BÜHLER AND THE SUSTAINABLE DEVELOPMENT GOALS

The Sustainable Development Goals (SDGs) are the United Nation's universal call to action to end poverty, protect the planet, improve health and education, spur economic growth, and reduce inequalities. Bühler respects and supports all of the 17 SDGs and aligns to those relevant by categorizing them according to its values.



EDUCATION

O DECENT WORK AND

ECONOMIC GROWTH

Bühler develops food production systems to maximize productivity and safety, while reducing energy, food loss, and water. Various Bühler technologies aim at establishing sustainable protein sources to ensure sufficient and healthy food for a growing population. Food safety innovations such as LumoVision drastically reduce food contamination to mitigate the number of deaths and illnesses caused by eating unsafe food. In partnering with Partners in Food Solutions (PFS), Bühler contributes its expertise to startups tackling malnutrition, focusing on the most vulnerable, including children, pregnant women, and elderly people.

INDUSTRY, INNOVATION

J AND INFRASTRUCTURE

Bühler is playing its part in ensuring equal access to education for employees and customers worldwide. Its lvory Coast cocoa training center and African Milling School are just two examples. For its employees, Bühler established an online training platform to ensure continuous education for all ages. Bühler supports employees in their further education at universities and business schools. The company's inclusive apprenticeship model has become a benchmark for many countries and companies.

Motivated employees and dedicated management

ness performance. In 140 countries, Bühler offers

well-compensated employment opportunities and

safe, rewarding work in an inclusive environment

In 2021, 542 apprentices were enrolled worldwide

company after completing their training. In 2019

in 25 countries. 65% of apprentices remain with the

Bühler welcomed its 8,000th apprentice since 1915.

SDGS QUESIGE THE CITCLE ATE ASSO INDOTANT TO BUILDER

staff are key to Bühler's long-term growth and busi-



Bühler spends up to 5% of its revenue each year into R&D. Digital solutions enable Bühler to significantly improve energy efficiency in customer plants, and to reduce unplanned downtime. Bühler is a leader in lithium-ion battery technology, which is used in the growing electric car market. It also develops low-emission facilities for customers. Within its value chain Bühler has committed to only sourcing renewable electricity at its manufacturing sites and within this, promoting on-site generation at sites which face risks of power cuts.

In 2021, Bühler increased expenses for R&D projects to CHF 141 million to encourage sustainable innovation. Bühler continuously invests in its global production network and the modernization of its sites. Its 2019-opened CUBIC innovation campus is a symbol of its dedication to fostering a collaborative environment that encourages innovation. The CUBIC has been certified with a gold rating from LEED (Leadership in Energy and Environmental Design)

SDGs inside the circle relate to the core of

Bühler technology is driving innovation and development in the advanced materials and food sectors. We are committed to have

solutions ready to multiply by 2025 that will reduce energy, waste, and water by 50% in our customers' value chains. Bühler has also ensured emissions inside its own value chain are reduced along the necessary 1.5 degree Celsius pathway.



Bühler's digital technologies are helping to reduce levels of energy consumption, water use, and food loss in the production and supply chains of its customers. Bühler's own sites are actively curbing its use of energy, water and production of waste to operate within its boundaries. The company as well requires its suppliers to comply with its global environmental standards.

> PARTNERSHIPS FOR THE GOALS



Bühler supports a broadscale approach to collaboration to create sustainable business. For over a decade, Bühler has developed close partnerships with customers, suppliers, leading academic institutes, start-ups, and non-governmental organizations to share knowledge, drive innovation, and meet its sustainability targets



house Gas emissions, while its food solutions continue to ensure high levels of nutrition and food safety, and the eradication of dangerous contaminants



Diversity and inclusion are central to Bühler's TOP values (Trust, Ownership, Passion). Its growing network of training and employment opportunities is helping to boost equality in the developing world. The company is committed to increasing the percentage of its



Agriculture accounts for more than two-thirds of all freshwater use. Bühler aims to ease this burden on diminishing freshwater resources by enabling of water in their production processes by up to 50%.

10 REDUCED INEQUALITIES

Bühler is helping to provide thousands of worthwhile work opportunities around the world. It offers education opportunities and employee development programs, while its own Code of Conduct ensures that every one of its nearly 12,500 employees across 140 countries enjoys equal rights.



Cohabitation with all life is crucial to Bühler and its customers in ensuring revitalization of nature. Through partnerships and actions, Bühler is able to support more efficient use of limited land and encourage its employees and customers to respect human boundaries.