

PRESS INFORMATION

GROHE Site in Thailand Is the Most Sustainable Production Plant in Southeast Asia Thanks to Its DGNB Silver Certification

- Festive award ceremony at the “BAU” trade fair in Munich on behalf of the German Sustainable Building Council (DGNB).
- With approximately 1,200 associated organizations, the DGNB is Europe's largest network for sustainable construction.
- Completing the factory building in Thailand in 2017 enabled GROHE to operate the most sustainable production plant of its kind in Southeast Asia.



Dr. Christine Lemaitre, Chief Executive Officer DGNB e.V., Gunther Adler, State Secretary at the Federal Ministry of the Interior, Building and Community, Michael Huth, Head of Project Management Central Europe, GROHE, Johannes Kreißig, Chief Executive Officer DGNB e.V.).

Source: DGNB e.V.

Düsseldorf, Germany, 17 January 2019. Yesterday, GROHE, a leading global brand for complete bathroom solutions and kitchen fittings, received the silver certificate from the German Sustainable Building Council (DGNB) in Munich, Germany. GROHE has been awarded by the DGNB for their prudent investment in the production site in Klaeng, Thailand: Expanding the factory building in 2017 resulted in the fact that now it's the most sustainable production plant of its kind in Southeast Asia. The occasion for receiving the certificate at BAU, the world's leading trade fair for architecture, materials and systems, was DGNB's anniversary for awarding particularly sustainable real estate projects for ten years.

GROHE Was Already Aiming for a DGNB Certification During the Plant's Design Phase

In order to receive the DGNB silver certificate, GROHE had already decided to incorporate various sustainability measures while planning the expansion. The climate concept, for example, includes thermal insulation in the roof to reduce long-wave radiation and improve thermal comfort in the not air-conditioned factory. GROHE also applies natural ventilation: The pressure differences between the building's supply air and exhaust air openings allow a continuous change of air, keeping the production room's temperature at a comfortable level. As a result, GROHE does not need energy-intensive air conditioning.

Photovoltaic-System Reduces CO₂ Emissions

Photovoltaic panels are installed on the roof of the 12,000 square meter factory building, reducing CO₂ emissions by about 1,000 tonnes per year. And when it comes to waste water, high standards apply as well. The domestic waste water is biologically treated, providing it with the quality of shower water that is re-used for irrigation and flushing. Another sustainability feature of the production site is its green resting areas inside and outside the plant.

New GROHE Plant Is the Most Sustainable of its Kind in Southeast Asia

"GROHE comprehensively incorporates sustainability measures, including the construction of new production plants. The DGNB silver certificate is an impressive proof of this", said Thomas Fuhr, Executive Director Operations at GROHE and board member responsible for sustainability. "The DGNB certificate acknowledges the successful balance between the high economical, ecological, socio-

cultural and functional quality of a building. I am pleased that our GROHE site fulfils these parameters and is now evidently the most sustainable plant of its kind in Southeast Asia.”



Completing the factory building in Thailand in 2017 enabled GROHE to operate the most sustainable production plant of its kind in Southeast Asia. **Source:** GROHE AG

Sustainability Is an Important Brand Value of GROHE

For many decades, the global brand for innovative sanitary products has applied the brand values of quality, technology, design and sustainability, making the pursuit of the greatest possible level of sustainability an integral part of its corporate DNA. GROHE consistently operates using a 360-degree sustainability approach that encompasses the fields of action of employees, suppliers, plants, processes, products and the contribution to society in equal measure. The global sanitary brand also follows the 17 Sustainable Development Goals (SDGs) of the United Nations. These include, for example, the availability and sustainable management of water and sanitation (SDG 6).

DGNB Is Europes Biggest Network for Sustainable Building

Founded in 2007, today the DGNB is Europe's biggest network for sustainable building with approximately 1,200 related organizations. The association's aim is to promote sustainability in the

Pure Freude
an Wasser



construction and real estate industry and instil awareness of building sustainability among the broader population. With the DGNB's certification system, the independent non-profit organization has developed a planning and optimisation tool for evaluating sustainable buildings and urban districts that helps to enhance the tangible sustainability of construction projects.

For more information, please visit

www.grohe.com/sustainability

<https://www.dgnb.de/en>

Follow us on or our social media channels [Facebook](#), [Twitter](#), [Instagram](#), [LinkedIn](#) and [YouTube](#).

About GROHE

GROHE is a leading global brand for complete bathroom solutions and kitchen fittings and has a total of over 6,000 employees, 2,400 of which are based in Germany. GROHE has been part of the LIXIL Group Corporation since 2014. As an international brand, GROHE pursues the brand values of technology, quality, design and sustainability, seeking to offer the "Pure joy of water". GROHE has been developing new product categories since its inception. This includes the GROHE Blue and Red water systems and the recently-introduced GROHE Sense water security system, which is an innovative component in the growth market of smart home technology. Innovation, design and development are closely aligned with one another and are enshrined in the German site as an integrated process. As a result, GROHE products carry the seal of quality "Made in Germany". In the past ten years alone, more than 300 design and innovation awards as well as several top rankings at the German Sustainability Award have confirmed GROHE's success. GROHE was the first in its industry to win the German government's CSR prize and was also featured in the renowned Fortune® magazine's ranking of Top 50 that are "Changing the World".

About LIXIL

LIXIL makes pioneering water and housing products that solve every day, real-life challenges, making better homes a reality for everyone, everywhere. Drawing on our Japanese heritage, we create world-leading technology and innovate to make high quality products that transform homes. But the LIXIL difference is how we do this; through meaningful design, an entrepreneurial spirit, a dedication to improving accessibility for all and responsible business growth. Our approach comes to life through industry leading brands, including INAX, GROHE, American Standard and TOSTEM. Over 70,000 colleagues operating in more than 150 countries are proud to make products that touch the lives of more than a billion people every day. Learn more at www.lixil.com

GROHE

Feldmühleplatz 15 • 40545 Düsseldorf • Germany • Phone: +49(0)211/9130-3030 • www.grohe.com

MEDIA CONTACT

Melanie Vrenegor
Communications Manager Sustainability
E-Mail: media@grohe.com

Press Office

Edelman GmbH
Agrippinawerft 28, 50678 Cologne, Germany
Phone: +49 (0)221 828281-45
M: grohe@edelman.com | W: www.edelman.de