



GASUM
OUR RESPONSIBILITY
HIGHLIGHTS

2019

We regard sustainability as a comprehensive approach that is closely connected to our strategy and take our social, environmental and economic responsibilities into account in our daily operations and decision-making.



GASUM CORPORATE RESPONSIBILITY PROGRAM – OBJECTIVES AND ACHIEVEMENTS IN 2019

The cornerstones of our responsibility agenda are set in our Corporate Responsibility Program. It steers the responsibility work in all our operating countries. The program considers the most material aspects of Gasum's responsibility and sets measurable goals where applicable.

Our Corporate Responsibility Program addresses six themes identified as material to Gasum and to our stakeholders: Safety and security, Climate change, Circular economy, Access to energy, People, and Responsible business. These themes and related objectives will guide our sustainability work towards

a cleaner tomorrow. See what we aim for and what we achieved in 2019.

Gasum is committed to working also towards the Global Sustainable Development Goals (SDGs) of the United Nations and supports the SDGs.

WHAT WE AIM FOR		WHAT WE ACHIEVED IN 2019
SOCIAL RESPONSIBILITY		
Safety and Security	<p>OUR TARGET IS ZERO HARM TO PEOPLE AND MINIMIZED ENVIRONMENTAL IMPACT</p> <ul style="list-style-type: none"> We aim at zero harm to people measured by Lost Time Injury (LTI) and Medical Treatment Injury (MTI) We minimize the environmental impact of our operations and aim at zero environmental nonconformities 	<ul style="list-style-type: none"> Our safety target of zero accidents was not achieved, but the rate of injuries halved from the previous year The number of corrective or preventive safety measures, as well as safety walks increased We launched the "Lifesaving Rules" safety campaign with key actions to improve safety performance We established new e-learning training in safety and security We reported 7 environmental nonconformities related to air and water emissions, and odor from our biogas plants
People	<p>OUR TARGET IS TO DEVELOP EMPLOYEE WELLBEING, COMPETENCE AND LEADERSHIP</p> <ul style="list-style-type: none"> We promote a healthy working environment and aim at an absence rate <2% We develop and assess the Gasum culture and leadership continuously 	<ul style="list-style-type: none"> Our employee absence rate was 1.5%, which is well below the target We anchored our leadership principles, a tool for every employee to bring good leadership alive and strengthen our company culture We conducted a new 360-degree feedback process for all line managers and obtained very good results We launched a renewed pre-, on- and offboarding activities
ENVIRONMENTAL RESPONSIBILITY		
Climate Change	<p>WE ENABLE CLIMATE CHANGE MITIGATION THROUGH RENEWABLE ENERGY, LOW-CARBON PRODUCTS AND ENERGY EFFICIENCY</p> <ul style="list-style-type: none"> We enable greenhouse gas emission reductions for our customers by reaching the set volume targets of our low-carbon products We decrease the greenhouse gas emissions of our own operations and increase our energy efficiency with a 1% energy saving target annually until 2025 	<ul style="list-style-type: none"> We increased the availability of gas in the transport sector and enabled strong growth in gas-fueled vehicles We partnered with several heavy-duty transport operators and enabled emission cuts for industry and retail We increased LNG accessibility at sea with extended geographical coverage and more than 1,000 deliveries for vessels GHG emission savings from our sustainability-certified biogas totaled 111,000 tonnes, which equals removing more than 40,000 cars from roads. The emission reduction of biogas is up to 90% compared to fossil diesel. We obtained 6.5 TWh of Guarantees of Origin of hydropower, bioenergy and wind power for our customers We continued to use 100% renewable electricity in all our operations We reached our annual energy saving targets
Circular Economy	<p>WE UTILIZE A WIDE FEEDSTOCK BASE IN RENEWABLE FUEL PRODUCTION AND DEVELOP THE MARKET FOR RECYCLED NUTRIENTS PRODUCTS</p> <ul style="list-style-type: none"> We continue to develop the biogas market and biogas production capacity We aim at utilizing a wide feedstock base in biogas production We develop the market for recycled nutrients to promote the circular economy 	<ul style="list-style-type: none"> We strengthened growth in the biogas market by building new biogas plants, modernizing and investing in the existing plants and increasing capacity through acquisition We launched new partnerships to increase the availability of biogas We developed partnerships for recycled nutrients We advanced circular economy concepts in several R&D projects
ECONOMIC RESPONSIBILITY		
Access to Energy	<p>WE DEVELOP A SMART, EFFICIENT AND SUSTAINABLE ENERGY ECOSYSTEM AND FULFIL CUSTOMER NEEDS ON LAND AND AT SEA</p> <ul style="list-style-type: none"> We promote awareness and availability of gas as a road fuel. Our aim is to construct a Nordic network of 50 HDV filling stations by the early of 2020s and enable 50,000 gas-powered vehicles on Finnish roads by 2030. We expand supply solutions and services in maritime sector and aim at increased bunkering volumes of LNG and LBG for vessels We expand our offering in carbon neutral power and build portfolio sourcing renewable power We add value to customers in the energy market and offer increased volumes of Guarantees of Origins for renewable energy, emission allowances, power and gas 	<ul style="list-style-type: none"> We expanded our Nordic gas filling station network by 13 new stations in Finland and in Sweden during 2019 Demand for low-emission solutions by the HDV transport segment and logistics buyers continued to grow The total number of gas-fueled vehicles on Finland's roads now exceeds 10,000 and in Sweden 50,000 Accessibility and increased efficiency for customers at sea was increased, we completed 200th ship-to-ship bunkering We entered into new partnership agreements on the supply of LNG with different industry players We obtained a total of 6,5 TWh of GoOs of renewable energy for our customers.
Responsible Business	<p>WE MAINTAIN GOOD BUSINESS ETHICS AND PROFITABILITY, ENSURE RESPONSIBLE BUSINESS PARTNERSHIPS AND ZERO UPLANNED DISRUPTIONS IN ENERGY SUPPLY</p> <ul style="list-style-type: none"> We ensure compliance and accountability in our own operations and in business partnerships. We train our personnel in our Code of Conduct and assess our suppliers continuously. We create value for the owner and society and aim at reaching the set financial targets We ensure reliable energy supply and aim at zero unplanned disruptions in energy supply to customers 	<ul style="list-style-type: none"> We redefined our ethics and compliance framework that oversees the implementation of responsible business We identified our critical suppliers and continued to assess them The Gasum Group's financial performance met the targets set We set up a Green Funding Framework in order to promote company's value in the transition towards low carbon society. The expected environmental impact was GHG emissions reduced by 107,000 tons of CO₂ equivalent The supply certainty of natural gas, LNG and biogas was at a good level throughout the year, and there were no delivery disturbances in gas supply