

A photograph of a woman and a child sitting on a wooden deck outdoors. The woman is on the left, wearing a brown sweater, and the child is on the right, wearing a green quilted jacket. They are both laughing and looking at each other. The background is a blurred green landscape with trees and a body of water. The text 'G' is positioned above the child's head.

G

2022

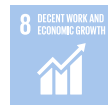
GASUM SUSTAINABILITY HIGHLIGHTS

We promote development towards a carbon-neutral future

Our purpose

Cleaner energy

Our task is to guide our customers towards sustainable energy solutions and help them to reduce their greenhouse gas emissions – today and tomorrow.



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 responsibility 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 2022 sustainability report](#)

Gasum sustainability highlights 2022

BIOGAS PRODUCTION

775 Gigawatt hours (GWh) of biogas produced - up 17%.

BIOGAS TRADE

1.7 TWh of biogas delivered - up by more than 35%.

CARBON HANDPRINT

444,000 tons of CO₂eq emission savings enabled with biogas - up 29%.

CIRCULAR ECONOMY

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



BIOGAS IN TRAFFIC

Almost **100%** of our traffic segment customers chose to run on biogas.



RENEWABLE ELECTRICITY

7.3 TWh worth of renewable electricity Guarantees of Origin traded - up nearly 18%.



CARBON FOOTPRINT

100% renewable electricity used in our own operations.



SAFETY PERFORMANCE

5.3 total injury frequency rate (TRIF) achieved for a 62% reduction.

Gasum's sustainability objectives, KPIs and performance

MATERIAL THEME		OBJECTIVE	KPI	2022	2021	2020	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)	444,000	345,000	270,000	1,800,000 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)	6.36	5.20	5.46	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)			0.043	0.035	0.039	1% decrease annually (LNG/LBG and biogas supply chains)	●	
	Number of energy saving actions			New target since 2023			At least 1 action per Gasum's terminal/plant annually (Total 21)		
	Minimizing environmental impact		Number of environmental breaches (impact classified as considerable, severe or irreversible)	0	0	4	0 environmental breaches	●	
		Number of energy and environment related observations	230	219	222	Increasing trend	●		
	Circular economy	Biogas and recycled nutrient products	Promoting circular economy	Increased availability of renewable gas in the Nordics (TWh)	1.7	1.2	0.8	7 TWh (HHV) by 2027*	●
Sustainable biogas production (% GHG reduction, RED 2)				88.9%	88.5%	85.1%	95% by 2027 (Avg. CO ₂ emission reduction of own production)	●	

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

	MATERIAL THEME	OBJECTIVE	KPI	2022	2021	2020	TARGET			
SOCIAL	Safety and security	Zero harm	Ensuring safety for employees and contractors	LTI (lost-time injury), own employees and contractors	2	5	5	0 LTI	●	
				TRIF (total recordable injury rate), own employees and contractors	5.3	14.1	11.3	<15	●	
				Number of safety walks	338	351	266	At least 2 per site annually (Total 280)	●	
				Participation in Gasum Safety e-learning training (%)	New target since 2023			100% of active employees participate		
	People	Well-being	Promoting a healthy working environment	Absence rate (%)	1.98%	1.6%	1.1%	<2%*	●	
				Leadership and culture	Developing Gasum culture and employee experience	Assessment and development of employee experience with continuous pulse survey	63%	72%	76%	Min 70% of employees participate in survey*
73%						n/a	n/a	Total average score min 80%		
Personal development	Growing professional talent	Development discussions are held (%)	97%	94%	n/a	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 volumes (incl. biogas and power) (%)	21%	New target since 2023		45% by 2027		
	Responsible business	Supply security	Ensuring reliable energy supply	Zero unplanned interruptions in energy supply to maritime and industry customers	>99.9%	>99.9	n/a	Delivery performance 99.9% (supply and trading)	●	
				>99%	>99%	n/a	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 (%)	88%	59%		92%
	Customers: Net Promoter Score (NPS), including all b-to-b customer segments	19	24			n/a	Increasing trend	●		
Suppliers: Continuous supplier assessments and auditing based on systematic risk approach	Done	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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