

SUSTAINABILITY AT GROHE

EVERY DROP COUNTS – GROHE'S RESOURCE-EFFICIENT TECHNOLOGIES

1 | GROHE SENSIA ARENA

SAVES UP TO 15 KG OF TOILET PAPER EACH YEAR PER PERSON*

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

2 | GROHE CERAMICS

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 bacteria growth.

3 | GROHE SILKMOVE ES

PREVENTS UNNECESSARY WARM WATER USAGE

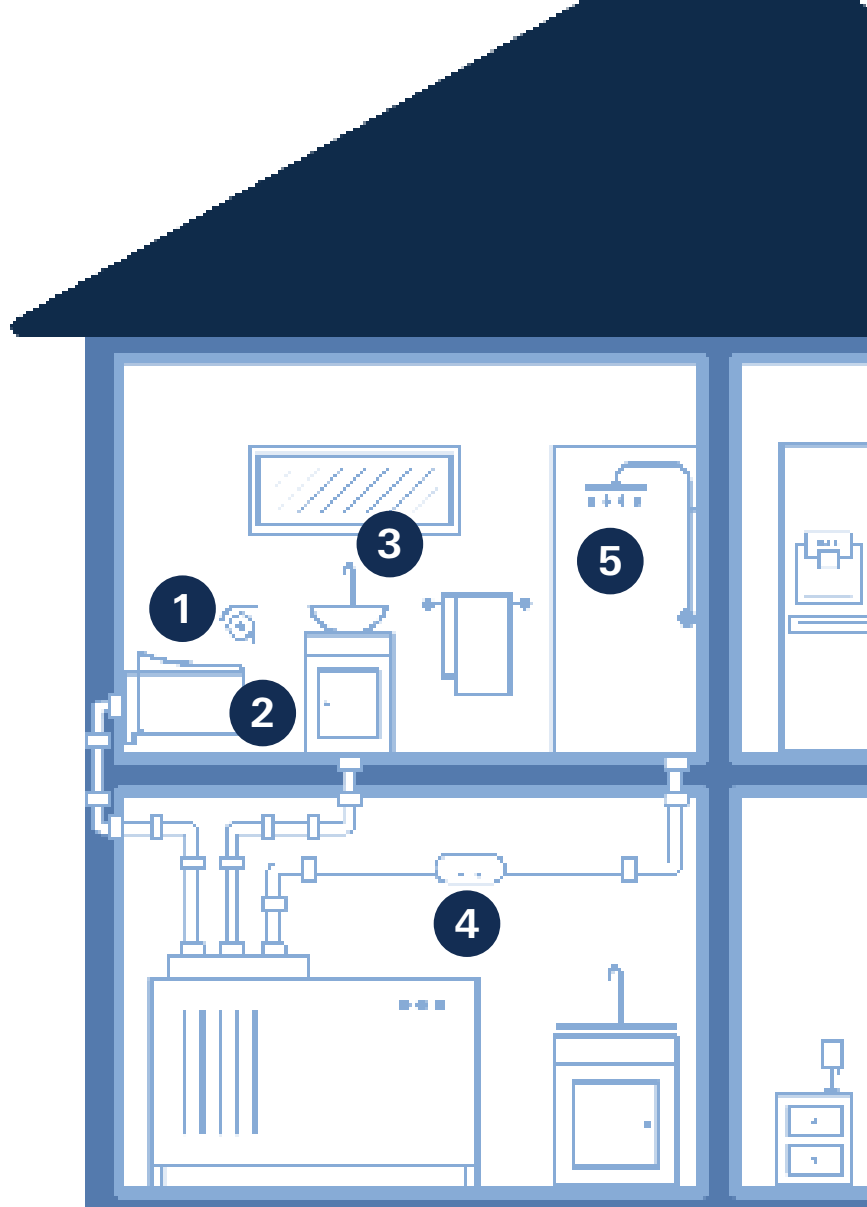
The starting point of the lever in the mid-position only allows the flow of cold water and prevents unnecessary hot water consumption, which saves energy.

4 | GROHE SENSE AND GROHE SENSE GUARD

SAVE UP TO 10% OF WATER EACH YEAR

The smart water security system detects leaks and avoids water damage.

* WWF, Hygienic Paper, 2020



5 | CRADLE TO CRADLE CERTIFIED® GOLD TEMPESTA SHOWER RAIL SET

DESIGNED FOR CIRCULAR ECONOMY

The fitting is designed and manufactured in such a way that at the end of its life the components can be used to create new products, thus reducing waste and resources.

6 | GROHE ECOJOY THERMOSTATS

MAINTAINING A CONSTANT WATER TEMPERATURE THROUGHOUT SHOWERING

While GROHE thermostats maintain a constant water temperature and compensate for temperature peaks they also reduce water by up to 50% with the GROHE EcoButton.

7 | GROHE TOUCHLESS FAUCETS

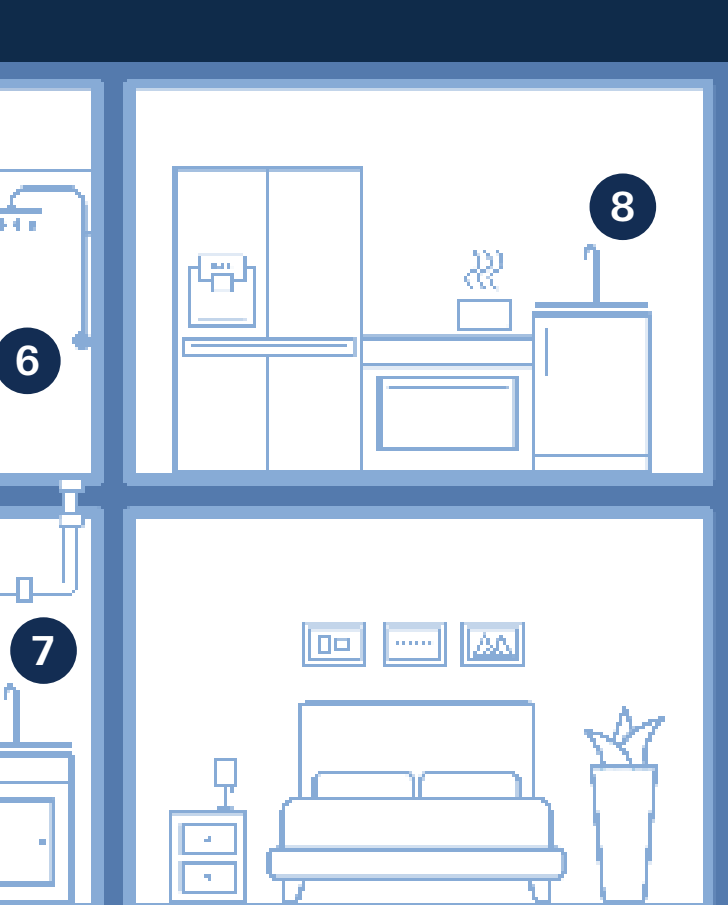
UP TO 70% REDUCTION IN WATER CONSUMPTION

Using touchless faucets not only saves water but also is the hygienic solution in bathrooms – for touchless convenience.

8 | GROHE BLUE

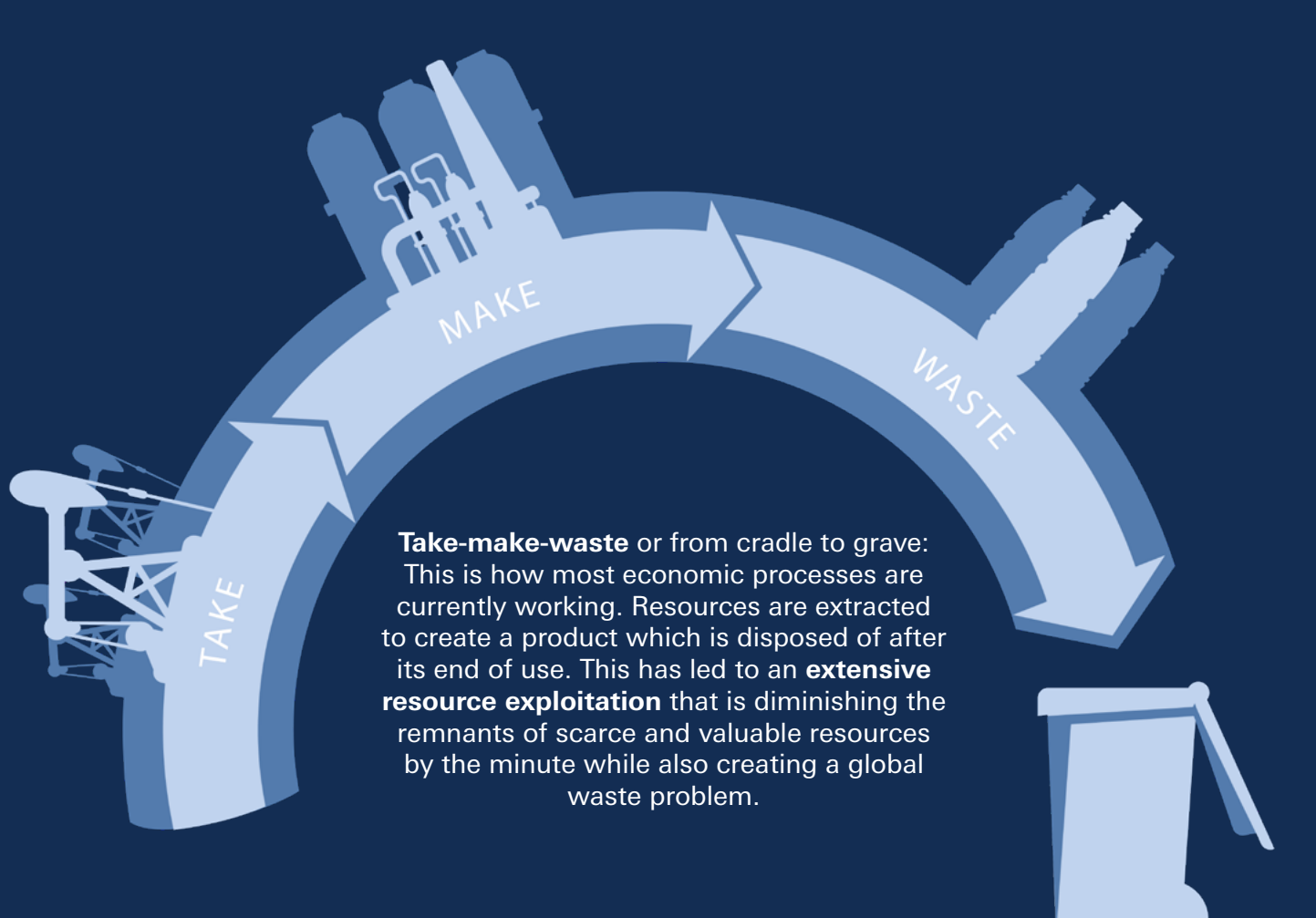
SAVES AROUND 800¹ SINGLE-USE PLASTIC BOTTLES EACH YEAR²

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

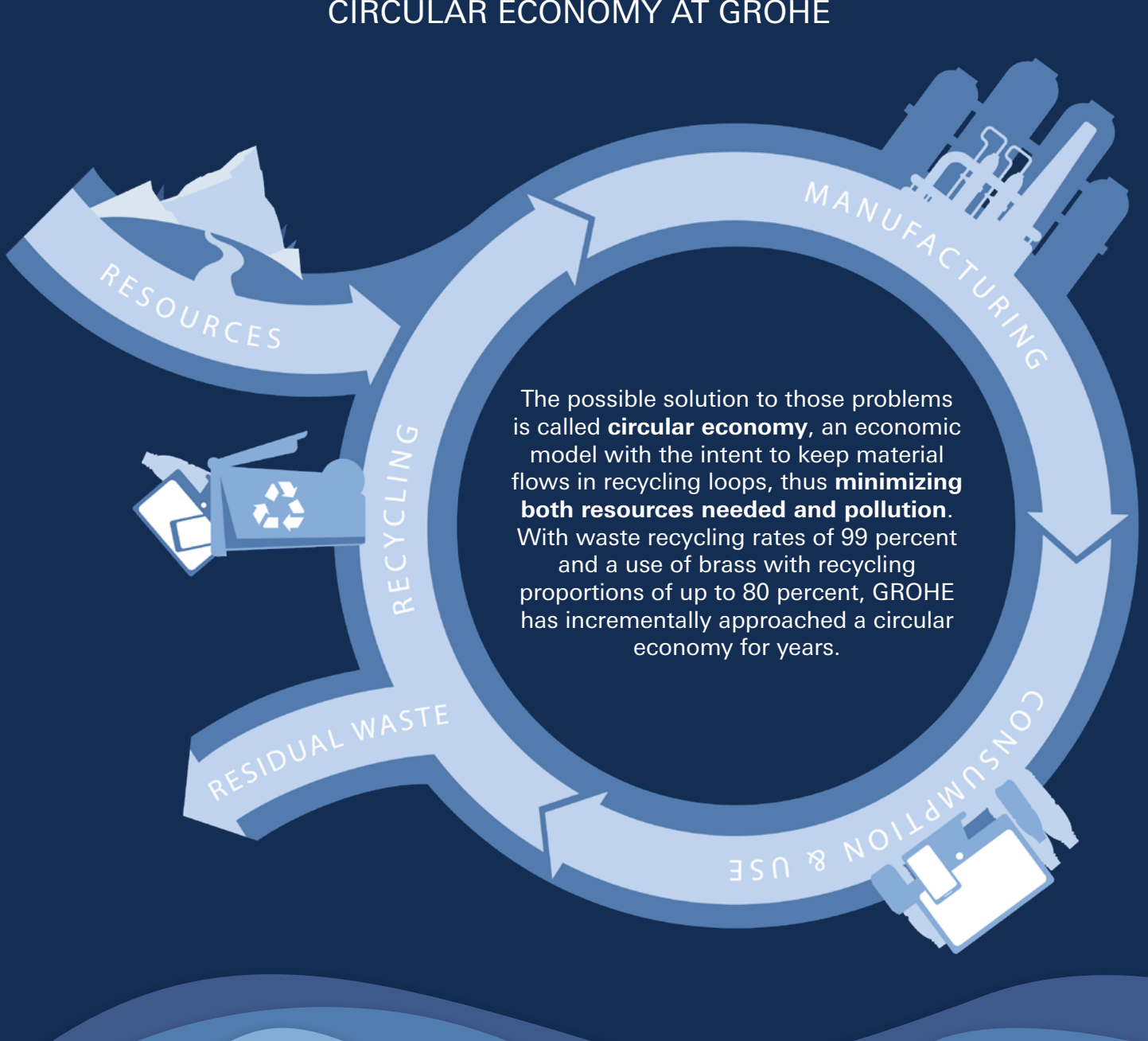


¹ DUH 2019, www.duh.de/mehrweg-klimaschutz0/einweg-plastikflaschen
² based on a family of four

SUSTAINABILITY IS THE FUTURE – REDUCING RESOURCE CONSUMPTION AND POLLUTION FOR A HEALTHY PLANET AND SOCIETY



AIMING FOR A WORLD WITHOUT WASTE – CIRCULAR ECONOMY AT GROHE



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

This circular model is the basis for the Cradle to Cradle® design concept. Here products are designed and manufactured with the intent of using its components in its end-of-life-phase for the creation of new products.

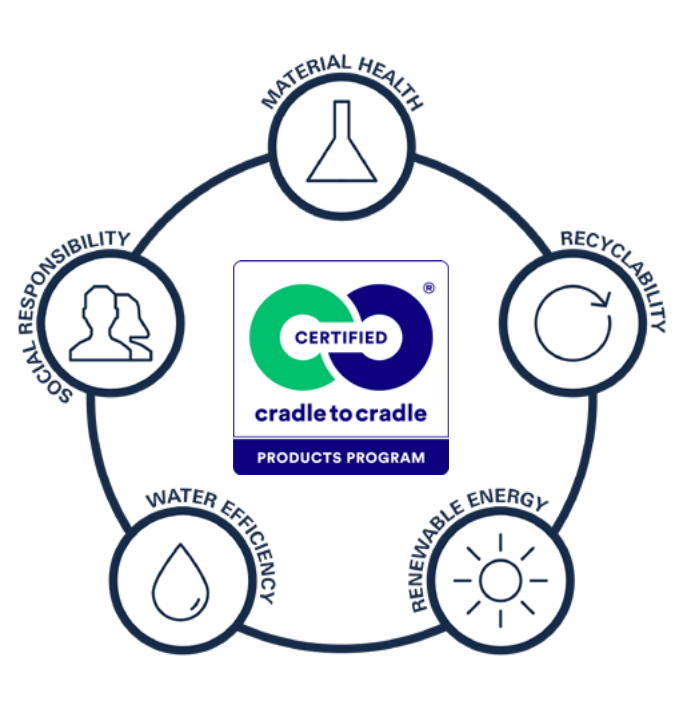
GROHE launched four best-selling products as *Cradle to Cradle Certified®* variants, which achieved the Gold Product Standard.



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. Find more information [here](#).

To achieve a certification, a product is evaluated in terms of the following five categories: material health, material reutilization, renewable energy, water stewardship, and social fairness.

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



Further reduction of a buildings' carbon footprint: The sustainability benefit of the two faucets, Eurosmart and GROHE BauEdge, is enhanced with the SilkMove ES technology, where ES stands for energy-saving. The technology prevents the unnecessary use of hot water by supplying only cold water with the faucet lever in the middle position.

Emissions from buildings and construction constitute almost 40% of global carbon emissions*.

*European Commission, 2020

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