



TUNGSTEN
AUTOMATION

Year 2024

January 1, 2024 to December 31, 2024

GHG emissions report

Tungsten Automation Corporation



April 17, 2025



Emissions Report

| 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.



Executive summary

This report summarizes the results of Tungsten Automation Corporation's **2024 GHG emissions assessment** based on the information collected and subject to its completeness, correct categorization and validation. **This assessment is useful in identifying the main areas for mitigating your environmental impact.**

Launch

Data Collection

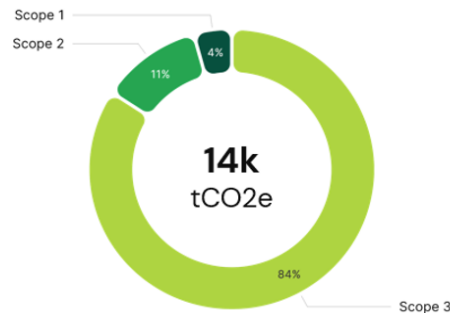
Carbon Report

Climate Strategy

Continuous Follow-up

GHG emission assessment result: comparison between 2023 and 2024

Scope	tCO ₂ e		tCO ₂ e/employee		tCO ₂ e/M\$	
1	598	>200%	0.3	>200%	1	>200%
2	1.6k	+109%	0.7	+121%	2.8	+106%
3	12k	-15%	5.4	-10%	20	-16%
Total	14k	-4%	6.4	+1%	24	-6%



Sector Benchmark

Platforms, software and applications
7.3tCO₂e/employee
Scope 1, 2 & 3

Based on 182 companies in the sector

Results subject to the correct categorization and validation of expenses of Tungsten Automation Corporation. 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.

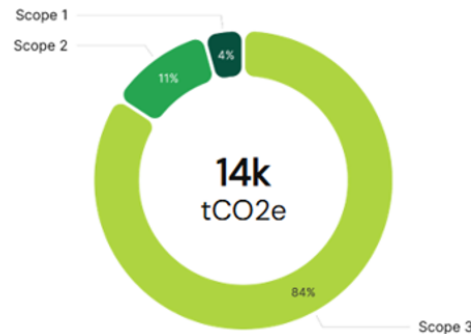
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GHG emission assessment result

Scope 1	598 tCO ₂ e	0.3 t/employee	1 t/M\$
Scope 2	1.6 ktCO ₂ e	0.7 t/employee	2.8 t/M\$
Scope 3	12 ktCO ₂ e	5.4 t/employee	20 t/M\$
Total	14 ktCO₂e	6.4 t/employee	24 t/M\$



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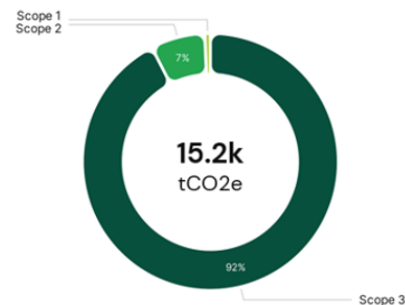
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GHG emission assessment result

Scope 1	109tCO ₂ e	< 0.1t/employee	0.2t/M\$
Scope 2	1ktCO ₂ e	0.5t/employee	1.8t/M\$
Scope 3	14.1ktCO ₂ e	6.1t/employee	25t/M\$
Total	15.2ktCO₂e	6.6t/employee	27t/M\$



Sector Benchmark

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Scope 1, 2 & 3

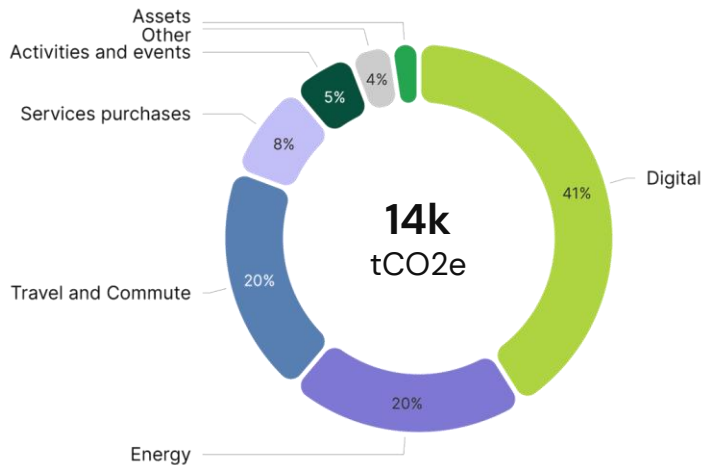
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General overview

RESULTS BY ACTIVITY

Total emissions of Tungsten Automation Corporation,
by activity (% tCO₂e)



Is equivalent to:



The amount of CO₂
sequestered annually by
**3.1k acres of growing
forest***



The annual emissions
of **605 Americans***



**7.7k Paris - New York
round trips***

2023 vs 2024

	Absolute tCO ₂ e		Per employee tCO ₂ e/employee	
Digital	5.7k	+127%	2.6	+140%
Energy	2.8k	+108%	1.3	+120%
Travel and Commute	2.7k	-1%	1.2	+4%
Services purchases	1.1k	-70%	0.5	-68%
Activities and events	745	-25%	0.3	-20%
Assets	325	-83%	0.1	-82%
Others**	488		0.2	

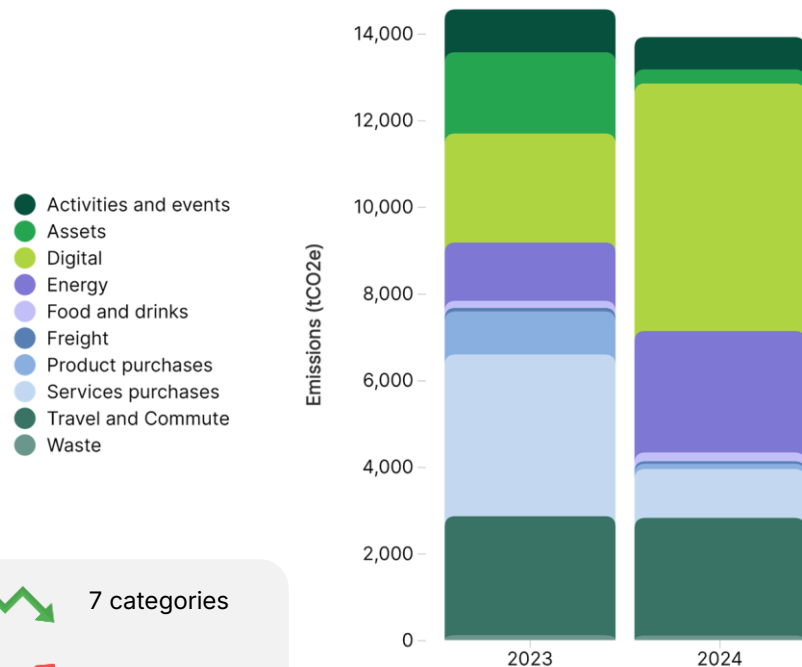
*Sources: Labos1Point5, ExioBase, French National Forests Office

**Food and drinks, Product purchases, Waste,
Freight

General overview

EVOLUTION BY ACTIVITY

Evolution of total emissions of Tungsten Automation Corporation, by activity (tCO₂e)



7 categories

3 categories

	2023		2024
Absolute emissions	15k	→ -4%	14k
Employees	2.3k	→ -5 %	2.2k
Emissions per employee tCO ₂ / employee	6.3	→ +1%	6.4
Revenue M\$	567	→ +2 %	577
Emissions per revenue tCO ₂ e / M\$	26	→ -6%	24

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 (-870 tCO₂e).



Conclusion

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The GHG assessment made it possible to identify Tungsten Automation Corporation'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.

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The recommended next steps in Tungsten Automation Corporation'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.

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% 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 Tungsten Automation Corporation is 27 points

Points are distributed as follows:

Creating & fine-tuning the Greenhouse Gas report: **27/40**

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