



- Employees
- Environment
- Economy
- Corporate citizenship

## Equinix

2011 saw the relocation of all servers relevant to the Frankfurt based Eurex and Xetra trading systems (except from the backups in Frankfurt Hausen) to the data centre in Frankfurt Bergen Enkheim run by Equinix, which offers many possibilities. The server rooms at Deutsche Börse have been equipped with a new, more flexible profile system allowing total separation of cold air supply and warm exhaust air, the so-called cold aisle containment system. This profile system allows complete blocks to be piled up with 18 or 20 racks of servers. The blocks are totally sealed off, avoiding warm and cold air to get mixed up. The use of glass fibre cable instead of copper cable, the use of cooling systems as well as the slightly higher server room temperature are helping to reduce electricity consumption. We save energy and in doing so, we reduce costs and combine state-of-the-art technology with energy efficiency and flexibility.

Yet, the Equinix data centre provides other possibilities for their costumers to strive towards an even more environmentally friendly IT, such as the purchase of "green power" for their server rooms. Based on a partnership agreement between the Corporate Responsibility team and the IT department, all our servers housed at Equinix have been using 100 percent hydro power since 2012.

### Deutsche Börse AG's role

Partner, user of server rooms

### Project start

As of 2011, most of the Group's servers at the Frankfurt location are run by Equinix. They have been supplied with "green power" since 2012.

### Projektpartner

Equinix

### Goals

1. Using our supplier's sustainable service offerings
2. Reducing our energy consumption through environmentally-friendly server room architecture
3. Reducing our CO2 emission in the field of energy used for supplying server rooms with "green power"

### Contact

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