Press Release

terahash.energy launches another Bitcoin mining facility in collaboration with a Finnish district heating network operator and takes new steps

Augsburg/Finland, May 2025 – **After extensive planning and the successful launch of the Genesis Bitcoin data center in November 2024, the German company terahash.energy GmbH is taking the next major step: In collaboration with a leading Finnish district heating operator and local partners, the concept of fully integrated Bitcoin mining data centers for heat supply and grid balancing is now being consistently expanded.**

A Milestone for Sustainable Bitcoin Mining

Just in time for the start of Finland's 2024 heating season, the Genesis data center was launched. The waste heat generated by the Bitcoin data center—exceeding 70°C—is used to supply a surrounding industrial area and households with year-round heat via the existing district heating network. Terahash relies on state-of-the-art mining systems from manufacturer MicroBT, specially designed for efficient heat utilization.
Since its launch, the modern data center has maintained an uptime of over 99% and has consistently provided reliable heat output. This success confirms the immense potential to scale this technical concept to a medium double-digit megawatt range in the coming years.

Mining Site Aurora: The Next Expansion Phase

Following the successful launch, the next logical step follows: In close partnership with the district heating operator and additional local stakeholders, the second data center—Aurora—is being established. While the operator handles integration into the district heating grid and regional heat supply, terahash and local partners are responsible for the installation and operation of the mining systems.
"We are proud to be ushering in a new era of Bitcoin mining with all our partners. Our approach demonstrates that mining can not only be climate-friendly, but also actively contribute to the energy transition in Europe," says Fabian Weber, Head of Hashrate at terahash.energy.
Additionally, the Aurora data center has been officially approved for participation in Finland's load balancing programs—further evidence of how flexible Bitcoin mining can support grid stability and thus serve as a valuable piece of the energy transition puzzle.

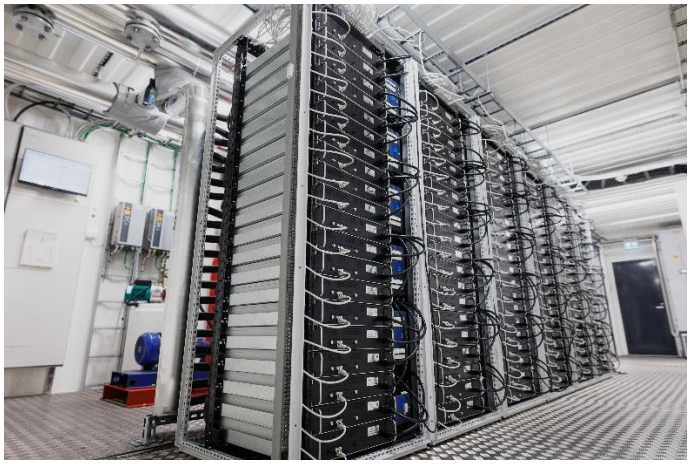
About terahash

terahash.energy GmbH was founded in late 2022. The young startup emerged as a spin-off from the Kläger Group, a family-run company with over 75 years of history based in the Augsburg region. As a partner for Bitcoin mining and Bitcoin business solutions, the company focuses on services around Bitcoin energy infrastructure, supplemented by a wide range of educational and training offerings in the B2B sector.
With an international network of experts and businesses, terahash ensures simple, secure, and transparent access to hashrate and the required hardware (ASIC servers). This enables family offices, funds, venture capital firms, and asset managers to access optimal options and operating conditions for global managed mining—particularly in Scandinavia, Europe, and various U.S. states.

Press Release

Additionally, terahash supports the integration of mining facilities (design, sourcing, construction, and operation) into existing infrastructure within its home markets in Germany, Austria and Switzerland.
To provide entrepreneurs with a sound basis for decision-making, terahash offers both on-site and digital workshops, as well as 1-on-1 VIP packages as part of its fee-based consulting services.

www.terahash.space
More about the Aurora mining site in Finland: *Project Aurora Finland | terahash*


Bitcoin data center with custom-built high-end servers for efficient heat and Bitcoin generation


Bitcoin mining for heat supply via the existing district heating network

Press Contact:

terahash.energy GmbH

Kathrin Schweihofer
Head of Marketing
E-Mail: kathrin@terahash.space

Contact for Interested Parties:

terahash.energy GmbH

Fabian Weber
Head of Hashrate & Tech
E-Mail: fabian@terahash.space