

Finland / Site / Published revision 1

Nebius Mäntsälä data center

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: Yandex Mäntsälä Data Center

Development status: operational, planned

Nebius's AI cloud data-center site in Mäntsälä, Finland. The operator reported completion of expansion up to 75 MW earlier in 2026 without specifying the power basis. A new adjacent 70 MW building is announced, with its substation scheduled for autumn 2027. This site is distinct from Verne's Gneissitie development and Nebius's Lappeenranta project.

Last researched: 2026-10-07 | Last verified: Not independently verified

Tracked dataset only. Unknown values are not zero. Evidence dates and measurement definitions must be considered when comparing sites.

Site photographs



Photo: Exterior side view of a Mäntsälä data-center building, published under its former Yandex identity; capture date unknown. [12]

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Research-selected property image; reviewer must confirm site identity, suitability and rights before publication.

Site profile

Field	Published information
Operator	Nebius [1] [5]
Owner	Unknown
Business model	owner operated [3] [9]
Scale	unknown
Country	Finland [1]
State / region	Uusimaa [8]
Metro area	Unknown
City / locality	Mäntsälä [1] [3]
Address	Moreenikatu 6, 04600 Mäntsälä, Finland [6] [7]
Coordinates	Unknown · unknown precision. Address associated with the facility by an industry directory and corroborated by Nebius DC Oy's registered visiting address; no independently sourced property point or accessible Google Maps marker established.
Parent	Not assigned

Capacity evidence

Do not add these claims together. IT load, facility power, grid connection and unspecified power are different measurements. Cumulative and incremental scopes remain separate.

Measurement	Development scope	Evidence / accounting
75 MW Unspecified power	Total site capacity after announced expansion planned · cumulative	[2] reported · 2024-10-08 Excluded from totals. Announcement date; headline target. Does not explicitly define IT or facility power.
75 MW Unspecified power	Existing Mäntsälä site after completed expansion operational · cumulative	[1] reported · 2026-03-31 Excluded from totals. Announcement date; operator says expansion up to this capacity completed earlier in 2026. Capacity ceiling, not measured consumption; overlaps c1.
70 MW Unspecified power	New adjacent second data-center building planned · incremental	[4] reported · 2026-10-02 Excluded from totals. Contract announcement date; building described as alongside existing 75 MW site. Not operating capacity.

Measurement	Development scope	Evidence / accounting
70 MW Grid connection	Substation serving new adjacent building planned · incremental	[4] reported · 2026-10-02 Excluded from totals. Contract announcement date; completion expected autumn 2027. Supports the same expansion as c3 and must not be added to it.
≈75 MW IT load	Current campus IT-power estimate operational · cumulative	[11] estimate · 2026-10-05 Excluded from totals. Displayed directory update date. Third-party estimate labels power as IT; primary operator announcement does not establish that basis.
≈145 MW IT load	Projected campus IT power in Q4 2027 planned · cumulative	[11] estimate · 2026-10-05 Excluded from totals. Displayed directory update date, not commissioning date. Third-party projection includes adjacent expansion and overlaps existing-capacity claims; no independently confirmed operator campus IT total.

Development timeline

2024-10-08 · announcement · Expansion to 75 MW announced

Operator announced tripling site capacity with potential deployment of up to 60,000 GPUs. [2]

2025-04 · actual · Technical expansion project started

Contractor reports extension of existing building and construction of two new buildings. [5]

2025-12-17 · announcement · GB300 deployment operational

Operator announced live production GB300 NVL72 deployment at expanded Finnish data center. [9]

2026 · actual · Expansion up to 75 MW completed

March 31 operator announcement says completion occurred earlier in 2026; precise date unavailable. [1]

2026-10-02 · announcement · Adjacent expansion substation contracted

Caverion announced substation contract serving new 70 MW building alongside existing site. [4]

2027 autumn · planned · New substation completion

Contractor schedule; does not establish commissioning of the entire new building. [4]

Disclosed specifications

Cooling: Free cooling; existing air cooling supplemented by liquid cooling

Contractor describes expansion systems; no rack-level density established. [5]

Heat recovery: Approximately 20,000 MWh annually; equivalent to heating 2,500 Finnish homes

Contractor's reported figure at publication, not independently measured during this research. [5]

District heating partner: Nivos

Municipality describes recovery of server heat into municipal district heating. [3]

PUE: As low as 1.1 under high IT loads

Operator claim from 2024 announcement; conditional minimum, not current annual average. [2]

GPU deployment potential: Up to 60,000 GPUs

Expansion potential announced in 2024; not a confirmed installed inventory. [2]

Expansion building scope: Extension of existing building and two new buildings

Describes expansion to 75 MW; distinct from subsequently announced adjacent 70 MW building. [5]

Research gaps

- Property coordinates and parcel boundaries
- Legal land/building owner
- IT versus facility basis of reported 75 MW
- Construction commencement and commissioning date of adjacent 70 MW building
- Land and floor area, rack count and density
- Site-specific certifications, carriers and public tenants
- Google Maps listing and property-photo provenance

Sources and field evidence

Attribution does not establish independent verification or permission to reuse images. URLs refer to public evidence.

[1] Nebius to construct 310 MW AI factory in Finland

<https://nebius.com/newsroom/nebius-to-construct-310-mw-ai-factory-in-finland>

Published: 2026-03-31 · Retrieved: 2026-10-07

Identifies its first Finnish data center in Mäntsälä and reports expansion up to 75 MW completed earlier in 2026; the 310 MW project is in Lappeenranta.

[2] Nebius to triple capacity at Finland data center to 75 MW

<https://nebius.com/newsroom/nebius-to-triple-capacity-at-finland-data-center-to-75-mw>

Published: 2024-10-08 · Retrieved: 2026-10-07

Announces expansion to 75 MW and potential deployment of up to 60,000 GPUs; describes PUE as low as 1.1 under high IT loads and free cooling.

[3] Mäntsälässä hyrrää pian yksi maailman tehokkaimmista datakeskuksista

<https://www.mantsala.fi/ajankohtaista/uutiset/mantsalassa-hyrraa-pian-yksi-maailman-tehokkaimmista-datakeskuksista/>

Published: 2025-01-22 · Retrieved: 2026-10-07

Municipality describes the operating Nebius data center, ongoing expansion, AI cloud services and heat recovery with Nivos.

[4] Caverion Finland strengthens its position in the data centre market and will deliver a €15 million substation for AI cloud company Nebius

<https://www.caverion.com/newsroom/releases/2026/caverion-finland-strengthens-its-position-in-the-data-centre-market-and-will-deliver-a-15-million-substation-for-ai-cloud-company-nebius/>

Published: 2026-10-02 · Retrieved: 2026-10-07

New 70 MW building alongside existing 75 MW site; 70 MW substation expected to complete in autumn 2027.

[5] Caverion strengthens its position as key partner in major infrastructure investments in Europe

<https://www.caverion.com/newsroom/releases/2025/caverion-strengthens-its-position-as-key-partner-in-major-infrastructure-investment-s-in-europe-secures-a-large-contract-related-to-the-expansion-of-a-state-of-the-art-data-centre-in-finland/>

Published: Unknown · Retrieved: 2026-10-07

Nebius DC Oy is a Finnish Nebius subsidiary. Expansion extends existing building and adds two buildings, reaching total 75 MW; contract includes liquid cooling and heat recovery. Approximately 20,000 MWh recovered annually.

[6] Nebius DC Oy - Rekisteritiedot

<https://www.asiakastieto.fi/yritykset/fi/nebius-dc-oy/25416619/rekisteritiedot>

Published: Unknown · Retrieved: 2026-10-07

Lists Nebius DC Oy, business ID 2541661-9, with visiting and postal address Moreenikatu 6, 04600 Mäntsälä.

[7] Nebius Mäntsälä DC1 Data Center in Helsinki | Moreenikatu 6

<https://www.datacentermap.com/finland/helsinki/yandex-mantsala-data-center/>

Published: Unknown · Retrieved: 2026-10-07

Associates Nebius facility with Moreenikatu 6 and former Yandex name. Its 25 MW operating-capacity description is outdated relative to the 2026 operator announcement.

[8] Uudenmaan alue ja kunnat

<https://uudenmaanliitto.fi/tietoa-uudestamaasta/alue-ja-kunnat/>

Published: Unknown · Retrieved: 2026-10-07

Regional council lists Mäntsälä among Uusimaa's 26 municipalities; page displays update date 2026-10-02.

[9] Nebius delivers Europe’s first live NVIDIA GB300 NVL72 deployment

<https://nebius.com/blog/posts/first-live-nvidia-gb300-nvl72-deployment-in-europe>

Published: 2025-12-17 · Retrieved: 2026-10-07

Reports operational GB300 NVL72 deployment at its expanded Finland data center and calls the property its own data center.

[10] Datakeskustoimija Verne alkaa rakentaa uutta datakeskuskampusta Mäntsälään

<https://www.mantsala.fi/ajankohtaista/uutiset/datakeskustoimija-verne-alkaa-rakentaa-uutta-datakeskuskampusta-mantsalaan/>

Published: 2024-12-17 · Retrieved: 2026-10-07

Identifies Verne's separate Kapuli project associated with Gneissitie 3; describes Nebius expansion using 25 MVA and 75 MVA, unlike operator MW wording.

[11] Nebius Mantsala | AI data centers | Epoch AI

<https://epoch.ai/data/ai-data-centers/directory/nebius-mantsala>

Published: Unknown · Retrieved: 2026-10-07

Displays update October 5, 2026; estimates 75 MW IT power currently and 145 MW IT power in Q4 2027. Microsoft use is explicitly speculative; heat figure uses kWh rather than contractor's MWh.

[12] Property photo · baxtel.com

<https://baxtel.com/data-center/nebius-mantsala-finland/files?type=photos>

Published: Unknown · Retrieved: 2026-10-07

Exterior side view of a Mäntsälä data-center building, published under its former Yandex identity; capture date unknown. Original image: https://cdn.baxtel.com/data-center/yandex-mantsala-finland/photos/gallery_display_Yandex-Mantsala-Finland-Side-of-one-of-the-Yandex-data-center-buildings.jpeg

Name: [1] [3]

Aliases: [7]

Kind: [5] [4]

Country: [1]

Region: [8]

City: [1] [3]

Address: [6] [7]

Operator: [1] [5]

Business Model: [3] [9]

Statuses: [1] [4]

Summary: [1] [4] [10]

Location: [6] [7]

Media: [12]

Stable identifier: f396e0b1-c605-4d19-b26c-4c9e1457d279