

DREES & SOMMER

Building for the Future

Drees & Sommer is renowned for delivering successful buildings, high-performing real estate portfolios, and liveable cities. For over 50 years, the company has been a trusted partner to private and public clients, offering innovative solutions in consulting, planning, construction, and operation. Drees & Sommer's comprehensive expertise spans all aspects of real estate and infrastructure, including digital solutions.

The diverse team globally comprises over 73 nationalities speaking more than 50 languages. In 2022, Drees & Sommer expanded to Singapore, emphasising building for the future through sustainability consulting and ESG initiatives, having established a presence in the APAC region since 2021.

Drees & Sommer's commitment to sustainable corporate development is in line with the United Nations Sustainable Development Goals, the United Nations Global Compact principles, and the Science Based Target Initiative requirements.

Their dedication to sustainability is evident across various business domains, including ESG, sustainable construction, and blue city planning. Additionally, the acquisition of EPEA, the innovators behind the Cradle to Cradle Design Framework, further underscores the company's commitment to continuous improvement.

INTERNAL SUSTAINABILITY INITIATIVES: CARBON FOOTPRINT REDUCTION AND ECO-FRIENDLY PROJECT

Reducing CO₂ Emissions of its Operations

Beginning in 2019, Drees & Sommer's commitment to sustainability has included a thorough record of the CO₂ emissions produced by the energy used at our various locations and from our company's transportation. As a result, the company has calculated that each staff member is responsible for approximately 2.29 tonnes of CO₂ emissions annually. The majority of these emissions are generated from business travel and use of the company's vehicle fleet. The remaining portion is attributed to energy consumption in office buildings. Drees & Sommer is proud to have received support from organisations such as the Myclimate foundation to assist with the important task of accounting for its carbon footprint.

One example of this is the design and construction of Drees & Sommer's new headquarters building, OWP12, in Germany. The building is designed to generate more energy than it consumes when in operation, which is a huge step towards sustainability. The highly insulated facade construction, photovoltaic systems on the roof and on the southern facade, geothermal energy via geothermal boreholes, and green northern facade are all innovative features that contribute to the building's energy efficiency. The use of geothermal energy is particularly impressive, as it is a renewable source of energy that has minimal impact on the environment.

50 Sustainability Projects

In celebration of their 50th anniversary, Drees & Sommer has embarked on 50 sustainable, ecological, and social projects as part of their internal sustainability initiatives. These projects include urban gardening at a school in Shanghai, creating a green summer terrace for a café serving homeless people in Vienna, organising beach clean-ups in Dubai, and establishing bee colonies on their campus in Germany.

Transparency, Impact, and Global Goals

As a Beneficial Company, Drees & Sommer aims to contribute positively to the environment and community. Their sustainability report, prepared in accordance with Global Reporting Initiative (GRI) guidelines, ensures transparency and offers insights into their values and conduct. This report is intended for all stakeholders, including customers, employees, suppliers, politicians, and authorities, who are interested in understanding Drees & Sommer's commitment to sustainability.

Drees & Sommer published its first sustainability report in 2011, and in 2022 re-

leased its first GRI report. The current report builds on the previous year's GRI report and is based on the 2021 financial year. The company's sustainability goals are aligned with the Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda for Sustainable Development.

EMPOWERING EMPLOYEES THROUGH SUSTAINABLE TRAINING AND EXPERTISE

The company has a dedicated team focussed on sustainability. Additionally, every location globally has sustainability champions who are responsible for implementing sustainable practices internally. Furthermore, Drees & Sommer have teams that specialise in offering sustainable consulting and ESG advice to clients and all employees receive training on integrating sustainability practices into their work. The company's dedicated sustainability and ESG experts hold several workshops yearly to educate employees on how they can implement and perform sustainable services to clients.

ADVANCING SUSTAINABILITY THROUGH TECHNOLOGY AND INNOVATION

Drees and Sommer has encouraged innovation to meet its sustainability goals. One notable initiative is ESG Consulting and Management, where the company aims to enhance environmental, social, and corporate governance aspects. The Zero Carbon initiative targets carbon emission reductions across all areas, while the promotion of green hydrogen as a future energy carrier supports the expansion of renewable energies.

Their Interdisciplinary Design & Research team has crafted bespoke digital tools and methods for smart, innovative, and sustainable projects. These Interdisciplinary Design Models evaluate various metrics such as aesthetics, performance, buildability, op-



erability, wellness, design rationale, and financial viability throughout project development.

Strategic acquisitions and partnerships with sustainability innovators like EPEA have enabled the development of solutions and technologies that help clients achieve environmental and social responsibility while remaining competitive.

Drees & Sommer has also created an innovative module for technical building services, providing significant time and cost savings in design, production, and assembly phases. Additionally, they have developed a toolbox for user-friendly technology, allowing clients to track sustainability measures through smart innovations and building sites.

SINGAPORE AND APAC FOCUS

Drees & Sommer's main sustainability initiative in Singapore and the APAC region is to actively participate in innovative knowledge sharing and exchange between the German and Singaporean Green Building Councils.

As a member of the Singapore Green Building Council (SGBC), Drees & Sommer aims to develop and deliver unique, sustainable building solutions to Singapore and APAC.

Drees & Sommer's commitment to sustainability is evident in its efforts to actively participate in knowledge sharing and exchange, and its dedication to aligning its strategy with the Singapore Green Plan 2030. As a member of the SGBC, Drees & Sommer

is well-positioned to develop and deliver sustainable building solutions in Singapore and the APAC region.

Drees & Sommer APAC's strategy and initiatives align with the Singapore Green Plan 2030 roadmap. The company has been supporting local planners with solutions for Electric Vehicle infrastructure, which is in line with the Green Plan's goal to encourage the adoption of electric vehicles. Additionally, Drees & Sommer APAC has made it a mission to apply sustainable practices throughout the value chain, which is highly relevant in achieving many of the SGP 2030 goals. By doing so, the company is contributing to the overall effort to create a sustainable future for Singapore.