

GROHE is a leading global brand for full

development of the International Chamber of Commerce (ICC) in 1992.

LIXIL'S THREE STRATEGIC CR PILLARS As part of LIXIL, GROHE's sustainability strategy is based on LIXIL's Three Strategic CR Pillars in connection to the UN Sustainable Development Goals (SDGs).

GLOBAL SANITATION

& HYGIENE



Pure Freude

WATER CONSERVATION

& ENVIROMENTAL

SUSTAINABILITY



ZERO CARBON AND CIRCULAR LIVING

By 2050, achieve net-zero

carbon emissions, preserve

water and natural resources

in operations, housing and

lifestyle solutions for future

generations to become

a leading company in

environmental sustainability.

DIVERSITY

& INCLUSION



a reality for everyone, everywhere.

























ENVIRONMENTAL SUSTAINABILITY INITIATIVES





LIXIL GOES ZERO



TECHNOLOGIES 1 | GROHE SENSIA ARENA

GROHE'S RESOURCE-EFFICIENT

SAVES UP TO 15 KG OF TOILET PAPER EACH

The hygiene principle of the shower toilet is similar to the idea of hand washing and combines the advantages of a

DECREASE OF HIGH CLEANING EFFORTS Sensia Arena's Triple Vortex Flush is exceptionally thorough and effective. Other GROHE ceramics are available with the special surface GROHE Pure Guard: Long-lasting ions with an anti-bacterial effect prevent

EVERY DROP COUNTS -

2 | GROHE CERAMICS

YEAR PER PERSON¹

toilet and a bidet.

bacteria growth.

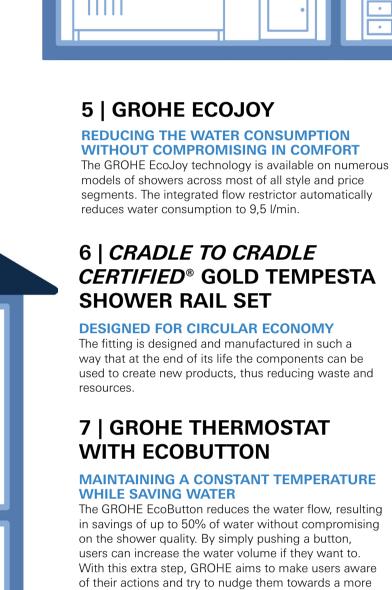


PREVENTS UNNECESSARY WARM WATER USAGE The starting point of the lever in the mid-position only allows the flow of cold water and prevents unnecessary hot water consumption, which saves energy. For an apartment building with 1,000 units, over 27,000 € can be saved per year.2

3 | GROHE SILKMOVE ES

GROHE SENSE GUARD SAVE UP TO 10% OF WATER EACH YEAR The smart water security system detects leaks and avoids water damage.

4 | GROHE SENSE AND





PLASTIC BOTTLES EACH YEAR4

sustainable water consumption.

FAUCETS

CONSUMPTION

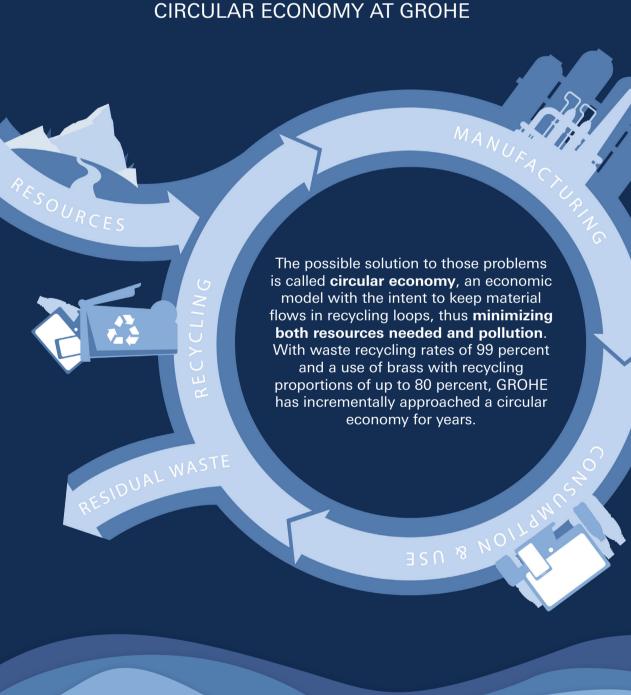
8 | GROHE TOUCHLESS

UP TO 70% REDUCTION IN WATER

Water only flows when needed since the mixer switches off, whenever the user retracts the hands from underneath the faucet, for example during soaping, or after a pre-set time. This is also a plus for hygiene! 9 | GROHE BLUE **SAVES AROUND 8003 SINGLE-USE**

The water system provides sparkling, medium and still water that is filtered and chilled directly from the kitchen tap.

Take-make-waste or from cradle to grave: This is how most economic processes are currently working. Resources are extracted to create a product which is disposed of after its end of use. This has led to an extensive resource exploitation that is diminishing the



remnants of scarce and valuable resources by the minute while also creating a global waste problem.

AIMING FOR A WORLD WITHOUT WASTE -

ULTIMATE SUSTAINABILITY WITH GROHE'S FIRST CRADLE TO CRADLE CERTIFIED® PRODUCTS

designed and manufactured with the intent of using its components in its end-of-life-phase for the

GROHE launched four best-selling products as Cradle to Cradle Certified® variants, which achieved

This circular model is the basis for the Cradle to Cradle® design concept. Here products are

creation of new products.

the Gold Product Standard.

GROHE Tempesta 100

shower rail set

Find more information here.

achievement:

The Cradle to Cradle Certified® Product Standard is the world's leading science-based and rigorous norm for designing and manufacturing safe, circular and responsible materials and products.

To achieve a certification, a product is evaluated

material health, material reutilization, renewable

energy, water stewardship, and social fairness.

in terms of the following five categories:

Each product is then designated a level of basic, bronze, silver, gold, or platinum.

GROHE Eurosmart

S-Size

GROHE BauEdge

S-Size

CERTIFIED

cradle to cradle

PRODUCTS PROGRAM

WATER

Further reduction of a buildings' carbon footprint:

The sustainability benefit of the two Cradle to Cradle Certified® faucets, GROHE Eurosmart and GROHE BauEdge, is enhanced with the SilkMove ES technology, where ES stands for energysaving. The technology prevents the unnecessary use of hot water by supplying only cold water with the faucet lever in the

ENVIRONMENTAL PRODUCT DECLARATIONS - AN IMPORTANT STEP TOWARDS GREEN BUILDINGS

product choices to reduce the industry's carbon footprint.

assessing the sustainability of buildings.

Nearly 40% of carbon emissions are building- and construction-related*. As the materials and products used contribute to the environmental impact of buildings, there is a need to improve

One innovative way is to resort to products that have an Environmental Product Declaration

The industry pioneer GROHE launches EPDs for 18 product groups that cover more than 600 best-selling products in 2022. Starting now with basin and kitchen mixers, thermostats and shower rail sets, EPDs for special fittings, hand showers, installation systems and flush plates will

(EPD). EPDs are considered by the European Commission to be an appropriate means of

middle position.

DISTRIBUTION

LIFE CYCLE **ASSESSMENT**

GROHE Eurosmart

Kitchen

The **GROHE Blue filters** of our supplier BWT are Cradle to Cradle Certified® at the Bronze level. GROHE collects the used filters and passes them on to BWT, where 99% of materials are recycled.



ICON

German

GROHE



GROHE's engagement and achievements in sustainability have been honored with a double-win

of the German Sustainability Award 2021 in the

GROHE Blue in the category "Design Icons".

category "Resources" and with the water system

Find more information on GROHE's sustainability engagement at www.green.grohe.com

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German Sustainability Award Sustainability Design 2021 Award 2021

WINNER