



Press release

Green launches the most energy-efficient high-performance data center.

The first of three data centers at the Dielsdorf site is live.

Lupfig, January 17, 2023 – Green is building its major Zurich Metro Campus project on an area of more than 46,000 m² in Dielsdorf, near Zurich. It consists of three high-performance data centers (M, N and O) for cloud providers and companies, as well as a business park with several office buildings. The first data center was occupied by major customers in December 2022 and officially goes into operation today. The next stages have already been planned.

Data center M is one of the most advanced data centers in Switzerland in terms of performance, connectivity, security and energy efficiency. The 5,600 m² of usable data center space provides room for around 80,000 servers and enables high-density computing, which is especially in demand by public cloud providers (hyperscalers). Green designed the data centers with high power density in mind, while at the same time optimizing energy efficiency with its local teams. “Data center M is a flagship project in terms of energy efficiency and sustainability,” explains COO Andrea Campomilla, who is responsible for Green’s data centers.

The architecture, choice of materials, room design, systems and cooling concept were all optimized. The latter ensures that, whenever possible, ambient air is used for cooling rather than mechanical and energy-intensive solutions. Photovoltaic installations on the roof of the building and the use of renewable energy complete the sustainability concept. Green achieves top scores, with a PUE value close to 1. The use of waste heat is also considered exemplary. The planned district heating system will allow more than 3,500 households as well as commerce and industry in the region to benefit from climate-neutral heating and process heat from data center M.

The next stages of the expansion have been determined: civil engineering work on the south office building started in January 2023. A portion of the approximately 3,000 m² office space will be used by Green to ensure the smooth operation of the high-performance data centers on site and to maintain close contact with customers. Additional office space will be leased.

Green has accelerated its growth and innovation program in Switzerland. The next step is the construction of data centers N and O. Due to demand, construction will begin as early as 2023. “We are constantly investing in innovation and are growing in a customer-oriented and sustainable way,” says Roger Süess, CEO of Green.



About Green

Green offers internet, hosting and domain services for private individuals and is the leading provider of data center services in Switzerland. The company operates six data centers at four locations in the greater Zurich area. Green is planning additional data centers in both Dielsdorf and Lupfig and is thus accelerating its growth and innovation program in Switzerland. Green enables georedundant high-performance computing for cloud providers (hyperscalers) as well as companies and offers comprehensive networking solutions across all locations.

Green regularly makes its mark on the global stage with its range of services and is the only Swiss provider to be awarded an M&O Stamp of Approval by the renowned Uptime Institute. For the third time in a row, Green has been named the Swiss market leader for data centers and colocation by international consulting firm ISG.

More information at www.green.ch

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Contact

Green's media office:

+41 56 460 23 80
medien@green.ch