



Sustainability in Berlin: maincubes Builds New Data Center BER01 on Germany's GoWest Campus by 2025

Germany's Federal Information Technology Center (ITZBund) moves into BER01 / Data Center to be Built in Accordance to the Federal Environment Agency's "Blue Angel" Requirements

FRANKFURT March 29th, 2023 - [maincubes](#), a leading European sustainable data center operator today announced that it has officially received its building permit to build its newest [BER01 data center](#) on the environmentally designed Berlin GoWest campus by 2025. The Informationstechnikzentrum Bund (ITZBund), the central IT service provider for the German Federal Administration providing IT services for 200 federal government agencies and supporting public administration with modern IT, chose maincubes as its build-to-suit data center provider and operator and will be the primary tenant.

In alignment to meet its environmental, social and governance (ESG) goals, the BER01 data center will be built according to the German Federal Environment Agency's "[Blue Angel](#)" requirements along with being German TÜV-tested and ISO-certified. These ensure maincubes customers will meet future energy efficiency specifications and regulatory requirements. BER01 boasts energy-efficient cooling, renewable energy and targeted waste heat recovery. Located in the GoWest commercial district in Berlin's Schmargendorf district of Charlottenburg-Wilmersdorf, this data center will provide 5,100 square meters of IT space (white space), 8.2 MW of IT capacity and 100 percent SLA availability.

Green power and sustainable cooling

As with all maincubes data centers, the power for [BER01](#) will come from renewable energy sources. Additionally, the waste heat from the [BER01 data center](#) will be reused by directly feeding the heat into other buildings on the campus. This build-to-suit site boasts a sustainable cooling technology that utilizes adiabatic cooling and allows temperature regulation for each room based on the requirements of the hardware used. This approach provides customers significant cost savings and brings BER01's Power Usage Effectiveness (PUE) significantly below 1.3.

Due to its latest energy concepts and forward-looking technologies, GoWest in Berlin was chosen as the site for BER01 as it sets an environmental example and this was an important criterion for the choice of location for maincubes. The GoWest business quarter was awarded the preliminary certificate of the DGNB (German Sustainable Building Council) at the Platinum level for its contribution to climate protection, biodiversity, circular economy and much more.

"The location at the environmentally focused GoWest quarter fits perfectly with the sustainability principles of maincubes, according to which we have aligned our data centers from the very beginning. With its state-of-the-art architecture and cutting-edge technology, we want to support our customers by minimizing the environmental footprint of their IT hardware, while maximizing their energy savings and costs," says Albrecht Kraas, CTO at maincubes. "This is achieved through efficient planning, and flexibility in terms of IT space configurations, enabling customers to deploy new, more energy-efficient technologies to achieve their climate goals. We are proud to be able to make an active contribution to the greater sustainability in Berlin with BER01 and are delighted that ITZBund has chosen maincubes."

With its new investor structure and DTCP as a strategic partner and shareholder alongside Art-Invest Real Estate, maincubes plans to invest more than €1B Euros in new data centers over the next few years. In addition to building more data centers in Berlin, maincubes also plans to build more sites across Germany and Europe.

Oliver Menzel, CEO of maincubes, states, "Berlin has become an important digital location, primarily due to international cloud service providers and the growing tech startup scene. We are seeing an increased demand from the government sector for data center space, and this will continue to grow. We therefore plan to build more data centers in Berlin after BER01. New builds will be in line with maincubes and its customers' ESG goals and aligned with the required digital sovereignty maintained in their own country. We believe in the use of climate-friendly technologies setting a course for a greener data center market in close cooperation with customers, partners and policymakers. With that, we are pleased to be actively involved here and to set an example."



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About maincubes

maincubes, headquartered in Frankfurt am Main and founded in 2012, plans, designs, develops and operates a network of high-availability colocation data centers of various sizes and characteristics for its customers in Europe. In this way, maincubes creates carrier-neutral, secure and sustainable spaces for the IT infrastructure of companies in various industries and for the government sector. The focus is primarily on tested security standards, certified sustainability, maximum efficiency and flexibility as well as the digital sovereignty of the customers. For more information, visit www.maincubes.com

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