

Emission Changes

The dashboard includes the following sections:

- Navigation:** Data Details, View: Original, Save Custom View, Data Guide, Watch, Share.
- Warning:** Warning! Data displayed in the dashboards is not validated, designed for analysts for internal use only.
- Filters:** Finish Product (All), Gbu (All), Site (All).
- Contribution Last Year:**

Finish Product Name	Contribution
AERO 8231CN 1140KG 2513LB MX IBC	0
AERO MX-7021 BULK	2
AERO MX-7021 REACTOR LEVEL	2
BIO VANILLINE BRUTE BULK	0
CYFLOC HX-600 INTERMEDIATE	0
RHOVANIL BTR BOX 25KG / PAL 600KG	0
RHOVANIL US NAT - BOX 1KG	0
2-METHYLGLUTARONITRILE (MGN) BULK	0
4051 X FUT METAL 180 KG	6
4070X 930KG IBC	5
7DERMALCARE MAP L 213 K 1000KG IBC	0
(RR) METHYL DUPHOS.BOTT.250G.NP	359
*FENTACARE 2231 EF 85.5KG OH PLAS DR(CN)	0
*OFENTACARE DHT21 EV 75 50KG PLAS DR(CN)	0
*OFENTACARE DHT21 EV 77 175KG MET	0
- Contribution previous years by scope:**

Finish Product Name	Scope	Contribution Diff Last year Vs Two years	Contribution Last Year	Contribution Two Years Ago
AERO 8231CN 1140KG 2513LB MX IBC	Internal Transport	0.00	0.00	0.00
	Raw Material Transport	0.00	0.00	0.00
	Raw Materials	0.87	0.00	0.66
	Scope 1 GHG	0.00	0.00	0.00
	Scope 1 NRJ	0.47	0.00	0.47
	Scope 2	0.06	0.00	0.06
	Scope 3.3	0.09	0.00	0.09
	Waste	0.04	0.00	0.04
- Contribution/Emission previous years:**

Finish Product Name	Intermediate Product Plant Name	Scope	Sub Scope	Scope Contributor	Unit	Contribution Diff Last year Vs Two years	Contribution Last Year	Contribution Two Years Ago	Emission Factor Last Year	Emission Factor Two Years Ago	Usage Factor Last Year	Usage Factor Two Years Ago
AERO 8231CN 1140KG 2513LB MX IBC	7723 Atequiza	Scope 1 GHG	Other GHG gas emissio...	AEROPHINE 3404 REACTOR LEVEL	KG	0.00	0.00	0.00	0.00	0.01	0.00	0.35
AERO 8231CN 1140KG 2513LB MX IBC	7723 Atequiza	Scope 2	ELECTRICITY	AERO 3740 REACTOR LEVEL	M.	0.02	0.00	0.02	0.00	500.70	0.00	0.00
AERO 8231CN 1140KG 2513LB MX IBC	7723 Atequiza	Scope 2	ELECTRICITY	AEROPHINE 3404 1140KG 2513LB MX IBC	M.	0.01	0.00	0.01	0.00	500.70	0.00	0.00
AERO 8231CN 1140KG 2513LB MX IBC	7723 Atequiza	Scope 2	ELECTRICITY	AEROPHINE 3404 REACTOR LEVEL	M.	0.01	0.00	0.01	0.00	500.70	0.00	0.00
AERO 8231CN 1140KG 2513LB MX IBC	7723 Atequiza	Raw Materials	--	COMPLEX 922 230KG DR	KG	0.00	0.00	0.00	0.00	0.00	0.00	0.11
AERO 8231CN 1140KG 2513LB MX IBC	7723 Atequiza	Raw Materials	--	NA MBT LIQUIDO 50%	KG	0.00	0.00	0.00	0.00	0.00	0.00	0.25

General description:

The Emission Changes section provides a detailed view of how the Product Carbon Footprint (PCF) evolves over time. This area enables users to analyze year-over-year changes in both quantities and emission factors for each scope contributor, offering valuable insights into the drivers behind PCF variations. By tracking these changes, users can easily identify trends, understand the sources of emission shifts, and uncover opportunities for improvement.

Filters :

At the top of this section, users can apply filters to customize their analysis. Filters typically include:

- Finished Product
- Scope Contributor
- Reference Year

These filters allow users to focus on specific products, contributors, or time periods, making the analysis more targeted and relevant.

Two Side Panels:

Upper Panel: Scope Contributions to PCF

This panel displays the detailed contributions of each scope (such as raw materials, energy, or other relevant categories) to the overall Product Carbon Footprint. It helps users quickly identify which scopes are responsible for changes in the PCF from year to year.

Contribution previous years by scope

Finish Product Name	Scope	Contribution Diff Last year Vs Two years	Contribution Last Year	Contribution Two Years Ago
Selected Finished Product	Internal Transport	0.03	0.03	0.00
	Raw Material Transport	0.08	0.08	0.00
	Raw Materials	5.25	5.25	0.00
	Scope 1 GHG	0.00	0.00	0.00
	Scope 1 NRJ	0.05	0.05	0.00
	Scope 2	0.02	0.02	0.00
	Scope 3.3	0.02	0.02	0.00
	Waste	0.18	0.18	0.00

Lower Panel: Emission Factors and Usage Factors

The lower panel provides a breakdown of emission factors and usage factors for each contributor. Users can drill down to see which specific raw materials or processes are driving changes in emissions, and examine their individual emission and usage factors for deeper analysis.

Contribution/Emission previous years

Finish Product Name	Intermediate Product Plant Name	Scope	Sub Scope	Scope Contributor	Unit	Contribution Diff Last year Vs Two years	Contribution Last Year	Contribution Two Years Ago	Emission Factor Last Year	Emission Factor Two Years Ago	Usage Factor Last Year	Usage Factor Two Years Ago
Selected Finished Product	0011 Site	Scope 2	ELECTRICITY	Raw Material 1	M..	0.00	0.00	0.00	41.75	0.00	0.00	0.00
Selected Finished Product	0011 Site	Scope 2	STEAM	Raw Material 2	TO	0.02	0.02	0.00	243.04	0.00	0.00	0.00
Selected Finished Product	0011 Site	Raw Materials --		Raw Material 3	KG	3.87	3.87	0.00	5.73	0.00	0.68	0.00
Selected Finished Product	0011 Site	Scope 3.3	ELECTRICITY	Raw Material 4	M..	0.00	0.00	0.00	23.98	0.00	0.00	0.00
Selected Finished Product	0011 Site	Scope 3.3	STEAM	Raw Material 5	TO	0.01	0.01	0.00	63.10	0.00	0.00	0.00

Guided Tour: Using This Section