



DC01 Data Center

Data and facts

Company	PORR S.A.
Type	Data Center
Runtime	03.2022 - 12.2023
Principal	Data4

[Project report online](#)

www.porr-group.com



DC01 Data Center

Our task was the first stage of building a data processing campus. Ultimately, the 4 ha plot of land will be developed with three buildings with a total area of 15,000 sqm, drawing power of approximately 50 MW.

Our ongoing work on this project has been supported by **modern digital tools**. We used Autodesk Construction Cloud, an electronic design documentation workflow platform. The solution was also used for health and safety measures and the collection of all current project documentation to which everyone involved in the design and construction process had access. Thanks to running the project in BIM methodology, we worked on one digital model at the same time and it was on this basis that the 2D documentation was created. Designing in 3D, on the other hand, has allowed us to automatically detect any kind of collision while at the same time introducing almost instantaneous revisions. During the construction, we also used solutions such as laser scanning, 360° imaging and QR codes, which allowed us to easily check and update the progress of the work.

Impressions



Image notes

1

Campus construction has begun.

The DC01 server room is the first phase of the construction of a data-processing campus

2

13 months of work

The facility with a total gross area of 7,200 m² was built in just over a year

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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