Target communications

Full GHG inventory

UNACOA S.P.A. Consortile 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 year2024.

	MINIMUM BOUNDARY EMISSIONS 2024 INVENTORY t CO2eq
SCOPE 1	4.1
SCOPE 2 LOCATION-BASED	4.5
SCOPE 2 MARKET-BASED	0
1. PURCHASED GOODS AND SERVICES	13,595.1
2. CAPITAL GOODS	NA
3. FUEL AND ENERGY RELATED ACTIVITIES	1.2
4. UPSTREAM TRANSPORTATION AND DISTRIBUTION	2,885.8
5. WASTE GENERATED IN OPERATIONS	0.01
6. BUSINESS TRAVEL	120.0
7. EMPLOYEE COMMUTING	0.2
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	6,402.8
13. DOWNSTREAM LEASED ASSETS	NA
14. FRANCHISES	NA
15. INVESTMENTS	NA
SCOPE 3 FLAG:	15,714.3

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:

UNACOA S.P.A. Consortile 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)	*UNACOA commits to reduce absolute scope 1 GHG emissions 46.2% by 2030 from a 2019 base year**	1
O1	Renewable electricity	*UNACOA commits to increase active annual sourcing of renewable electricity from 85.0% in 2019 to 100.0% by 2030*	2
ABS2	Absolute (near-term)	*UNACOA commits to reduce absolute scope 3 GHG emissions from upstream transportation and distribution and downstream transpodation and distribution 27.5% by 2030 from a 2019 base year*	3
O2	Supplier engagement	*UNACOA also commits that 80.0% of its suppliers by emissions, covering purchased goods and services, will have science-based targets by 2028*	3
II	FLAG target	*UNACOA 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:

UNACOA commits to reduce absolute scope 1 GHG emissions 46.2% by 2030 from a 2019 base year*.
UNACOA commits to increase active annual sourcing of renewable electricity from 85.0% in 2019 to 100.0% by 2030.
UNACOA commits to reduce absolute scope 3 GHG emissions from upstream transportation and distribution and downstream transportation and distribution 27.5% by 2030 from a 2019 base year.
UNACOA also commits that 80.0% of its suppliers by emissions, covering purchased goods and services, will have science-based targets by 2028.

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

FLAG:

UNACOA 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.

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

Target progress

In the calendar year of 2024 the company has reported a total of **36,667** 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**	4.1	100%	4.1	0%	**0%**
Scope 2 market-based	2.5	100%	0	-100%	**NA**
Electricity procurement from renewable sources O1	85%	NA	100%	+25%	**100%**
4. Upstream transportation and Distribution	2,257.60	100%	2,885.8	+26%	
9. Downstream transportation and distribution	8,788.00	100%	8.662.7	+1%	
Total scope 3, cat. 9 and 4 (tco2e) ABS2	11,045	NA	11,548	+4%	**-14,5%**
Suppliers of purchased goods and services with science-based targets (% coverage of scope 3, cat. 1) [o2]	0%	NA	80%	+53%	**66%**
Flag target	**15,229**	**100%**	**15,714.3**	**+3%**	**-10%**