



sector:	office
project:	Replace UPS data center Christelijke Mutualiteit-office, Schaarbeek, BE
Study start date:	September 2017
completion date	March 2018
nature of work	Renovation: study and following up MEP
cost techniques	€132.650,00 excl. VAT
client	Landsbond Christelijke Mutualiteit, Haachtsesteenweg 579, 1030 Brussel, BE
architect	-

description

The existing UPS data center of the health insurance company Christelijke Mutualiteit was in dire need to be updated. Understanding the high energy demand required for the efficient operation of a data center, the sustainable aspect of this project was of paramount importance to the client, setting a yield criteria at the highest in existence.

In the search for a decent replacement, we opted for a Lion battery powered ups equipped with the latest technological features. This can, depending on the operating mode, achieve a return of more than 99%, which is the setting mode the customer wanted to achieve. This is a first in Belgium regarding the installation of a Lion ups.

Together the footprint for these 2 new UPS is about a third of the previously required space, with a capacity of 320KVA. The high efficiency of this device ensures that the cooling necessary for the operation of the old UPS generation completely disappears, thus creating additional energy savings.

general data

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comfort



passive cooling