



DAIRY METHANE ACTION PLAN

(DMAP)

Progress Disclosure



DAIRY METHANE ACTION PLAN (DMAP) PROGRESS DISCLOSURE



Annual progress disclosure

Company's current [Dairy Methane Action Plan \(DMAP\)](#)

Link to publicly available DMAP: <https://about.starbucks.com/uploads/2025/06/Dairy-Methane-Action-Plan.pdf>

Dairy methane emissions [disclosure](#) update

Total GHG emissions (Mt CO₂e/year)

Global warming potential (GWP) source used (e.g., IPCC Sixth Assessment Report – AR6 – 100 year): IPCC-AR5-GWP100

	Baseline reporting year [10/2018-09/2019]	Previous reporting year [10/2023-09/2024]	Current reporting year [10/2024-09/2025]	% Change from previous reporting year	% Change from baseline
Units	Mt CO ₂ e	Mt CO ₂ e	Mt CO ₂ e	%	%
Scope 1	335,534	388,385	382,447	-2%	14%
Scope 2 ☐ Location-based or ☒ Market-based	330,803	229,596	173,537	-24%	-48%
Scope 3	11,939,883	12,447,628	12,939,923	4%	8%
Total (Scope 1-3)	12,606,220	13,065,610	13,495,908	3%	7%

Agricultural methane emissions from dairy supply chain

Global warming potential (GWP) source used (e.g., IPCC Sixth Assessment Report – AR6 –100 year): IPCC-AR5-GWP100

	Baseline reporting year [10/18-09/19]		Previous reporting year [10/23-09/24]		Current reporting year [10/24-09/25]		Current reporting year % of dairy methane emissions	% Change from previous reporting year	% Change from baseline
Units	Mt CH ₄	Mt CO ₂ e	Mt CH ₄	Mt CO ₂ e	Mt CH ₄	Mt CO ₂ e	%	%	%
Scope 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Scope 1, enteric	-	-	-	-	-	-	-	-	-
Scope 1, manure management	-	-	-	-	-	-	-	-	-
Scope 1, feed	-	-	-	-	-	-	-	-	-
Scope 3	28,120	787,353	29,535	826,971	30,444	852,444	4%	3%	8%
Scope 3, enteric	16,591	464,538	17,425	487,913	17,962	502,942	59%	3%	8%
Scope 3, manure management	11,248	314,941	11,814	330,788	12,178	340,978	40%	3%	8%
Scope 3, feed	281	7,874	295	8,270	304	8,524	1%	3%	8%
Total (Scope 1+3)	28,120	787,353	29,535	826,971	30,444	852,444	4%	3%	8%

Agricultural dairy methane as % of total GHG emissions

	Baseline reporting year [10/18-09/19]	Previous reporting year [10/23-09/24]	Current reporting year [10/24-09/25]
Units	%	%	%
Scope 1	-	-	-
Scope 1, enteric	-	-	-
Scope 1, manure management	-	-	-
Scope 1, feed	-	-	-
Scope 3			
Scope 3, enteric	3.78	3.80	3.78
Scope 3, manure management	2.57	2.58	2.56
Scope 3, feed	0.06	0.06	0.06
Total (Scope 1-3)	6.41	6.44	6.40

Qualitative explanation of changes in dairy methane emissions and progress towards goals from previous year

A total of 37,080 MTCO₂e of measured (some units still pending verification) carbon reduction, primarily methane, were reported outside of the physical inventory for projects implemented in 2025. These reductions came from investments in inset projects focused on enteric feed additives and manure management.

- Enteric: 23,025* Mt CO₂e
- Manure: 14,055* Mt CO₂e

**These values are determined using project-based accounting and have not yet been validated or verified and are subject to change based on actual verification which tends to occur within 12-18 months after project implementation.*

- ✓ Explanation of any business shifts or external factors that may have resulted in changes in emissions unrelated to the company's methane abatement strategies
(e.g., mergers and acquisitions, divestments, unrelated changes to dairy procurement and sales)

None to report

- ✓ Update on status of implementing strategies and action items articulated in the DMAP
(e.g., new strategies or technologies added to the DMAP, strategies or technologies that were not successful or practical to apply; changes to key details such as expected timeline and/or plans for scaling interventions, implementation regions, KPIs, investments and capital expenditure alignment)



FARMER AND SUPPLIER ENGAGEMENT

Starbucks works to advance carbon project implementation through both market based instruments by investing in supply chain dairy decarbonization inset projects through a project developer, and working directly with US dairy farms to identify and implement projects through Starbucks cost-share program. In FY25, Starbucks focused efforts on establishing new manure management projects on US dairy farms, as well as implementation of safe and effective feed additives to reduce enteric emissions. In both cases, projects focused on methane reduction interventions to maximize near-term greenhouse gas impact.

In 2025, Starbucks invested approximately \$8.5M directly in cost-share projects with whole-farm benefit, and \$2.3M in market-based carbon reductions with a focus on enteric methane and manure management practices to target methane reduction.



INNOVATION STRATEGY

Our innovation strategy addresses dairy methane from enteric fermentation and manure management associated with the production of fluid milk. Starbucks contributed \$10M in funding (2021-2026) to the US Net Zero Initiative to advance dairy innovation and research (see USDairy.com for more information).

None to report.



PUBLIC POLICY ADVOCACY STRATEGY

As appropriate, our public policy strategy supports sound, meaningful, and impactful progress in dairy methane reduction associated with our fluid milk supply.

None to report