

(Pure Freude an Wasser



FACTSHEET SUSTAINABILITY

GROHE is the world's leading provider of sanitary fittings. Striving for the highest levels of sustainability is an integral and essential part of GROHE's DNA and, in addition to quality, technology and design, the brand's core value. GROHE consistently pursues a 360-degree sustainability approach that incorporates defined areas of activity of employees, suppliers, customers, processes, products and social responsibility in equal measure.

GROHE is dealing intensively with the 17 Sustainable Development Goals (SDGs) of the United Nations. These include, for example, the availability and sustainable management of water and sanitation (goal 6), decent work and economic growth (goal 8), the support of sustainable consumption and production patterns (goal 12) and the development of measures to fight climate change (goal 13).



SUSTAINABILITY STANDARDS

GROHE takes on responsibility – for the environment as well as for the individual. As a brand, we stand for diversity, secure jobs, fair pay and individual training and continuing education. In the LIXIL Code of Conduct and the LIXIL Supplier Code of Conduct, we have defined clear guidelines for dealing with employees and external parties.

By **2020**, LIXIL will establish a culture of diversity and inclusion throughout the entire organisation.

1,100 students have already graduated from the GROHE Dual Tech Programme.
90% of them were able to secure a job in the industry.

67% of GROHE's total purchasing volume was generated locally in 2017. This prevents unnecessarily long transportation routes and reduces CO₂ emissions.

We offer apprenticeships in more than **25** professions. Each year, about **80** young talents complete our programme successfully.

Since **2000**, the GROHE SustainAbility Policy has included principles and guidelines for sustainable practices.



USING WATER EFFICIENTLY



The GROHE EcoJoy technology helps save up to **50%** of water. A family of four can save **31,412 L** of water a year with GROHE EcoJoy – that's about **1,102** showers (5 minutes each). Pure Freude an Wasser



About **10%** of private water consumption is wasted on undetected leaks, and over **50%** of EU households have already experienced a water damage incident – GROHE Sense detects leaks immediately, GROHE Sense Guard automatically stops the water supply.

SAVING ENERGY



With GROHE SilkMove ES fittings, a family of four can save up to **279 kg** of CO, emissions per year.

This corresponds to a covered distance of **2,325 km** in a compact car.



takes **5.2 min** to heat 1 I of water. GROHE Red delivers boiling water immediately, using approximately the same amount of energy. GROHE increased its energy efficiency in production by **11.4%** in 2017. Combined heat and power plants at the German production sites in Lahr and Hemer also make it possible that GROHE is generating parts of its own electricity. This effectively reduces carbon emissions by more than **17,000 t** per year.

PREVENTING AND RECYCLING OF WASTE



79% of the GROHE products' packaging material is made from recycled materials.

Thanks to the GROHE Blue water system, a family of four can save an average of approximately **600** plastic bottles per year.

About **80%** of the production waste in the GROHE plants is recycled.

The annual consumption of toilet paper per person is about **15 kg** on average. With GROHE Sensia Arena the consumption is significantly less since the shower toilet cleans with water instead of paper.

For more information on the topics of sustainability, please visit www.grohe.com/sustainability

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