



Ruhr University Bochum, Germany

The university was founded outside the city as a campus university in Bochum's district Querenburg: Apart from a few branches, all faculties are situated at the campus.

In 2010, the newly constructed buildings ID and IDN were equipped with controllers from DEOS AG. The new energy management stations control all ventilation systems as well as the heat generation and cooling of the building. Furthermore, a single room control was realized to meet the different room requirements (e. g. for laboratories, measuring chambers, offices, auditoriums and canteen). In the different information points of the buildings ID and IDN in total 15 OPEN 4000 EMS (energy management station) and 6 OPEN 800 EMS were installed. Here around 12,000 physical in- and outputs are recorded.

Project details at a glance

DEOS Software

- OPENweb

DEOS Hardware

- 15 Cosmos 4000 OPEN
- 6 Cosmos 800 OPEN

Products and solutions

- BACnet

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Throughout the whole project 54,000 BACnet data points were created, from which currently 16,000 data points are connected via BACnet/OPC conversion to the existing campus building management system. The installed building management system allows an easy operation.

Impressions at a glance

