

Products

Modules and goals

Important Facts and Achievements 2016

Outlook and Goals 2017-2019

**Eco-design**

During the development process, all Geberit products are optimised with regard to their environmental friendliness, resource efficiency and durability.

Environmental aspects are already considered during technology development.

- Eco-design workshops have been part of the development process for all new products since 2007, and since 2010 they have also been part of product modifications and technology projects.
- The successful continuation of this approach resulted in a number of ecological improvements to products, such as
  - New Geberit urinal system fulfils the most stringent water and energy consumption standards while minimising life-cycle costs.
  - Electronic washbasin tap Piave with optimal user-friendliness and ease of installation as well as minimal water and energy consumption.
  - Shower toilet Geberit AquaClean Tuma Comfort with innovative WhirlSpray shower technology and significantly reduced energy consumption thanks to heating-on-demand technology.
  - Revised Pluvia roof drainage system featuring an ergonomic and more compact design and resulting in savings in materials of 25%, which translates into savings of around 350 tonnes of CO<sub>2</sub> each year.
- Comprehensive product life cycle assessment of the washbasin tap Piave and the creation of an Environmental Product Declaration (EPD).

- Systematic continuation of eco-design workshops for product development, including in the area Bathroom Ceramics and Ceramics Complementary Products.
- Creation of additional Environmental Product Declarations (EPDs) in accordance with the European standard EN 15804.
- Expansion of the green building product portfolio.
- Search for alternative materials or a combination of existing materials for optimising resource efficiency when developing integrated sanitary products.

**Green building**

Geberit has in-depth expertise in the fields of water conservation, quality of drinking water, sound insulation and green building.

Geberit is the leading partner in the planning and implementation of first-class sanitary solutions for green buildings.

- Geberit products are exemplary when it comes to water and energy consumption and sound insulation. A broad range of Geberit products help with the implementation of green building concepts and standards such as Minergie, DGNB, BREEAM and LEED.
- Member of various green building associations in CH, DE, ES, USA, ZA and AU.
- Eleven Geberit product groups – a total of just under 700 sales products – carry the water efficiency label WELL. Ten of these eleven product groups carry the top A class label and account for more than 18% of Group sales.
- Preparation of FSC certification (wood label) for bathroom furniture; this certification will cover the entire supply chain.
- Certification of first products in the Ifö Sense bathroom furniture series with the “Nordic Swan” ecolabel.
- Support of the NEST project (Next Evolution in Sustainable Building Technologies) at EMPA in Dübendorf (CH).

- Use of the existing product portfolio and expansion of the green building area of competence.
- Targeted search for green building reference projects in the European core markets and the Asia-Pacific region.
- First FSC-certified bathroom furniture series from the brands Keramag and Sphinx.
- Classification of selected Ifö products according to the sustainability standard EN 16578.