

THE EDGE

(Gustav Mahlerlaan 2970, Amsterdam)

Developed in line with Deloitte's vision on the **Future of Work**, The Edge is an innovative and inspiring place for its users. Rated at an **98.36%** BREEAM score, the smart building is regarded as the most **sustainable and innovative** office building worldwide.

THE NUMBERS

51.120 m2 GFA
364 parking places

THE AFTERMATH

Space Desks People

-31%

-36%

+84%

Result: increased effective capacity of >140%



IOT & DATA ANALYTICS

Connecting all built infrastructure on a single IP backbone and data platform. Gives the opportunity to not just inform Deloitte's own operations but gain an understanding of working environments as a whole.



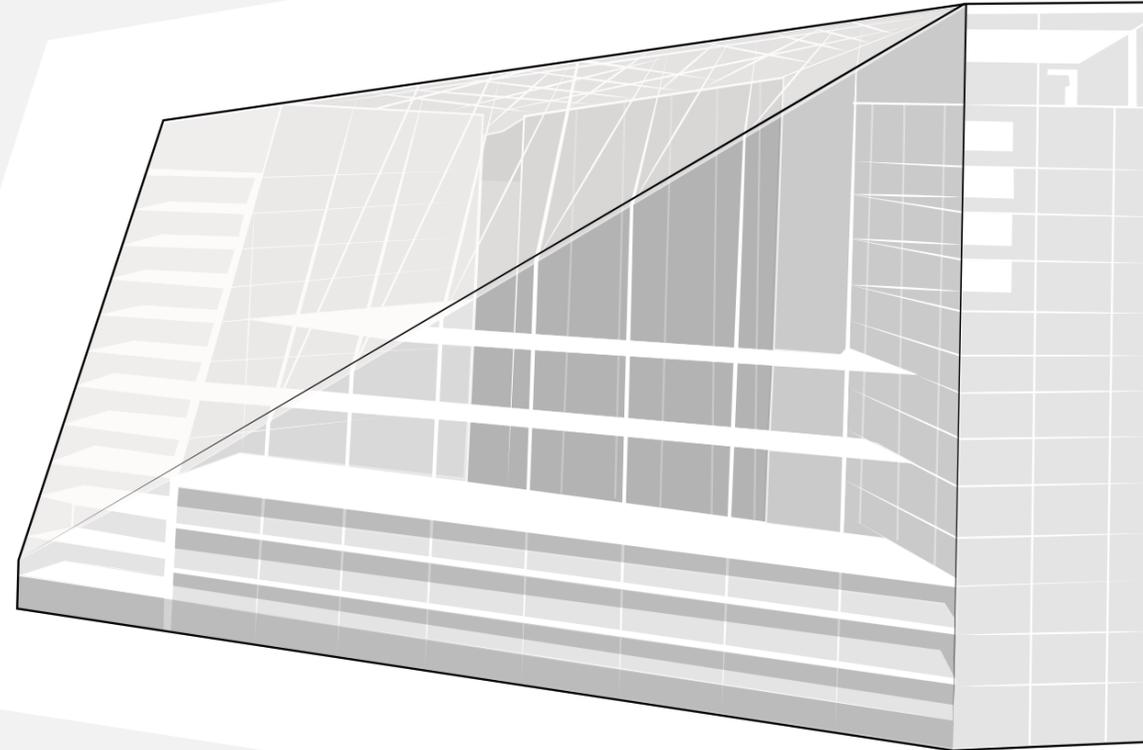
MOBILITY

The Edge is very well-connected by public transport and road. Below the building are parking facilities for (electric) cars and (electric) bikes



CONSCIOUS MATERIALS

95% of the materials used in The Edge have a responsible and demonstrable origin. All wood is FSC-certified



AQUIFER THERMAL STORAGE

Thermal storage is used to generate all energy required for heating and cooling. The system is equipped with an innovative evaporator unit - never used before - which increases efficiency with 15%



ATRIUM

The 60 meter high atrium functions as the lungs of the building and is heated or cooled by secondary air coming from the offices



DESIGN BASED ON PATH OF THE SUN

The south façade on the northern side provides indirect sunlight to the workspaces, while the solar panels on the south side provide shade, as well as power supply



SOLAR PANELS

5.900 m2 of solar panels on the southern façade and roof of The Edge, as well as the UvA and HvA, generate enough power for the building and 2000 users



RE-USE OF RAINWATER

Rainwater is collected in two reservoirs underneath the building and re-used to flush the lavatories



OPTIMIZED VENTILATION

Change-over batteries decrease the ventilation power of the mechanical installations when possible