

Data Tables¹

Emissions

GHG EMISSIONS BY SCOPE		mtCO ₂ e
Scope 1		12,300,000
Scope 2 (Market-based)		2,150,000
Scope 2 (Location-based)		2,070,000
Biogenic		4,350,000
Scope 3		114,100,000

SCOPE 1 BREAKDOWN BY GHG		mtCO ₂ e
CO ₂		12,100,000
N ₂ O		68,100
CH ₄		44,100
SF ₆		1,760
HFC		21,800
PFC		0
HCFC		2,050

GHG EMISSIONS BY REGION ²	SCOPE 1	SCOPE 2	TOTAL
APAC	71,700	109,000	181,000
EMEA	948,000	277,000	1,220,000
LATAM	130,000	48,900	179,000
North America	11,100,000	1,720,000	12,800,000
International	13,700	0	13,700

SCOPE 1 BREAKDOWN BY ACTIVITY		mtCO ₂ e
Stationary Combustion		11,700,000
Mobile Combustion		515,000
Fugitive Emissions		25,600
Process Emissions		12,700

BIOGENIC BREAKDOWN BY SOURCE/SINK		mtCO ₂ e
Combustion		1,210,000
Process		3,490,000
Sold		(19,800)
Sequestered		(332,000)

SCOPE 3 BREAKDOWN BY CATEGORY		mtCO ₂ e
Category 1: Purchased Goods and Services		95,000,000
Category 1: Land-Based Removals		(363,000)
Category 2: Capital Goods		177,000
Category 3: Fuel-and-Energy-Related Activities		1,850,000
Category 4: Upstream Transportation		7,480,000
Category 5: Waste Generated in Operations		241,000
Category 10: Processing of Sold Goods		9,750,000
Total		114,100,000

Energy

CONSUMPTION BY CATEGORY		MWh
Renewable Fuel		3,340,000
Non-renewable Fuel		44,800,000
Purchased Electricity		4,840,000
Purchased Steam		562,000
Sold Electricity		(262,000)
Total		53,200,000

Water

WATER WITHDRAWAL BY SOURCE		m ³
Groundwater		39,500,000
Surface		30,600,000
Municipal		41,100,000
Rain		—
Once-Through-Cooling (Surface)		203,000,000
Total		314,000,000

WATER DISCHARGES BY DESTINATION		m ³
Groundwater		405,000
Other		405,000
Surface		32,900,000
Treatment		41,800,000
Once-Through-Cooling (Surface)		203,000,000
Total		279,000,000

¹ Values reflect data from the 2024 calendar year; due to rounding, the addition of subtotals may not equal the reported category total

² Values are in metric tons of CO₂e (mtCO₂e)

Verification Statements



**VERIFICATION OPINION DECLARATION
GREENHOUSE GAS EMISSIONS**

To: The Stakeholders of Archer Daniels Midland Company

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Archer Daniels Midland Company (ADM) for the period stated below. This verification opinion declaration applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of ADM. ADM is responsible for the preparation and fair presentation of the GHG emissions statement in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the GHG emissions statement based on the verification. Verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational Control
- Worldwide
- Exclusions include a small number (<10) of leased office spaces

Types of GHGs: CO₂, N₂O, CH₄, HFCs, PFCs, SF₆, other HCFCs

GHG Emissions Statement:

- Scope 1: 12,300,000 metric tons of CO₂ equivalent
- Scope 2 (Location-Based): 2,070,000 metric tons of CO₂ equivalent
- Scope 2 (Market-Based): 2,150,000 metric tons of CO₂ equivalent
- Biogenic Emissions: 4,350,000 metric tons CO₂
- Biogenic Carbon Dioxide Sequestered: 332,000 metric tons CO₂
- Scope 3:
 - Category 1 Purchased Goods and Services - 94,700,000 metric tons of CO₂ equivalent
 - Category 2 Capital Goods - 177,000 metric tons of CO₂ equivalent
 - Category 3 – Fuel and Energy-related Activities - 1,850,000 metric tons of CO₂ equivalent
 - Category 4 Upstream Transportation and Distribution (Intermare and some field aggregation for commodities in Category 1) - 7,480,000 metric tons of CO₂ equivalent
 - Category 5 – Waste Generated in Operations - 241,000 metric tons of CO₂ equivalent
 - Category 10 – Processing of Sold Goods - 9,750,000 metric tons of CO₂ equivalent

Data and information supporting the Scope 1 and Scope 2 GHG emissions statement were generally historical in nature.

Data and information supporting the Scope 3 GHG emissions statement were in some instances estimated.

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Period covered by GHG emissions verification:

- January 1, 2024 to December 31, 2024

Criteria against which verification conducted:

- The Climate Registry General Reporting Protocol (Scope 1 and Scope 2)
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (Scope 3)
- ADM Methodology

Reference Standard:

- ISO 14064-3 Second edition 2019-04: Greenhouse gases -- Part 3: Specification with guidance for the verification and validation of greenhouse gas statements.

Level of Assurance and Qualifications:

- Limited
- This verification used a materiality threshold of ±5% for aggregate errors in sampled data for each of the above indicators.

GHG Verification Methodology:

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of ADM;
- Review of documentary evidence produced by ADM;
- Review of ADM's data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions at ADM Headquarters (Remote) and during in-person site visits to Columbus, Nebraska and Lincoln, Nebraska operations; and
- Audit of sample of data used by ADM to determine GHG emissions.

Verification Opinion:

Based on the process and procedures conducted, there is no evidence that the GHG emissions statement shown above:

- is not materially correct and is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with The Climate Registry General Reporting Protocol (Scope 1 and Scope 2 GHG emissions) and the WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard

It is our opinion that ADM has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

Statement of independence, impartiality and competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

No member of the verification team has a business relationship with ADM, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.



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Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the verification of greenhouse gas emissions data.

Attestation:


John A. Rohde, Lead Verifier
Apex Companies, LLC
Lakewood, Colorado


David Reilly, Technical Reviewer
Apex Companies, LLC
Santa Ana, California

May 5, 2025

This verification opinion declaration, including the opinion expressed herein, is provided to Archer Daniels Midland and is solely for the benefit of Archer Daniels Midland in accordance with the terms of our agreement. We consent to the release of this declaration to the public or other organizations for reporting and/or disclosure purposes, without accepting or assuming any responsibility or liability on our part to any other party who may have access to this declaration.



INDEPENDENT LIMITED ASSURANCE STATEMENT

To: The Stakeholders of Archer Daniels Midland Company

Introduction and objectives of work

Apex Companies, LLC (Apex) has been engaged by Archer Daniels Midland Company (ADM) to provide limited assurance of select environmental and safety data (Subject Matter) reported in its 2024 Corporate Sustainability Report (the Report). This assurance statement applies to the Subject Matter included within the scope of work described below.

This information and its presentation in the report are the sole responsibility of the management of ADM. Apex was not involved in the drafting of the Report. Our sole responsibility was to provide independent assurance on the accuracy of the Subject Matter. This is the ninth year in which we have provided assurance over the Subject Matter in ADM's Report.

Scope of work

The scope of our work was limited to assurance over select environmental and safety data and information including energy use, water use, waste by disposition and safety metrics included in the Report for calendar year 2024 (the 'Subject Matter') and summarized in the attached table.

Our assurance does not extend to any other information not covered by an assurance statement included in the Report.

Reporting Boundaries

The following are the boundaries used by ADM for reporting sustainability data:

- Operational Control
- Worldwide Operations
- Water usage for locations with greater than 400,000 cubic meters (m³) usage.

Reporting Criteria

The Subject Matter needs to be read and understood together with the ADM methodology for determining the information which is informed by the GRI Standards Core Option and OSHA reporting guidelines, as described in the Report.

Limitations and Exclusions

Excluded from the scope of our work is any assurance of information relating to:

- Activities outside the defined assurance period;
- Opinions and text provided in the Report.

This limited assurance engagement relies on a risk based selected sample of sustainability data and the associated limitations that this entails. This independent statement should not be relied upon to detect all errors, omissions or misstatements that may exist.

Responsibilities

The preparation and presentation of the Subject Matter in the Report are the sole responsibility of the management of ADM.

Apex was not involved in the drafting of the Report or of the Reporting Criteria. Our responsibilities were to:

- obtain limited assurance about whether the Subject Matter has been prepared in accordance with the Reporting Criteria;

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- form an independent conclusion based on the assurance procedures performed and evidence obtained; and
- report our conclusions to the Directors of ADM.

Assessment Standards

We performed our work in accordance with Apex's standard procedures and guidelines for external Assurance of Sustainability Reports and International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board. A materiality threshold of ±5-percent was set for the assurance process.

Summary of Work Performed

As part of our independent assurance, our work included:

1. Assessing the appropriateness of the Reporting Criteria for the Subject Matter;
2. Conducting interviews with relevant personnel of ADM;
3. Conducting in-person site visits to ADM facilities in Columbus, Nebraska and Lincoln, Nebraska and remote interviews with personnel in corporate offices in Decatur, Illinois;
4. Reviewing the data collection and consolidation processes used to compile the Subject Matter, including assessing assumptions made, and the data scope and reporting boundaries;
5. Reviewing documentary evidence provided by ADM;
6. Agreeing a selection of the Subject Matter to the corresponding source documentation;
7. Reviewing ADM systems for quantitative data aggregation and analysis; and
8. Assessing the disclosure and presentation of the Subject Matter to ensure consistency with assured information.

Conclusion

On the basis of our methodology and the activities described above:

- Nothing has come to our attention to indicate that the Subject Matter is not fairly stated in all material respects; and
- It is our opinion that ADM has established appropriate systems for the collection, aggregation and analysis of quantitative data.

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Statement of Independence, Integrity and Competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

No member of the assurance team has a business relationship with Archer Daniels Midland Company, its Directors or Managers beyond that required of this assignment. We have conducted this assurance independently, and there has been no conflict of interest.

The assurance team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the assurance of sustainability data.

John A. Rohde, Lead Verifier
Apex Companies, LLC
Lakewood, Colorado

David Reilly, Technical Reviewer
Apex Companies, LLC
Santa Ana, California

May 5, 2025

This assurance statement, including the opinion expressed herein, is provided to Archer Daniels Midland and is solely for the benefit of Archer Daniels Midland in accordance with the terms of our agreement. We consent to the release of this statement to the public or other organizations for reporting and/or disclosure purposes, without accepting or assuming any responsibility or liability on our part to any other party who may have access to this statement.



Archer Daniels Midland Company Reporting Metrics Calendar Year 2024

Energy Source	Quantity	Units	Source	Quantity	Units
Electricity	4,840,000	MWh	Diesel Fuel	1,930,000	MWh
Steam	562,000	MWh	Ethanol	-	MWh
Biodiesel	245,000	MWh	Gasoline	11,700	MWh
Biogas	277,000	MWh	Jet Fuel	-	MWh
Biomass (Agricultural)	553,000	MWh	Kerosene	114	MWh
Biomass (Solid Products)	0.3	MWh	Liquified Petroleum Gas	86,400	MWh
Biomass (Wood)	2,260,000	MWh	Lubricants	-	MWh
Biodiesel Blends - B5	28,200	MWh	Natural Gas	18,800,000	MWh
Biodiesel Blends - B11	2,150	MWh	Subbituminous Coal	16,200,000	MWh
Biodiesel Blends - B20	26,900	MWh	Tires	-	MWh
Bituminous Coal	7,620,000	MWh	Residual Fuel Oil	46,000	MWh
			Vegetable Oil	0.4	MWh

Water Usage (Major Water Users Group ¹)	Quantity	Units	Safety Metrics	
Groundwater	39,500,000	cubic meters	Total Recordable Incident Rate	0.69
Municipal	41,100,000	cubic meters	Lost Days Incident Rate	0.23
Rain	-	cubic meters		
Surface ²	30,600,000	cubic meters		

¹As defined in 2024 Annual Sustainability Report

²Not including surface water used as single pass non-contact cooling water

GHG Emission Reduction 2019-2024 (Market-based) including biogenic sequestration
(Absolute) 14.5%

Waste by Disposition
Landfill 118,000 metric tons
Landfill Diversion 88.4%

GRI Content Index

STATEMENT OF USE	Archer Daniels Midland has reported the information cited in this GRI content index for the period January 1, 2024, to December 31, 2024, with reference to the GRI Standards.	
GRI 1 USED	GRI 1: Foundation 2021	
GRI STANDARD	GRI 13: Agriculture Aquaculture and Fishing Sectors 2022	
GRI STANDARD	DISCLOSURE	LOCATION AND/OR RESPONSE
GRI 2: General Disclosures 2021	2-1 Organizational details	Archer Daniels Midland Company Headquarters: Chicago, Illinois, US Pages 6-7 2024 Form 10-K page 1
	2-2 Entities included in the organization's sustainability reporting	ADM Website — Locations
	2-3 Reporting period, frequency and contact point	Reporting period: January 1, 2024, to December 31, 2024 Reporting cycle: Annual Publication date of the report: May 28, 2025 Contact: sustainability@adm.com
	2-4 Restatements of information	No restatements of information have been made in this report
	2-5 External assurance	Pages 38-40
	2-6 Activities, value chain and other business relationships	Pages 5-8 2024 Form 10-K pages 5-15
	2-7 Employees	2024 Form 10-K pages 12-14
	2-8 Workers who are not employees	Global data is not available
	2-9 Governance structure and composition	Page 33 2025 Proxy Statement pages 3-4, 24-37 2024 Form 10-K pages 14-15
	2-10 Nomination and selection of the highest governance body	2025 Proxy Statement page 22
	2-11 Chair of the highest governance body	2025 Proxy Statement pages 24-25
	2-12 Role of the highest governance body in overseeing the management of impacts	Page 33 2025 Proxy Statement pages 4, 6, 24-37 2024 Form 10-K pages 10-12 Sustainability and Technology Committee Charter

GRI STANDARD	DISCLOSURE	LOCATION AND/OR RESPONSE
GRI 3: Material Topics 2021	2-13 Delegation of responsibility for managing impacts	Page 33 2025 Proxy Statement pages 4, 6, 24-37 2024 Form 10-K pages 10-12 Sustainability and Technology Committee Charter
	2-14 Role of the highest governance body in sustainability reporting	Page 33
	2-15 Conflicts of interest	2025 Proxy Statement pages 26-29, 84
	2-16 Communication of critical concerns	ADM Way Helpline ; responsibility@adm.com 2025 Proxy Statement page 35
	2-17 Collective knowledge of the highest governance body	2025 Proxy Statement pages 9-21
	2-18 Evaluation of the performance of the highest governance body	2025 Proxy Statement page 30
	2-19 Remuneration policies	2025 Proxy Statement pages 36-37, 40-46 2024 Form 10-K pages 115-119
	2-20 Process to determine remuneration	2025 Proxy Statement page 41
	2-21 Annual total compensation ratio	2025 Proxy Statement page 76
	2-22 Statement on sustainable development strategy	Page 3
	2-23 Policy commitments	Pages 12, 34-35 2025 Proxy Statement page 6 2024 Form 10-K pages 10-12
	2-24 Embedding policy commitments	Pages 33-34
	2-25 Processes to remediate negative impacts	Policy to Protect Forests, Biodiversity and Communities Human Rights Policy Managing Supplier Non-Compliance Procedure
	2-26 Mechanisms for seeking advice and raising concerns	Pages 12, 34-35
	2-27 Compliance with laws and regulations	2024 Form 10-K page 28
	2-28 Membership associations	ADM Website — Associations
	2-29 Approach to stakeholder engagement	Page 10
	3-1 Process to determine material topics	Page 10 2025 Proxy Statement pages 6, 26-27
	3-2 List of material topics	Page 10 2025 Proxy Statement pages 6, 26-27