

Norway Data Center Intelligent Cold Aisle Construction Case



Overview

The project, poised to bring 100,000 Nvidia GPUs into 230MW of renewable energy-powered data centre capacity in Narvik, Northern Norway, symbolises a substantial leap in Europe's AI technological infrastructure. The initiative is led by Nscale Global Holdings in partnership. Daikin has supplied 71 free cooling chillers, 330 fan array units, and 8 control systems for Norway's largest data center, OSL-Hamar, owned by Green Mountain. This new data center sets a benchmark in sustainability within the industry, boasting an average PUE of just 1.2. We are planning the construction and operation of a colocation data center in the Arctic. Leveraging the Arctic climate, green energy, and world-class infrastructure for sustainable digital growth. Structural ceiling grids support the.



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This case study demonstrates how Daikin's innovative solutions can address the challenges of modern data centers, providing added value and long-term ...



Norway's cool climate puts it in an ideal spot for the data centre sector. The Nordic region's data centre construction market was valued at US\$1.88bn in 2023 and is expected to reach ...



Discover how liquid cooling technologies can prepare your data center for sustainable AI computing in our latest data center, high-performance computing, colocation, and federal case studies.



Demand for Cold Aisle Containment in Norway is propelled by a confluence of economic, technological, and environmental factors. The primary driver remains the exponential growth in data ...



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Polar is a European high-performance data center operator headquartered in the United Kingdom with a clear ambition to deliver next generation data centers. The company develops, owns ...



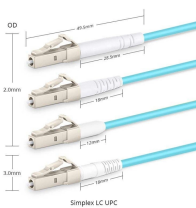
The energy savings alone has saved hundreds of millions of dollars and has greatly decreased data centers' carbon footprint. Data center containment has virtually changed the way IT facilities are ...



"Announcing Stargate Norway and delivering one of the first European AI Gigafactory to market is a strategic milestone for the region and boosts its role in the global AI landscape," says ...



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Get expert hot and cold aisle containment solutions for your data centres with Ardmac. Our tailored approach maximises efficiency.

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