



G

2021



**GASUM
SUSTAINABILITY
HIGHLIGHTS**

We promote development towards carbon-neutral future

Our purpose

Cleaner energy

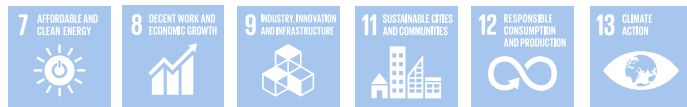
Our task is to guide our customers to sustainable energy solutions and help them to reduce their greenhouse gas emissions – today and tomorrow.

Sustainability at Gasum

The energy company Gasum is a Nordic gas sector and energy market expert. We offer cleaner energy and energy market expert services for industry and cleaner fuel solutions for road and maritime transport.

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 UN Global Compact. Gasum has identified six priority SDGs towards which we can contribute the most in our operations [read more](#).



Key figures 2021

MITIGATING CLIMATE CHANGE

345,000 t CO₂eq

greenhouse gas emission reductions enabled to customers with biogas

PROMOTING CIRCULAR ECONOMY

880,000 t

waste and residues utilized in biogas production

IMPROVING EFFICIENCY

3.5%

reduction in total energy consumption

FOCUS ON SAFETY

3.7%

decrease in lost-time injury frequency (LTIF)

Our sustainability performance in 2021

	OUR TARGET	OUR PERFORMANCE	2021 TARGET REACHED
ENVIRONMENT	Climate Enabling climate change mitigation through renewable energy, low-carbon products and energy efficiency <ul style="list-style-type: none"> 1,000,000 t cumulative GHG emission reductions for our customers with biogas by 2025 1% energy savings annually during 2017-2025 Decreasing trend in LNG and biogas supply chain emissions intensity 	<ul style="list-style-type: none"> 345,000 t CO₂eq emissions savings enabled for our customers with biogas. 3.5% decrease in total energy consumption year on year. 4.5% decrease in GHG emission intensity of Gasum's operations year on year. 100% renewable electricity used in all operations. 	✓
	Circular economy Utilizing feedstocks in biogas production that enable to develop the market for recycled nutrients <ul style="list-style-type: none"> Increased availability of biogas in the Nordics, 4 TWh by 2025 Sustainable biogas production 	<ul style="list-style-type: none"> Biogas production volume increased by 25% year on year. Availability 1.2 TWh. 880,000 t of waste and residues, and 4,000,000 t of wastewater utilized in biogas production ~1,000,000 t of recycled nutrients produced. 100% of production fulfills sustainability criteria in accordance with the EU Renewable Energy Directive. 	✓
	Environment Minimizing environmental impacts of operations <ul style="list-style-type: none"> Zero environmental breaches and increased number of energy-related and environmental observations 	<ul style="list-style-type: none"> No environmental breaches or permit violations. More than 200 energy and environment related observations to improve daily operations. Investments in energy efficiency, process efficiency and reducing odor nuisances from biogas plants. Extended certification of biogas plants (ISO 9001, 14001, 45001, 50001). 	✓
SOCIAL	Safety and Security Zero harm to people <ul style="list-style-type: none"> Ensure safe operations: Zero LTI (lost-time injury) and MTI (medical treatment injury) for own employees and contractors 	<ul style="list-style-type: none"> 5 LTI, 2 MTI (own personnel and contractors). LTIF decreased by 3.7%. Increased reporting of observations and identifying corrective and preventive safety measures. No serious incidents nor interruption in production or supply related to the pandemic. 	Target not reached
	People Employee wellbeing, leadership and culture, personal development <ul style="list-style-type: none"> Promote a healthy working environment, absence rate <1.5% Continuous assessment of the employee experience through the pulse survey, min. employee participation rate of 75% Development discussions are held and agreed development plans implemented 	<ul style="list-style-type: none"> Absence rate of 1.6%. Employee pulse survey participation rate of 72%. 94% of employees participated in development discussions. The Leading for impact -journey initiated to strengthen our leadership culture. 	Target not reached
GOVERNANCE	Responsible business Ensuring compliance and accountability in own operations and in business partnerships <ul style="list-style-type: none"> Employees participate in Gasum Code of Conduct training Continuous supplier assessments and audits based on a risk approach Create value to owner and the society 	<ul style="list-style-type: none"> 59% of personnel participated in Code of Conduct training. Critical suppliers identified and evaluated to ensure compliance with our principles. Reporting in the financial statements. 	Target partly reached
	Access to Energy Promoting low-carbon energy solutions to industry, maritime and road transport <ul style="list-style-type: none"> Expand offering in carbon neutral power and gas solutions for industry Expand supply solutions and service in the maritime segment Promote awareness and availability of gas as a road fuel 	<ul style="list-style-type: none"> Growth in volume throughout all three major business segments: Industry, Traffic, and Maritime. Promoting wind power with several long-term power purchase agreements (PPAs). Geographical extension of maritime supply network. Expanding network of gas filling stations in the Nordics. 	✓

INFORMATION ABOUT ANNUAL REPORTING

Gasum's Annual Reporting for 2021 comprise of Gasum Financial Review, Governance and Remuneration Report, Green Funding Impact Report and Sustainability Report, which are available on the Gasum webpage.

Gasum



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