

Beenario GmbH Energy Consumption and Greenhouse Gas Emissions report for 2024

1. About This Document

This document describes the results of the energy consumption and greenhouse gas emissions tracking, documentation, and reporting across all operations of Beenario GmbH. This document is public for all parties that could be interested in the emissions of the company, including customers and potential customers.

This document reports on the natural year 2024. It was elaborated by Jordi Giménez Gámez on behalf of Beenario GmbH on 2025-10-27, ratified by the company management, and has not been audited by a 3rd party.

2. About Beenario GmbH

Beenario GmbH provides the Bugfender SaaS and On-Premises products. Bugfender is a tool to aggregate logs from applications with a simple-to-use SDK, and see them all in a web application. To learn more about Bugfender, you can visit bugfender.com.

Beenario GmbH publishes this report to track energy consumption in all Scopes 1, 2, and significant categories of Scope 3 greenhouse gas emissions:

- Scope 1: Direct emissions (combustion of fuels, emissions from processes, leaks)
- Scope 2: Indirect emissions (use of electricity, heat, and steam)
- Scope 3: Other indirect emissions (from suppliers)

Beenario GmbH will look for methods to improve energy efficiency and to minimize their energy consumption and greenhouse gas emissions.

3. Scope Definition and Uncertainty Determination

The calculations include all activities of Beenario GmbH as an organization, as well as its main suppliers for IT infrastructure, which is the largest contributor of energy consumption and greenhouse gas emissions.

Beenario GmbH does not have any subsidiaries, associated companies or affiliates, participate in any temporary company association, or operate a franchise. Therefore, the calculation will only include the activities of Beenario GmbH itself.

A simplified calculation method based on ISO 14064-1:2018 has been used. This method is probably not as precise as other, more detailed methods, but it has been determined appropriate since Beenario GmbH's type of activity is bound to produce very few emissions anyway. Any deviations from real data are estimated to be non-material.

4. Carbon Emissions and Removals

In the reporting year, Beenario GmbH did not:

- operate any corporate offices, all work being done “from home”
- manufacture any physical goods
- own any means of transportation

Therefore, it can be concluded that the only sources of energy consumption and greenhouse gas emissions by the company and main suppliers were:

- employees and contractors working from home
- server hosting, network, and data center operations

The impact of the following contributing factors was taken into account:

- manufacturing and provisioning of the workstations and servers used
- mobility of employees and contractors for business-related activities
- operations of data centers: electricity, air conditioning, fire suppression, and waste management
- network equipment to transfer data to and from data centers
- operations of “home offices”: electricity, air conditioning, and waste management

The calculations are based on the market-based method, where available, since Beenario GmbH’s contributions are not directly physical, but by the purchase of goods, energy, and services.

The total yearly emissions calculated is **132.16 MTCO₂e**.

For Year-on-Year comparisons, that is **265.38 MTCO₂e/M€**.

5. Comparison with the Base Year

The Base Year is 2023, when emissions calculated were 232.86 MTCO₂e/M€.

In 2024, emissions increased by 14%. This aligns with investments the company made and is deemed a reasonable and acceptable increase.

6. Continuous Improvement

Beenario GmbH’s management commits to continue to review and evaluate whether it’s possible to reduce emissions and increase removals based on this report, and the appropriate methods for doing so.

Questions?

If you have any questions regarding this document, you can contact support@bugfender.com.