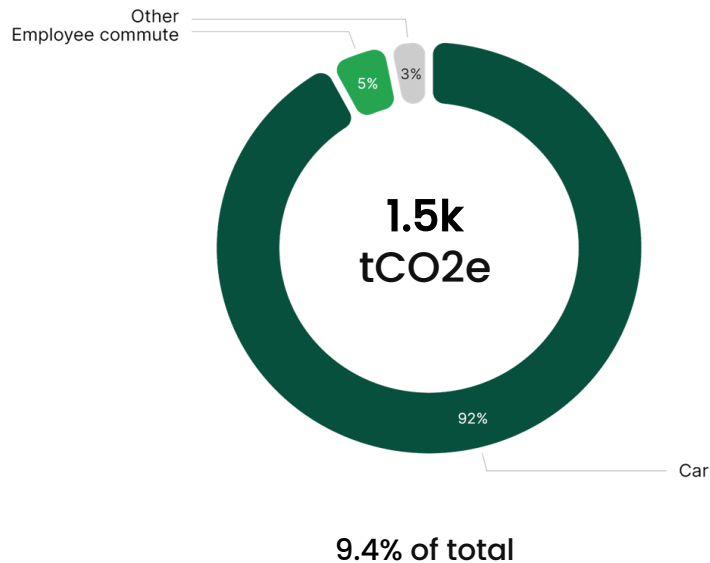
You can adopt the following measures:
No actions selected for this category

Methodology

1. Emissions calculated using expense data, by multiplying a quantity by an emission factor.
2. The emission factors used for this category come from the following databases: Company Report 1.0
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform

Focus on Travel and Commute

Travel and Commute emissions by category
(% tCO₂e)



Activity data
0 tCO₂e (0%)

Expense data
0 tCO₂e (0%)



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:
No actions selected for this category

Methodology

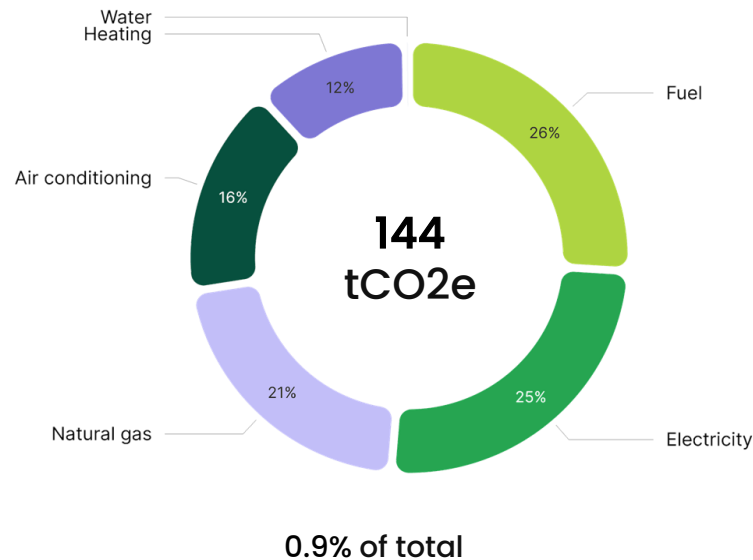
1. Emissions calculated using activity and expense data, by multiplying a quantity by an emission factor.
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Focus on Energy

Activity data
0 tCO₂e (0%)

Expense data
0 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:
No actions selected for this category

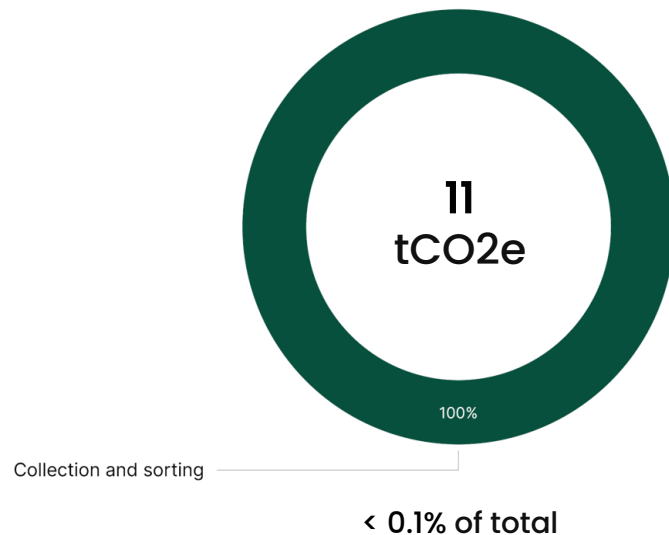
Methodology

1. Emissions calculated using expense data, by multiplying a quantity by an emission factor.
2. The emission factors used for this category come from the following databases: Company Report 1.0
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.

Activity data
0 tCO2e (0%)

Expense data
0 tCO2e (0%)

Waste emissions by category (% tCO2e)



What is included in this category?

CO2 emissions from waste management and disposal, covering collection, transportation, treatment, and disposal activities. Includes direct and indirect emissions.



How to reduce the impact of this category?

You can adopt the following measures:
No actions selected for this category

Methodology

1. Emissions calculated using expense data, by multiplying a quantity by an emission factor.
2. The emission factors used for this category come from the following databases: Company Report 1.0
3. Details of the methodology used to calculate each carbon footprint source are available on the Greenly platform.



Conclusion

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The GHG assessment made it possible to identify A&F Sprinklers'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 5.9% reduction in emissions within one year (-962 tCO₂e).

The recommended next steps in A&F Sprinklers'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.



WORKING IN PARTNERSHIP WITH **greenly**

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 intermediate Greenly Climate Score of A&F Sprinklers is **24 points**

Points are distributed as follows:

Measure: 8/40

Reduce: 15/50

Raise awareness : 0/20

Commit : 0/20

Contribute: 0/5

Bonus : 1/20

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

Statistics were computed on the Greenly supplier database

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.