Target communications

Full GHG inventory

A.F.E. Soc. Coop. Agricola performs a full GHG inventory of its scope 1, 2 and 3 GHG emissions on an annual basis. The reporting period of the inventory (scopes 1, 2 and 3) covers calendars year 2024.

	MINIMUM BOUNDARY EMISSIONS 2024 INVENTORY t CO2eq
SCOPE 1	299
SCOPE 2 LOCATION-BASED	3593
SCOPE 2 MARKET-BASED	0
1. PURCHASED GOODS AND SERVICES	5,371
2. CAPITAL GOODS	NA
3. FUEL AND ENERGY RELATED ACTIVITIES	481
4. UPSTREAM TRANSPORTATION AND DISTRIBUTION	6,514
5. WASTE GENERATED IN OPERATIONS	688
6. BUSINESS TRAVEL	70
7. EMPLOYEE COMMUTING	450
8. UPSTREAM LEASED ASSETS	NA
9. DOWNSTREAM TRANSPORTATION & DISTRIBUTION	8.662.7
10. PROCESSING OF SOLD PRODUCTS	NA
11 USE OF SOLD PRODUCTS	NA
12. END-OF-LIFE TREATMENT OF SOLD PRODUCTS	4,067
13. DOWNSTREAM LEASED ASSETS	NA
14. FRANCHISES	NA
15. INVESTMENTS	NA
SCOPE 3 FLAG:	12,030

Exclusions

No exclusions from the inventory of emissions were made

Data limitations

The focus of improvement in the next few years will be on:
the increase of farm sampling for the generation of specific emission factors, and the collection of more detailed information for the calculation of distribution-related emissions.

If current values or assumptions are adjusted in any material way, UNACOA S.P.A. Consortile will communicate these changes and perform the corresponding adjustments to the baseline, following our base year emissions recalculation policy.

Targets:

A.F.E. Soc. Coop. Agricola near-term emission reduction targets were approved by the Science Based Targets initiative in 2024. Our approved science-based targets are as follows:

TARGET TYPE ID	**TARGET**	**TARGET WORDING**	**SCOPES COVERED**
ABS1	Absolute (near- term)	*A.F.E. Soc. Coop. Agricola commits to reduce absolute scope 1 GHG emissions 46.2% by 2030 from a 2019 base year**	1
O1	Renewable electricity	*A.F.E. Soc. Coop. Agricola commits to increase active annual sourcing of renewable electricity from 76.5% in 2019 to 100.0% by 2030*	2
ABS2	Absolute (near-term)	*A.F.E. Soc. Coop. Agricola commits to reduce absolute scope 3 GHG emissions from* purchased goods and services, *upstream transportation and distribution and downstream transpodation and distribution 27.5% by 2030 from a 2019 base year*	3
II	FLAG target	*A.F.E. Soc. Coop. Agricola commits to reduce absolute scope 3 FLAG GHG emissions 33.3% by 2030 from a 2019 base year**. Finally, UNACOA commits to maintaining no deforestation across its primary deforestation-linked commodities***	3

**The target boundary includes land-related emissions and removals from bioenergy feedstocks.*
***The target includes FLAG emissions and removals.*

Complete wording

Energy and industrial:

Energy & Industry: A.F.E. Soc. Coop. Agricola commits to reduce absolute scope 1 GHG emissions 46.2% by 2030 from a 2019 base year. A.F.E. Soc Coop. Agricola also commits to increase active annual sourcing of renewable electricity from 76.5% in 2019 to 100% by 2030. A.F.E. Soc. Coop. Agricola further commits to reduce absolute scope 3 GHG emissions from purchased goods and services, upstream transportation and distribution, and downstream transportation and distribution 27.5% by 2030 from a 2019 base year. FLAG: A.F.E.

**The target boundary includes land-related emissions and removals from bioenergy feedstocks.*

FLAG:

Soc. Coop. Agricola commits to reduce absolute scope 3 FLAG GHG emissions 33.3% by 2030 from a 2019 base year.* A.F.E. Soc. Coop. Agricola commits to maintaining no deforestation across its primary deforestation-linked commodities. *The target includes FLAG emissions and removals**. Finally, UNACOA commits to maintaining no deforestation across its primary deforestation-linked commodities.

***The target includes FLAG emissions and removals.*

Target progress

In the calendar year of 2026 the company has reported a total of **40,082** GHG emissions (tCO2e) in the full minimum boundary (scopes 1, 2 and 3).
UNACOA S.P.A. Consortile has reported no emissions outside of minimum boundary. Additionally, UNACOA S.P.A. Consortile has reported emissions from the combustion, processing and distribution phase of bioenergy and the land use emissions and removals, associated with bioenergy feedstocks.

The full breakdown of UNACOA S.P.A. Consortile's GHG inventory, including biogenic emissions, is provided below.

	2019 Value base year	**Base year emissions covered by targets, (tCO2e) (%)**	**2024 value**	**% change**	**Target completion (%)**
Scope 1: **abs1**	419	100%	299	-29%	**62%**
Scope 2 market-based	2.5	100%	0	-100%	**NA**
Electricity procurement from renewable sources **O1**	76.5%	NA	100%	+24.5%	**100%**
4. Upstream transportation and Distribution	9,047	100%	6,514	-28	**na**
9. Downstream transportation and distribution	6,119	100%	5,292	-13%	**na**
1. Purchased goods and services	5,476	100%	5,371	-2%	
Total scope 3, cat. 9 and 4 (tco2e) ABS2	20,643	NA	17,177	-17%	**-61,5%**
Flag target	**14,007**	**100%**	**12,030**	**-14%**	**-42,3%**