



Greenhouse Gas, Energy, Water, and Waste Verification Statement

Prepared for: The Hershey Company

Prepared by: Quantis

April 2022

Greenhouse Gas Emissions

The inventory of Greenhouse Gas emissions from Scope 1, Scope 2 and selected Scope 3 categories for The Hershey Company has been verified for the reporting year 2021 by Quantis according to ISO 14064-3 as detailed below:

Year	Scope	Category	GHG Emissions (MT CO ₂ e)
2021	Scope 1	Scope 1	146,653
	Scope 2	Scope 2 – Location-based	201,203
		Scope 2 – Market-based	61,415
	Scope 3	Category 1 – Purchased goods and services	4,483,142
		Category 3 – Fuel and energy related activities	28,418
		Category 4 – Upstream transportation	408,839
		Category 5 – Waste generated in operations	7,558
		Category 6 – Business travel	6,006
		Category 7 – Employee commuting	33,013
		Category 8 – Upstream leased assets	7,696
		Category 9 – Downstream transportation and distribution	284,179
		Category 12 – End of life of sold products	87,842
Total Footprint			5,554,762

Energy KPIs

The inventory of energy consumption and enterprise-wide energy intensity has been verified for the reporting year 2021 by Quantis, as detailed below:

Year	KPI	Quantity	Unit
2021	Total energy consumption	4,672,395	GJ
	Total electricity consumed that is grid electricity	22.15	%
	Electricity consumption that is renewable	21.45	%
	Electricity consumption that qualifies as zero-emissions energy	56.40	%
	Energy intensity ratio	4.38	GJ / Metric Ton Production



Water KPIs

The inventory of water withdrawal, water discharge, and water consumption has been verified for the reporting year 2021 by Quantis, as detailed below:

Year	KPI	Quantity	Unit
2021	Total water withdrawal	5,829	Million liters
	Total water discharge	4,915	Million liters
	Total water consumption	914	Million liters

Waste KPIs

The inventory of waste categories disposed and enterprise-wide waste intensity in operations has been verified for the reporting year of 2021 by Quantis, as detailed below:

Year	KPI	Quantity	Unit
2021	Non-hazardous waste generated	61,013	Metric tons
	Waste recycled	51,532	Metric tons
	Recycled	20,565	Metric tons
	Stock feed	30,744	Metric tons
	Composted	223	Metric tons
	Waste to energy (incineration)	6,781	Metric tons
	Waste to trash (landfill)	2,700	Metric tons
	Hazardous waste	152	Metric tons
	Waste intensity	0.064	MT waste generated / MT product produced



Authorized by

A handwritten signature in black ink, appearing to read "Carly Nishida-Chiou". The signature is fluid and cursive, with the first name "Carly" being more prominent.

Carly Nishida-Chiou, Product and Corporate Footprint Lead, US
Verification Statement Date: 16 May, 2022

Quantis USA

240 Commercial Street, Suite 3B

Boston, MA 02109

Tel: +1 857-239-9290

Email: info.usa@quantis-intl.com



Brief description of the Verification Process

Quantis has been commissioned by The Hershey Company for verification of their reporting year 2021 Scope 1, Scope 2, and selected Scope 3 categories for The Hershey Company greenhouse gas emissions against the GHG Protocol. Quantis also reviewed relevant energy, water, and waste KPIs for the 2021 reporting year. The verification was based on the verification scope, objectives, and criteria as agreed between The Hershey Company and Quantis.

Roles and Responsibilities

The management of The Hershey Company is responsible for supplying relevant activity data and emission factors, as well as the calculations of GHG emissions information and the reported GHG emissions.

It is Quantis' responsibility to express an independent verification opinion on the GHG emissions as provided by The Hershey Company for the period 1st January 2021 to 31st December 2021.

Objectives and Criteria

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the GHG emissions are as declared by The Hershey Company.
- Whether energy, water, and waste KPIs are as declared by The Hershey Company.
- Whether the data reported are accurate, complete, consistent, transparent, relevant and free of material error or omission and compiled in accordance with The Hershey Company' described methodology.

Level of Assurance

Quantis undertook the verification assessment with the aim to provide a limited level of assurance for Scope 1, Scope 2 and selected Scope 3 categories listed below, as well as energy, water, and waste inventory KPIs for The Hershey Company operations.



Scope

Emission sources verified were from CO₂-e arising from The Hershey Company' Scope 1, Scope 2, and Scope 3 emissions from reporting year 2021. The following Scope 3 categories were included:

Category	In/Out of Scope
Purchased Goods & Services	In Scope
Fuel & Energy Related Activities	In Scope
Upstream Transportation & Distribution	In Scope
Waste Generated in Operations	In Scope
Business Travel	In Scope
Employee Commuting	In Scope
Upstream Leased Assets	In Scope
Downstream Transportation & Distribution	In Scope
End of Life Treatment of Products	In Scope
Capital Goods	Out of Scope
Processing of Sold Products	Out of Scope
Use of Sold Products	Out of Scope
Downstream Leased Assets	Out of Scope
Franchises	Out of Scope
Investments	Out of Scope

Note: Scope 3 categories that are "Out of Scope" are excluded from Hershey's GHG inventory because they're not materially applicable to the footprint

Conclusion

Based on the data and information provided to Quantis and the processes and procedures conducted by Quantis, it is concluded that the GHG emissions calculations are sound. There is no evidence to suggest that the GHG emissions for the reported Scope 1, Scope 2, and selected Scope 3 categories, as well as selected energy, water, and waste KPIs are not materially correct and are not a fair representation of provided data and information based on the calculation methodologies utilized.