

# 1MW Central and Eastern European server racks used in the community

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Google is planning for datacenter racks supporting 1 MW of IT hardware loads, plus the cooling infrastructure to cope, as AI processing continues to grow ever more energy intensive.

In this article, I'll outline some of the observations and insights I took from the regional OCP summit with regard to rack and power. As a quick high ...

The OCP community funded by hyperscale data center operators is investigating alternative concrete formulations that use less cement, making them less carbon-intensive.

Google outlines new AI data center infrastructure with +/-400 VDC power and liquid cooling to handle 1MW racks and rising thermal loads.

At the 2025 Open Compute Project Summit, we announced a +/-400 VDC enabling 1 MW IT racks, and the Project Deschutes liquid cooling distribution unit.

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Two weeks ago we kicked off one of the most ambitious projects: the development and demonstration of a 1MW high-density rack PoC in Luleå, in the north of Sweden.

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