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Title: Amsterdam office building energy storage project

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Thick load-bearing concrete and deeply recessed windows further regulate heat, reducing the need for shades. These features, combined with super-efficient solar panels on the south side, ...

During summer, the tubes carry warm water from the building into the aquifer located 130m below the ground. The aquifer thermal energy storage pumps are insulated and ...

The Edge is the most sustainable office building on earth with a BREEAM-NL rating of 98.36%. A net zero energy building, The Edge produces 102% of its own energy.

With the help of the BREEAM framework, the project team developed an office building that's not only energy neutral, but energy positive. This is partly due to its efficiency measures; The ...

According to Robert van Alphen, project manager for OVG at The Edge, this system is recognized as the most efficient aquifer thermal energy storage solution in the world.

This commitment to renewable energy substantially reduces The Edge's carbon footprint, making it a leader in green building practices. Aquifer Thermal Energy Storage ...

Located at Fred Roeskestraat 100, 1076 EE Amsterdam, The Edge isn't just a building; it's a smart, sustainable, and vibrant ecosystem that's redefining what a modern office ...

In the ways of energy-neutral constructions, using sustainable devices and recycle systems to storage energy, and limitations of energy waste, energy saving life cycle becomes one of the ...

The Edge is a building in Amsterdam. Deloitte has a headquarters there. [1][2][3] It was considered the

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greenest and smartest building in the world. It has 28 thousand sensors, ...

Energy Storage and Distribution: The Edge's energy system efficiently stores and distributes electricity throughout the day. Excess energy generated is fed back into the grid, ...

Thick load-bearing concrete and deeply recessed windows further regulate heat, reducing the need for shades. These features, combined with super ...

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