



Aviation Theme Park Aviodrome, Netherlands

The aviation theme park was founded in Schiphol (NED) in 1971 under the name “Aviodme” and has been located in the area of Lelystad Airport since 2003. In the aviation museum the visitors can have look at different aircraft exhibits of the Dutch aviation history.

In the museum building of the Aviodrome there is a large conference room, which is used for lectures and events. To ensure a good room climate and to eliminate uncomfortable draft the complete ventilation system was reequipped with the DEOS control technology OPENbalance (today: OPENdynamics)– with integrated Bosch technology. OPENbalance creates a balance between supply and extract air (volume flow balance) and uses the molecular gas flow of the air molecules to spread the air in the conference room (diffusion instead of ventilation). As a result, the room climate becomes noticeably more agreeable because the isolate air layers remain intact. OPENbalance with its new control concept always adjusts the ventilation system to the most cost-effective operating point and thus ensures significant energy and cost savings for the Aviodrome.

Project details at a glance

DEOS Software

- OPENdynamics

Products and solutions

- OPENdynamics

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Impressions at a glance



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