

Algol Chemicals Sustainability Key Performance Indicators (KPIs)

Figures on page 1 include all Algol Chemicals' subsidiaries.

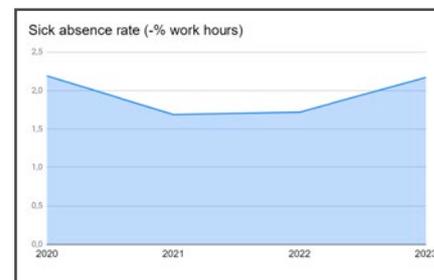
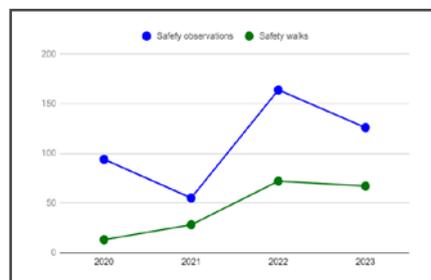
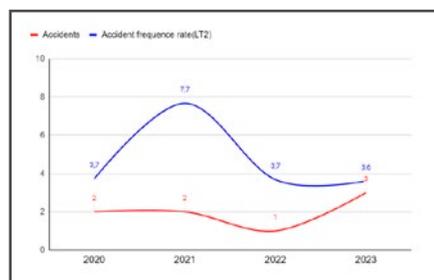
Figures for energy and water consumption as well for GHG emissions (as CO₂e) are presented only for production sites.

HEALTH & SAFETY:

Target: Healthy and functional work community. 0 accidents.

KPIs: Accidents, Safety walks, Safety observations.

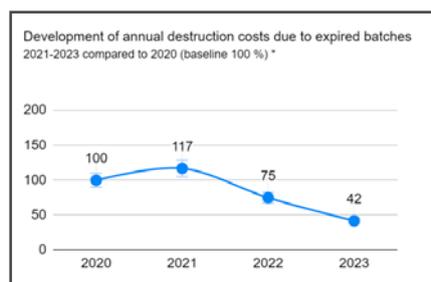
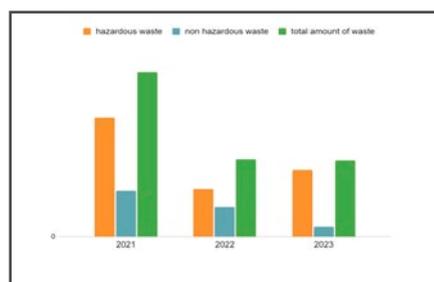
Metric: Sick absence rate (%).



ENVIRONMENT:

Target: Minimised environmental impact of our operations. Sustainable energy & resource consumption.

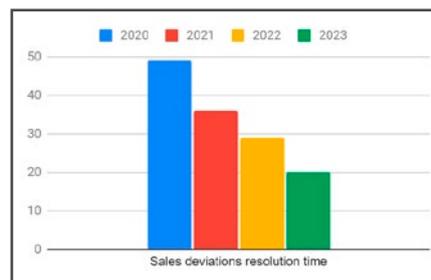
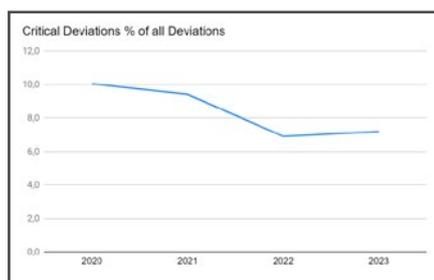
KPIs: Amount of chemical waste, Destruction costs due to expired batches. *



QUALITY:

Target: Improved operational quality.

KPIs: Number of reported Critical deviations, Deviation resolution time in days.



Energy Consumption of Kvarntorp production site

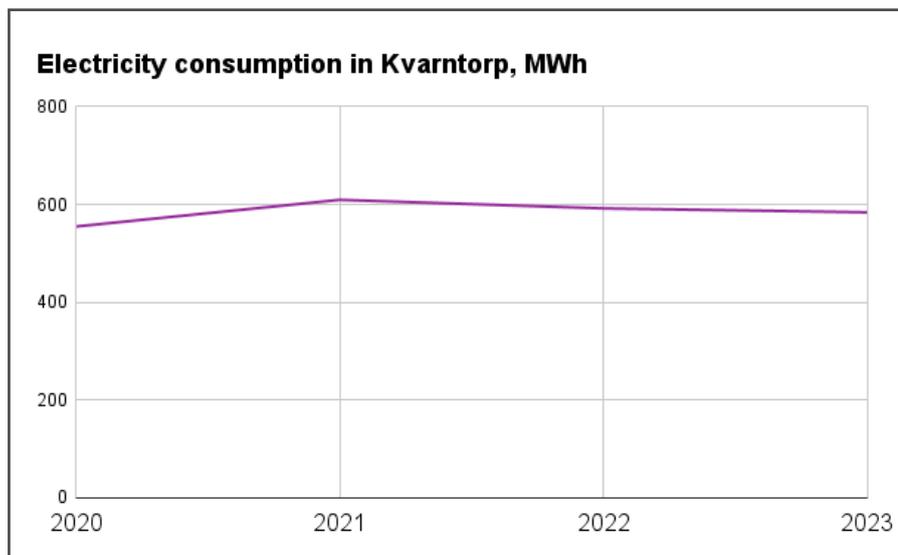
- Algol Chemicals AB

ENERGY CONSUMPTION:

Target: Improve energy efficiency. Algol Chemicals is affected by legislation (2014:266) and SFS 2014:347.

Actions: Purchasing sustainable energy from wind, water, sun and bio-fuel. Energy mapping was carried out in 2023.

Remark: Kvarntorp purchases only sustainable energy and do not use fuel oil on the site.



CO₂ emissions of Kvarntorp production site

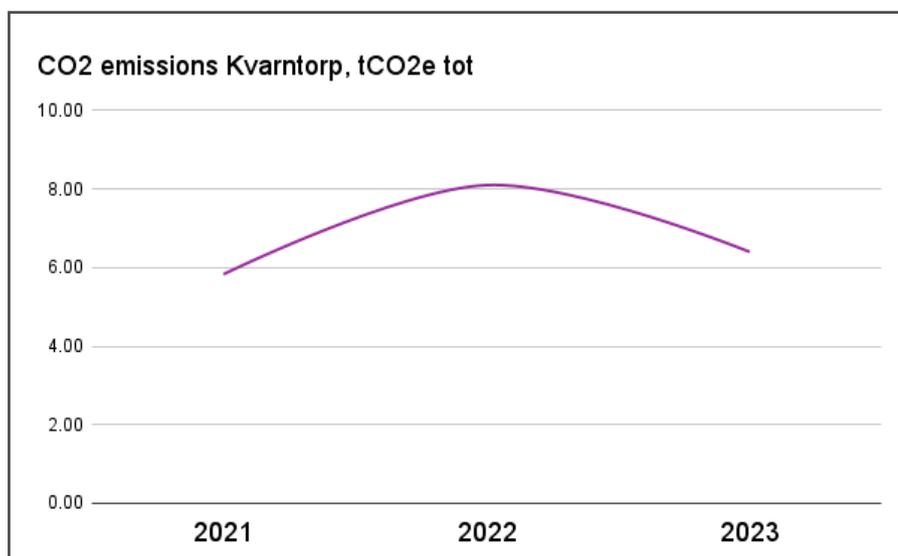
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SCOPE 1 & 2

Target: To calculate CO₂e caused by Scope 3 emissions.

Actions: Scope 1 and 2 emissions are calculated for the Kvarntorp site

Remark: We are gathering information from external partners for Scope 3.



Scope	TYPE	2021	2022	2023
Scope 1	Stationary combustion	0	0	0
	Mobile combustion	5.83	8.08	6.35
	Total	5.83	8.08	6.35
Scope 2	Purchased electricity	0	0	0
	Total	0	0	0
tCO₂e Total		5.83	8.08	6.35

Chemical waste figures for Kvarntorp site

- Algol Chemicals AB

CHEMICAL WASTE

Target: Minimised waste formation.

Actions: Timely and efficient monitoring of batch expiring dates, preventing of chemical contamination. Chemical leakages are prevented by safe working procedures for packing and loading as also by using UN approved packages.

Remarks: Waste forms mainly from normal cleaning of lines and hoses relating to production process. During 2021 & 2023 waste were formed due to a few deviations also.



WASTE TYPE	2020 (T)	2021 (T)	2022 (T)	2023 (T)
Hazardous	29.1	65.6	12.8	37.8
Non-hazardous	0	0	0	0
Waste due to deviation	0	22.8	0	3.67
% Waste due to deviation	0	34.8	0	9.7
Total	29.1	65.6	12.8	37.8

Water consumption in Kvarntorp production site

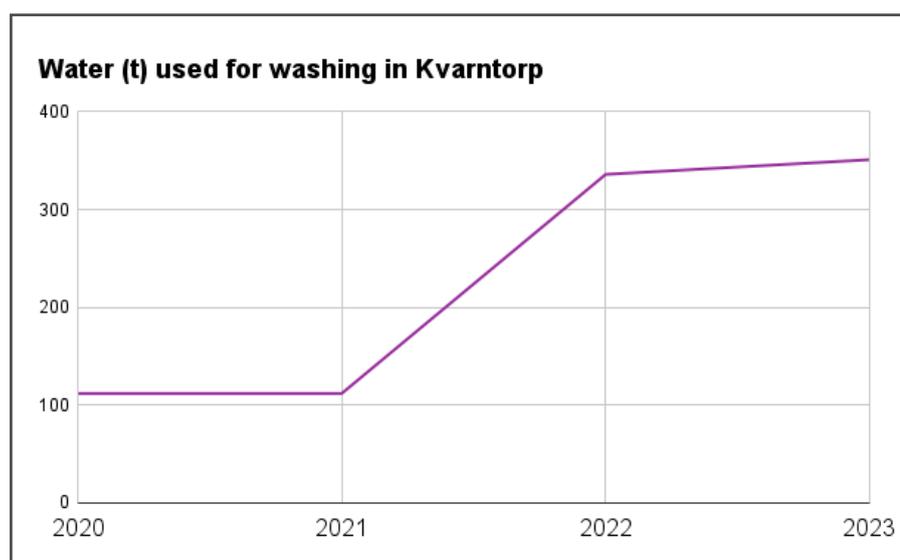
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WATER CONSUMPTION

Target: To minimise the amount of water used for washing.

Actions: Water is used in production both for cooling and for dilution. Aiming to minimise the consumption of washing water via routines and training.

Remark: The water meter for municipal water was taken into use during 2022, before that the amount was estimated.



Energy Consumption of Turku production site

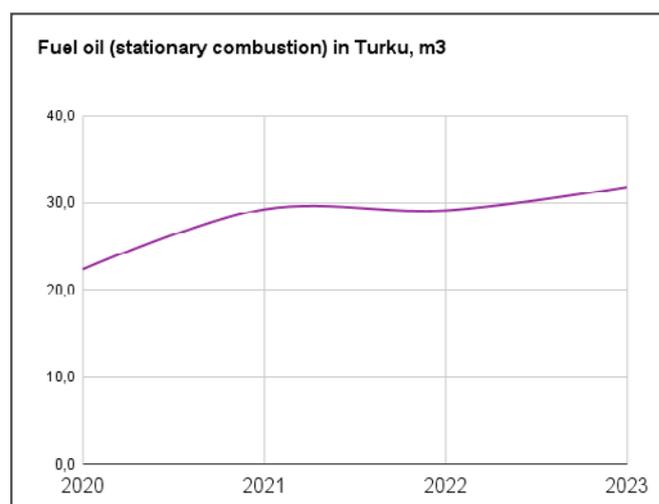
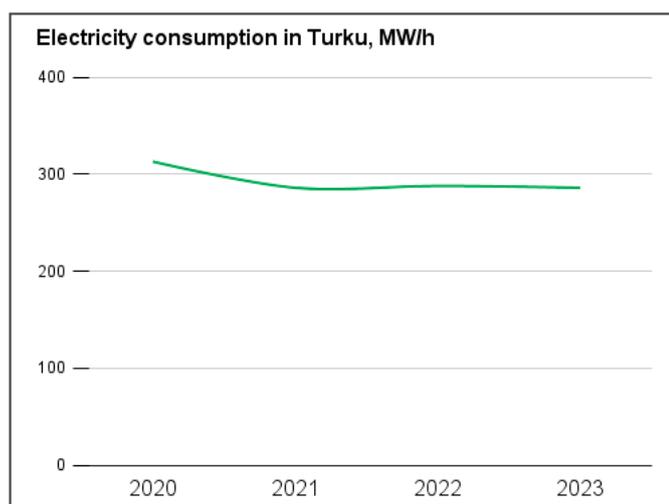
- Algol Chemicals Oy

ENERGY CONSUMPTION

Target: Improve energy efficiency.

Actions: Electricity consumption was reduced by installing timer for lights in 2021. Energy mapping was carried out in 2023.

Remarks: Site energy consumption increased in 2021 as the volume of the heated storage space increased. Energy consumption increased in 2023 slightly due to the cold weather.



CO₂ emissions of Turku production site

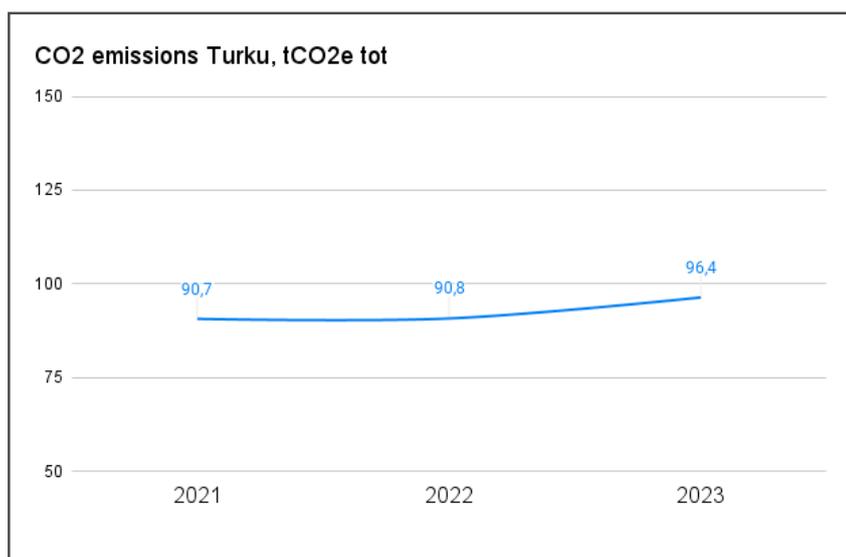
- Algol Chemicals Oy

SCOPE 1 & 2

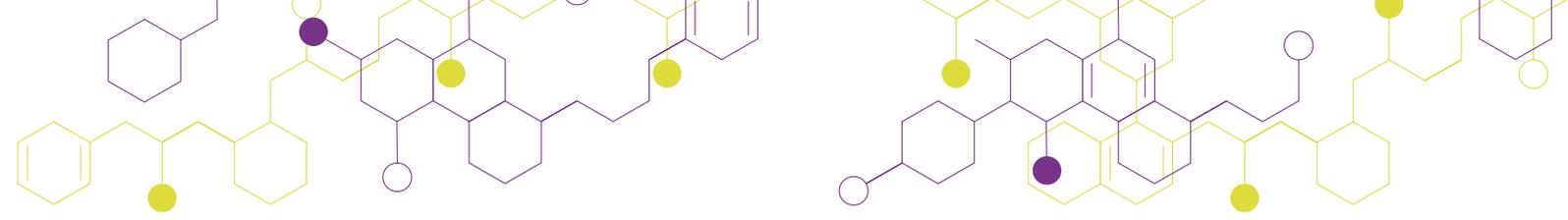
Target: Lower scope 1 and 2 emissions. To calculate CO₂e caused by Scope 3 emissions.

Actions: Purchased electricity 100% renewable from the beginning of 2024. Emissions will be reduced by switching to renewable fuels and replacing fuel oil heating with water-air source heat pump and electric boiler.

Remarks: Stationary CO₂ emissions from fuel oil increased in 2023 slightly due to the cold weather.



Scope	TYPE	2021	2022	2023
Scope 1	Stationary combustion	73.33	72.51	78.23
	Mobile combustion	9.01	9.92	9.83
	Total	82.34	82.43	88.06
Scope 2	Purchased electricity	8.34	8.40	8.33
	Total	8.34	8.40	8.33
tCO₂e Total		90.68	90.83	96.40



Chemical waste figures for Turku production site

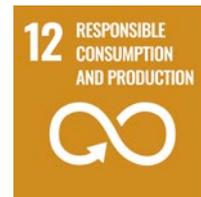
- Algol Chemicals Oy

CHEMICAL WASTE

Target: Minimised waste formation.

Actions: Timely and efficient monitoring of batch expiring dates, preventing of chemical contamination. Chemical leakages are prevented by safe working procedures for packing and loading as also by using UN approved packages.

Remarks: Waste forms mainly from the disposal of expired products and normal cleaning of production lines.



YEAR	Sent to destruction Total (t)	Sent to destruction Hazardous (t)
2020	30	30
2021	8	8
2022	11	11
2023	10	10

Water consumption in Turku production site

- Algol Chemicals Oy

WATER CONSUMPTION

Target: To minimise the amount of water used for washing.

Actions: Aiming to minimise the consumption of washing water via routines and training.

Remark: Water is used in production for dilutions and for washing of packages, lines and hoses.

