

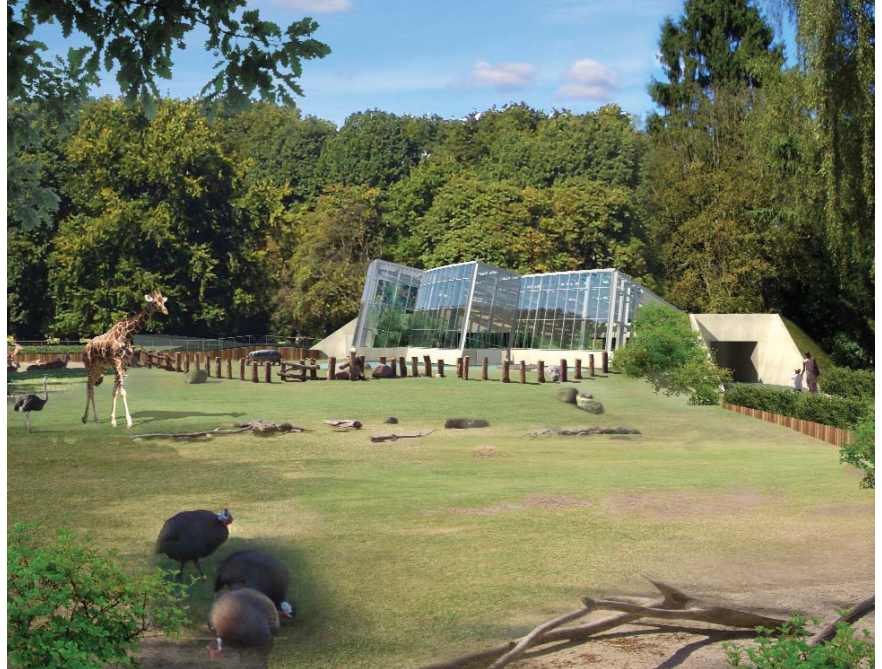
# Arts & Leisure Case Study

## Copenhagen Zoo

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The elephants, hippos and giraffes at Copenhagen Zoo are being provided with the latest in wild animal accommodation. The environment within their plush new living quarters will be regulated by Trend controls. Until recently, the zoo had used building controls from various manufacturers, but from now on it intends to only fit Trend.

The zoo's new elephant house, which has been designed by Foster and Partners, is due to get its first occupants at the end of the year. Replacing a structure built in 1914, it features lightweight glazed domes that maximise natural lighting. Its heating, ventilation and windows will be controlled by a number of IQ3xcites that were supplied and engineered by TTC Dansk Automatik.



Trend systems integrator Energi & Teknik is furnishing the controls for the hippos' spacious new home, which forms part of the zoo's savannah development and is equipped with a large, glass-sided pool. The controls for the giraffe house are being put in by YIT, another of Trend's Danish systems houses.

Five years ago a number of IQs were installed in the zoo's breeding centre, where they closely control the temperature and humidity in a number of 'climate' rooms, thereby helping to facilitate successful procreation. These and all of the latest controllers are being networked together using the zoo's intranet to create a single, centrally monitored system.

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