

A young child with dark hair, wearing a white and blue striped shirt, is looking intently at a small, brown insect perched on their right index finger. The background is a soft-focus green, suggesting an outdoor setting. The overall mood is one of curiosity and nature.

2023



**GASUM
SUSTAINABILITY
HIGHLIGHTS**

We promote development towards a carbon-neutral future

Our purpose

Cleaner energy

Our purpose is to secure access to cleaner energy for our customers. Whether it is renewable power for business, LNG and biogas for maritime and land transportation or natural gas for industry, we help our customers navigate the energy transition towards continuously reducing emissions.



Sustainability at Gasum

Gasum is a Nordic energy company. We are an expert in the Nordic gas sector and energy markets. Together with our partners, we are taking important steps towards a carbon-neutral future on land and at sea.

We provide cleaner energy for industrial as well as road and maritime transport needs. Our aim is low-emission mobility of people and goods.

We are committed to operating sustainably which to us means enabling emission reductions for our customers, promoting circular economy, reducing the environmental impacts of our operations, promoting a safe working environment for our personnel and contractors, and ensuring responsible business practices. We have formulated Gasum's sustainability program to promote and guide our sustainability work in all operating countries.

We support the UN Sustainable Development Goals (SDGs) of the UN 2030 Agenda and are a signatory of the UN Global Compact. Gasum has identified six priority SDGs towards which we can contribute the most in our operations.



Our goal is to bring 7 TWh of renewable gas yearly to market by 2027. This would mean a cumulative saving of 1.8 million tons of CO₂ emissions for our customers.



[Read more in our full 2023 sustainability report on our website](#)

Gasum sustainability highlights 2023

BIOGAS PRODUCTION

761 Gigawatt hours (GWh) of biogas produced.



RENEWABLE VOLUMES

25% of total volumes of energy sold were renewable (biogas and power) – up from 21%. Target is 45% by 2027.

BIOGAS TRADE

1.7 TWh of biogas delivered.



RENEWABLE ELECTRICITY

5.3 TWh worth of renewable electricity Guarantees of Origin traded.

CARBON HANDPRINT

565,000 tons of CO₂eq emission savings enabled with biogas – up 27%.



CARBON FOOTPRINT

100% renewable electricity used in our own operations.

CIRCULAR ECONOMY

Almost **1,000,000** tons of different types of waste managed through biogas production.



ACTIVE SAFETY CULTURE

43% increase in safety observations by our employees and contractors, 34% increase in safety walks.

Gasum's sustainability objectives, KPIs and performance

	MATERIAL THEME	OBJECTIVE	KPI	2023	2022	2021	TARGET		
ENVIRONMENT	Climate	Handprint of our products	Enabling GHG emission reductions for our customers	Cumulative GHG emission reduction for customers achieved with renewable gas (tCO ₂ e)	565,000	444,000	345,000	1,800,000 t CO ₂ e by 2027, calculated with EU RED2 methodology*	●
		Footprint of our operations	Decreasing greenhouse gas emissions	Scope 1 and 2 GHG emissions of operations per delivered unit of gas (tCO ₂ e/GWh)	5.28	6.28	5.22	Decreasing trend (LNG/LBG and biogas supply chains)	●
		Share of renewable electricity used in own operations (%)		100%	100%	100%	Maintain 100% renewable electricity procurement	●	
		Energy intensity of operations (GWh/GWh)		0.039	0.044	0.035	1% decrease annually (LNG/LBG and biogas supply chains)	●	
		Minimizing environmental impact	Number of energy saving actions	30	New target since 2023		At least 1 action per Gasum's terminal/plant annually (Total 21)	●	
			Number of environmental breaches (impact classified as considerable, severe or irreversible)	0	0	0	0 environmental breaches	●	
			Number of energy and environment related observations and suggested improvements	238	230	219	Increasing trend	●	
	Circular economy	Biogas and recycled nutrient products	Promoting circular economy	Increased availability of biogas in the Nordics (TWh)	1.7	1.7	1.2	7 TWh (HHV) by 2027*	●
			Sustainable biogas production (% GHG reduction, RED 2)	91.9%	88.9%	88.5%	95% by 2027 (Avg. CO ₂ emission reduction of own production)	●	
SOCIAL	Safety and security	Zero harm	Ensuring safety for employees and contractors	LTI (lost-time injury), own employees and contractors	4	2	5	0 LTI	●
				TRIF (total recordable injury rate), own employees and contractors	16.6	5.3	14.1	10 by 2027*	●
				Number of safety walks	453	338	351	At least 2 per site annually (Total 280)	●
				Participation in Gasum Safety e-learning training (%)	76%	New target since 2023		100% of active employees participate	●
	People	Well-being	Promoting a healthy working environment	Absence rate (%)	1.74%	1.98%	1.6%	<2%	●
	Leadership and culture	Developing Gasum culture and employee experience	Assessment and development of employee experience with continuous pulse survey	69%	63%	72%	Min 70% of employees participate in survey Total average score min 80%	●	
	Personal development	Growing professional talent	Development discussions are held (%)	97%	97%	94%	100% of permanent and active employees	●	
ECONOMIC	Access to cleaner energy	Sustainable products and services	Enabling sustainable solutions for traffic, maritime and industry	Share of renewable energy (incl. biogas and power reported in GWh, %)	25%	21%	New target since 2023	45% by 2027	●
	Responsible business	Supply security	Ensuring reliable energy supply	Zero unplanned interruptions in energy supply to maritime, traffic and industry customers	99.9%	99.9%	99.9%	Delivery performance 99.9%	●
				Availability of filling stations to traffic customers	99.5%	>99%	>99%	Availability 99% (average for filling stations)	●
		Business ethics and compliance	Ensuring compliance and accountability in own operations and in business partnerships	Employees: Participation in Gasum Code of Conduct e-learning training (%)	93%	88%	59%	100% of active employees participate	●
			Customers: Net Promoter Score (NPS), including all b-to-b customer segments	23	19	24	Increasing trend	●	
			Suppliers: Continuous supplier assessments and auditing based on systematic risk approach	No audits	Done	Done	Critical suppliers identified and evaluated. Suppliers with low scores audited.	●	

*Target updated in 2023

● Target achieved / on track ● Target not achieved but good progress ● Target not achieved

Gasum



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