



# Perkins Eastman Greenhouse Gas Inventory Verification

---

April 2024

Prepared by



## INTRODUCTION

---

**Date of verification:** 04/12/2024

**Reporting company:** Perkins Eastman

**Reporting lead:** Koray Aysin, Heather Jauregui, Claire Turvill

**Verification company:** Verdis Group

**Verification team:** Corbin Delgado, Joey Gruber

Verdis Group completed a greenhouse gas inventory verification for Perkins Eastman, based on documents shared by the reporting lead and with information provided during kick-off meeting on 02/16/24.

The goal of the verification process is to:

- Provide confidence to the reporting company that the reported results represent a faithful, true, and fair account of the company's GHG emissions.
- Support internal decision-making process to address the company's emissions.
- Share publicly the GHG inventory results.
- Create a replicable and consistent structure to report emissions over time.
- Prepare the reporting company for potential future sector regulations.

The verification follows guidelines from the Greenhouse Gas Protocol provided in published standards for Scope 1, Scope 2, and Scope 3. Verdis Group assessed the compliance of the GHG inventory with the five guiding principles (Relevance, Completeness, Consistency, Transparency and Accuracy) and highlighted any discrepancy that may affect the results reported by Perkins Eastman. The level of importance of the findings are defined as flags and are measured on three levels: pass, minor, major. For each minor and major finding, Verdis recommends the necessary corrective actions for Perkins Eastman to be compliant with the Greenhouse Gas Protocol.

It is the responsibility of Perkins Eastman to adjust its GHG inventory based on the verification conducted by Verdis Group.

## SUMMARY OF RESULTS

---

Overall, the reporting team has demonstrated its ability to establish the proper data collection processes and use of the available guidance to fairly account for its various sources of emissions. Verdis Group can assure that Perkin’s Eastman has verified their 2023 emissions.

### Emissions

Verdis Group has found that based on the operational control approach, the total emissions for the year of 2023 for Perkins Eastman are 12,463 MtCO<sub>2</sub>e.

### Findings

The below table represents the sum of findings from the two verification categories:

- Greenhouse gas inventory structure
- Identification and calculation of GHG emissions

Findings are broken down in two categories:

- Minor findings represent opportunities for improvement in the reporting that do not significantly affect the overall results of the inventory.
- Major findings highlight significant issues with the reporting affecting the overall results of the inventory.

Flag			
Meaning	Pass	Minor finding	Major finding
Results	43/43	0/43	0/43

## The 5 GHGP Principles

GHGP Principles	Description as per GHG Protocol	Flag	Perkins Eastman's compliance
<b>Relevance</b>	For an organization's GHG report to be relevant means that it contains the information that users—both internal and external to the company—need for their decision making.		
<b>Completeness</b>	All relevant emissions sources within the chosen inventory boundary need to be accounted for so that a comprehensive and meaningful inventory is compiled.		
<b>Consistency</b>	The consistent application of accounting approaches, inventory boundary, and calculation methodologies to produce comparable GHG emissions data over time.		
<b>Transparency</b>	Transparency relates to the degree to which information on the processes, procedures, assumptions, and limitations of the GHG inventory are disclosed in a clear, factual, neutral, and understandable manner based on clear documentation and archives.		
<b>Accuracy</b>	Data should be sufficiently precise to enable intended users to make decisions with reasonable assurance that the reported information is credible.		

## GREENHOUSE GAS INVENTORY STRUCTURE

---

Topic	Verification findings	Flag
<b>Organizational boundary</b>	Necessary information related to the organizational boundary was provided and clearly stated in the summary document.	

### Recommendations

- N/A

Topic	Verification findings	Flag
<b>Operational boundary</b>	In selecting the appropriate emission categories to include in its inventory, Perkins Eastman is acknowledging the direct and indirect sources of greenhouse gas emissions it is responsible for. The inventory currently includes the Scope 3 categories that are the most relevant to the company.	

### Recommendations

- N/A

Topic	Verification findings	Flag
<b>Tracking emissions over time</b>	The reporting company included a full year's worth of data and has the necessary documentation in place to ensure that tracking can occur in the following years.	

### Recommendations

- N/A



## IDENTIFICATION AND CALCULATION OF GHG EMISSIONS

---

Scope	Relevance	Completeness	Consistency	Transparency	Accuracy
<b>S1 - Stationary Combustion</b>					
<i>Recommendations and notes</i>	Reported emissions meet all Protocol criteria.				
<b>S1 – Mobile Combustion</b>					
<i>Recommendations and notes</i>	Reported emissions meet all Protocol criteria.				
<b>S2- Electricity</b>					
<i>Recommendations and notes</i>	Reported emissions meet all Protocol criteria.				
<b>S3- Procurement &amp; Capital Goods</b>					
<i>Recommendations and notes</i>	Verdis Group completed review and calculations necessary to account for Perkins Eastman’s Scope 3 procurement and capital goods emissions in compliance with Protocol criteria.				
<b>S3- Employee Commute</b>					
<i>Recommendations and notes</i>	Reported emissions meet all Protocol criteria.				
<b>S3- Business travel</b>					
<i>Recommendations and notes</i>	Reported emissions meet all Protocol criteria.				
<b>S3- Waste</b>					
<i>Recommendations and notes</i>	Reported emissions meet all Protocol criteria and are within an acceptable margin of error.				