

2022-06-22

Greenhouse Gas Emissions Inventory Report

Scope 1, 2 and 3, for the reporting period 1 January 2021 to 31 December 2021

Tetra Pak® is the world's leading food processing and packaging solutions company. Working closely with our customers and suppliers, we provide safe, innovative, and environmentally sound products that each day meet the needs of hundreds of millions of people in more than 160 countries around the world. With more than 25,000 employees around the world, we believe in responsible industry leadership and a sustainable approach to business. Our motto, "PROTECTS WHAT'S GOOD™," reflects our vision to make food safe and available, everywhere.

This document provides Tetra Pak's scope 1, 2 and 3 greenhouse gas (GHG) emissions inventory for the reporting period between January 1st, 2021 - December 31st, 2021. It also provides the inventory for the years 2020 and 2019.

We account our greenhouse gas emissions according to the GHG Protocol principles developed by the World Resource Institute and the World Business Council on Sustainable Development (WBCSD) and described in two standards^{1,2} and a guidance document³. The accounting includes the greenhouse gases covered by the UN Kyoto Protocol, the WRI and the WBCSD GHG Protocol.

We have applied the "operational control" consolidation approach to determine the organisational boundaries. As a result, the GHG emissions inventory includes data for 58 development centres and production plants including packaging material converting factories, additional material factories and processing solutions and packaging equipment production facilities, and 91 sales offices and support centres.

The GHG emissions are calculated using published generic emission factors or, supplier-specific emission factors when these are available and representative for sourced resources. The emission factors are revised yearly.

We have chosen 2019 as base year since the performance for this year is considered representative of Tetra Pak's operations and value chain. A recalculation of base year emissions is triggered by the circumstances defined in the GHG Protocol standards and if altering the base year emissions by more than 5% or affecting the relevance of the comparison between the reporting year and the base year. This recalculation policy also applies to the years between the base year and the reporting year.

During the process of compiling the 2021 greenhouse gas emissions inventory a recalculation of base year emissions and 2020 emissions was triggered by changes in calculation methodology and improvements in the accuracy of emission factors and activity data.

In some cases, we have corrected previous years' data when sites have reported corrections to historic data. This improves data quality and allows for more meaningful comparisons between years. Consequently, data presented in previous reports may differ slightly.

¹ The Greenhouse Gas Protocol, A Corporate Accounting and Reporting Standard, revised Edition, World Business Council for Sustainable Development (WBCSD) and World Resource Institute (WRI), March 2004

² The Greenhouse Gas Protocol, Corporate Value Chain (Scope 3) Accounting and Reporting Standard, Supplement to the GHG Protocol Corporate Accounting and Reporting Standard, World Business Council for Sustainable Development (WBCSD) and World Resource Institute (WRI), September 2010

³ GHG Protocol Scope 2 Guidance, An amendment to the GHG Protocol Corporate Standard, World Resource Institute, 2015

Tetra Pak's 2021 scope 1, 2 and 3 greenhouse gas (GHG) emissions inventory presented in below table is limited assured by a third party. The assurance report can be found on the following page.

Scope 1 Direct emissions from our own operations including fuel consumption and the use of solvents and refrigerants.

Scope 2 Indirect emissions related to purchased electricity, heat, steam, and cooling, reported according to the location-based method and the market-based method. The market-based emissions reflect Tetra Pak's purchase of renewable electricity. In 2021 80% of Tetra Pak's electricity use originated from renewable sources according to the GHG Protocol Scope 2 Quality Criteria.

Scope 3 Indirect emissions in our value chain (sourcing, production, use and disposal of our products) from sources not owned or controlled by Tetra Pak

Tetra Pak's GHG emissions inventory	2019 base year (metric kilotons CO ₂ e)	2020 reference year (metric kilotons CO ₂ e)	2021 inventory year (metric kilotons CO ₂ e)
Scope 1 emissions			
Total scope 1	66	64	64
Scope 2 emissions			
Total scope 2 (market-based, MB)	125	67	74
Total scope 2 (location-based, LB)	359	356	362
Scope 3 upstream emissions			
Category 1: Purchased goods and services	4477	4051	3938
Category 2: Capital goods	Excluded	Excluded	Excluded
Category 3: Fuel- and energy-related activities (market-based, MB)	58	43	42
Category 3: Fuel- and energy-related activities (location-based, LB)	103	107	107
Category 4: Upstream transportation and distribution	562	582	661
Category 5: Waste generated in operations	3	2	3
Category 6: Business travel	38	14	7
Category 7: Employee commuting	Excluded	Excluded	Excluded
Category 8: Upstream leased assets	Not applicable	Not applicable	Not applicable
Scope 3 downstream emissions			
Category 9: Downstream transportation and distribution	39	40	34
Category 10: Processing of sold products	Incl. in category 11	Incl. in category 11	Incl. in category 11
Category 11: Use of sold products	7099	6445	7709
Category 12: End-of-life treatment of sold products	906	891	886
Category 13: Downstream leased assets	Incl. in category 11	Incl. in category 11	Incl. in category 11
Category 14: Franchises	Not applicable	Not applicable	Not applicable
Category 15: Investments	Not applicable	Not applicable	Not applicable
Total scope 3	13182	12068	13281
Total GHG emissions Scope 1, 2 and 3 (includes market-based emissions)	13373	12199	13419

Note: Due to rounding, numbers presented in the table may not add up precisely to the totals provided

Tetra Pak International / AB Tetra Pak

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Auditor's limited assurance report on AB Tetra Pak's Greenhouse Gas Inventory Report 2021

To AB Tetra Pak, corporate identity number 556050-0398

Introduction

We have been engaged by the management of AB Tetra Pak ("Tetra Pak") to undertake a limited assurance engagement of the Greenhouse Gas Inventory Report 2021 for the year 2021.

Tetra Pak's responsibility for the Greenhouse Gas Inventory Report

The management is responsible for the Greenhouse Gas Inventory Report in accordance with applicable criteria in The Greenhouse Gas Protocol – A Corporate Accounting and Reporting Standard (the "Criteria"). This responsibility includes the internal control relevant to the preparation of the Greenhouse Gas Inventory Report that does not contain material misstatements, whether due to fraud or error.

Responsibilities of the auditor

Our responsibility is to express a conclusion on the Greenhouse Gas Inventory Report based on the limited assurance procedures we have performed. Our assignment is limited to the historical information that is presented and thus does not include future-oriented information.

We conducted our assurance engagement in accordance with *ISAE 3410, Assurance Engagements on Greenhouse Gas Statements*, issued by the International Auditing and Assurance Standards Board ("IAASB"). A limited assurance engagement consists of making inquiries, primarily of persons responsible for the preparation of the Greenhouse Gas Inventory Report and applying analytical and other limited assurance procedures. A limited assurance engagement has a different focus and a considerably smaller scope compared to the focus and scope of an audit in accordance with International Standards on Auditing and generally accepted auditing standards in Sweden.

The audit firm applies ISQC 1 (International Standard on Quality Control) and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements. We are independent in relation to Tetra Pak according to generally accepted auditing standards in Sweden and have fulfilled our professional ethics responsibility according to these requirements.

The procedures performed in a limited assurance engagement do not allow us to obtain such assurance that we become aware of all significant matters that could have been identified if an audit was performed. The conclusion based on a limited assurance engagement, therefore, does not provide the same level of assurance as a conclusion based on an audit has.

Our procedures are based on the criteria defined by the Management as described above. We consider these criteria as suitable for the preparation of the Greenhouse Gas Inventory Report.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion below.

Conclusion

Based on the limited assurance procedures we have performed, nothing has come to our attention that causes us to believe that the Greenhouse Gas Inventory Report is not prepared, in all material respects, in accordance with the criteria defined by the Management.

Stockholm, 22 June 2022

Öhrlings PricewaterhouseCoopers AB

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