

Finland / Site / Published revision 1

atNorth FIN04 Myllykoski

430 MW • Facility power

Ultimate FIN04 campus power capacity

Also known as: FIN04 • Myllykoski mega campus

Development status: under construction, planned

Multi-building atNorth campus in the Myllykoski–Ummeljoki area of Kouvola. Municipal records establish construction and separate development parcels; YIT identifies FIN04A1 as a campus building. Planned campus capacity is reported as 430 MW, while the operator country page still reports 180 MW power supply. Actual operational capacity and commissioning dates remain unconfirmed.

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: FIN04 Myllykoski construction-site overview, identified as a genuine site photograph by the commissioning contractor. Capture date and photographer not disclosed. [13]

Attribution: determinova.fi. Published: Unknown; captured: Unknown; retrieved: 2026-10-07.

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Site profile

Field	Published information
Operator	atNorth [1] [8]
Owner	Unknown
Business model	colocation [1]
Scale	unknown
Country	Finland [1] [8]
State / region	Kymenlaakso [10]
Metro area	Unknown
City / locality	Kouvola [1] [7]
Address	Unknown
Coordinates	Unknown · unknown precision. Myllykoski-Ummeljoki, Kouvola; municipal parcel addresses establish development areas, but no corroborated campus point was obtained.
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
60 MW Unspecified power	Historical first phase planned · incremental	[3] reported · 2023-12-07 Excluded from totals. Announcement-date claim; delivery was targeted for second-half-2025, not established as achieved. Power basis is undisclosed.
180 MW Unspecified power	FIN04 power supply on operator Finland overview planned · unclear	[2] conflicting · 2026-10-07 Excluded from totals. As-of is retrieval date because publication date is absent. Supply wording does not establish delivered grid connection or IT load; scope differs from the 430 MW facility page.
430 MW Facility power	Ultimate FIN04 campus power capacity planned · cumulative	[1] reported · 2026-10-07 Excluded from totals. As-of is retrieval date of undated operator page. Classified as facility from campus-power wording; IT allocation and energized capacity remain unknown. Further expansion has no precise numerical claim.

Measurement	Development scope	Evidence / accounting
430 MW Unspecified power	Entire FIN04 campus planned total capacity planned · cumulative	[8] reported · 2026-07-21 Excluded from totals. Dated contractor announcement corroborates total campus scale but does not define electrical basis. Overlaps c3 and must not be added to it.

Development timeline

2023-12-04 · actual agreement · Location agreement signed

Redeve reports an agreement placing atNorth development in the former mill area. [3]

2025-H2 · planned opening · Historical first-phase readiness target

Original 60 MW phase target; no evidence reviewed establishes achievement. [3]

2026-H1 · planned opening · Operator readiness target

Undated facility page retains this target, conflicting with the city's early-2027 expectation. [1]

2027 early · planned opening · Ummeljoki phase 1 operational target

City's May 2026 update anticipates operational use in early 2027. [7]

2026-07-21 · announcement · YIT design-build contract

Approximately EUR 300 million FIN04 building contract; construction announced to begin immediately. [8]

2027 end · planned completion · July-contracted building completion

YIT target for this building, not an opening date for the entire campus. [8]

2026-08-28 · announcement · FIN04A1 contractor agreement

YIT announces another campus building; its relationship to municipal phase numbering is unresolved. [9]

Disclosed specifications

Campus land: 65 hectares

Current operator marketing extent; earlier 21-hectare purchase and 23-hectare permit area concern narrower scopes. Contractor repeats 45 hectares. [1]

PUE: ≤1.2

Advertised design claim; measured operational performance unconfirmed. [1]

Rack density: 40 kW average; 100+ kW liquid-cooled racks supported

Advertised capability, not installed rack count. [1]

Cooling: Chilled water and mechanical/free cooling; liquid-cooling-ready white space

Published design specification. [1]

Heat reuse: Planned integration with KSS Energia heating plant

Delivery and recovered-heat quantity unconfirmed. [1]

Connectivity: Carrier-neutral; two fiber entries and two meet-me rooms

Advertised design; named carriers unconfirmed. [1]

Lossitie 19 development: Parcel 286-423-20-2; three data-center buildings of 12,740 m² floor area each

Permit scope, not total campus built area. [5]

Lossitie 26 development: Parcel 286-423-20-1; land area 357,961 m²

Individual municipal permit parcel; do not substitute for campus total. [6]

Energy: Renewable energy intended

Contractor describes future building energy supply; delivered mix unconfirmed. [8]

Public business contact: press@atnorth.com

Operator media contact; no contact made. [12]

Research gaps

- Campus boundary and representative coordinates
- Single campus postal address
- Current property ownership across all parcels
- Actual commissioned capacity and operational opening
- Allocation of 180 MW and 250 MW between parcels and phases
- IT load versus facility or connection power
- Public tenants and campus-specific certification coverage

Sources and field evidence

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

[1] Myllykoski data center - atNorth

<https://www.atnorth.com/nordic-data-centers/finland-data-centers/myllykoski-mega-site/>

Published: Unknown · Retrieved: 2026-10-07

Operator identifies FIN04 in Myllykoski, Kouvola, Finland; advertises 65 hectares, 430 MW campus power, colocation and build-to-suit services, and first-half-2026 readiness.

[2] Finland Data Centres - atNorth

<https://www.atnorth.com/nordic-data-centers/finland-data-centers/>

Published: Unknown · Retrieved: 2026-10-07

Country page still describes FIN04 as 65 hectares with 180 MW power supply, further expansion potential and second-half-2025 first-phase readiness.

[3] Billion-dollar atNorth data centre to be built in the former Myllykoski mill area owned by Redeve

<https://www.redeve.fi/en/billion-dollar-atnorth-data-centre-to-be-built-in-the-former-myllykoski-mill-area-owned-by-redeve/>

Published: 2023-12-07 · Retrieved: 2026-10-07

Redeve reports a December 4 location agreement, 21 hectares purchased for atNorth development, and an initial 60 MW phase targeted for the second half of 2025. Redeve retained other industrial-park land.

[4] atNorthin datakeskus rakentamislupakäsittelyyn

<https://www.kouvola.fi/ajankohtaiset/atnorthin-datakeskus-rakentamislupakasittelyyn/>

Published: 2025-05-28 · Retrieved: 2026-10-07

City describes a 23-hectare development near the Kymijoki north of the former paper mill, with a 40,285 m² data-center building proposed for permit consideration.

[5] Rakentamislupapäätös 286-2025-384

<https://ep10.kouvola.fi/kokous/20261365-6.PDF>

Published: 2026-02-11 · Retrieved: 2026-10-07

Municipal permit item names atNorth Oy, parcel 286-423-20-2 at Lossitie 19, 46810 Ummeljoki, and three data-center buildings D, E and F, each with 12,740 m² floor area.

[6] Rakentamislupahakemus 286-2026-178 - decision

<https://ep10.kouvola.fi/kokous/20261369-9-158346.PDF>

Published: 2026-06-02 · Retrieved: 2026-10-07

Permit decision identifies applicant atNorth Oy and a data-center development on parcel 286-423-20-1 at Lossitie 26, 46810 Ummeljoki; parcel area 357,961 m².

[7] Kaupunginhallituksessa käsiteltäviä asioita 1.6.

<https://www.kouvola.fi/ajankohtaiset/kaupunginhallituksessa-kasiteltavia-asioita-1-6/>

Published: 2026-05-28 · Retrieved: 2026-10-07

City describes the atNorth campus in Myllykoski and Ummeljoki as being built, with Ummeljoki phase 1 among the most advanced projects and intended to operate in early 2027.

[8] YIT and atNorth agree on construction of a data center in Kouvola - value for YIT approximately EUR 300 million

<https://www.yitgroup.com/en/news-repository/investor-news/yit-and-atnorth-agree-on-construction-of-a-data-center-in-kouvola--value-for-yit-approximately-eur-300-million>

Published: 2026-07-21 · Retrieved: 2026-10-07

YIT announces immediate construction of a FIN04 building, anticipated completion by end-2027, and planned total campus capacity of 430 MW.

[9] YIT and atNorth expand collaboration with new data center at FIN04 campus in Kouvola

<https://www.yitgroup.com/en/news-repository/investor-news/yit-and-atnorth-expand-collaboration-with-new-data-center-at-fin04-campus-in-kouvola>

Published: 2026-08-28 · Retrieved: 2026-10-07

YIT names FIN04A1 as another facility within FIN04 and distinguishes it from the building contracted in July. Construction and MEP works are included; no completion date is disclosed.

[10] Kymenlaakso Region - Regional Council

<https://www.kymenlaakso.fi/in-english>

Published: Unknown · Retrieved: 2026-10-07

Regional authority identifies Kouvola within the Kymenlaakso region in southeast Finland.

[11] Myllykoski Mega Site Commissioning - Determinova Oy

<https://determinova.fi/references/myllykoski-mega-site/>

Published: Unknown · Retrieved: 2026-10-07

Contractor describes 2026 commissioning work in the FIN04 construction environment, labels a site photograph separately from a rendering, and repeats an older 45-hectare campus description.

[12] Media and PR - atNorth

<https://www.atnorth.com/media-and-pr/>

Published: Unknown · Retrieved: 2026-10-07

Operator offers FIN04 media resources and permits editorial, news and non-commercial use with attribution; public press contact is press@atnorth.com.

[13] Property photo · determinova.fi

<https://determinova.fi/references/myllykoski-mega-site/>

Published: Unknown · Retrieved: 2026-10-07

FIN04 Myllykoski construction-site overview, identified as a genuine site photograph by the commissioning contractor. Capture date and photographer not disclosed. Original image: <https://determinova.fi/assets/references/myllykoski-site-overview.jpg>

Name: [1] [9]

Aliases: [1]

Kind: [1] [9]

Country: [1] [8]
Region: [10]
City: [1] [7]
Operator: [1] [8]
Business Model: [1]
Statuses: [7] [8] [9]
Summary: [1] [2] [5] [7] [8] [9]
Location: [4] [5] [6] [7]
Media: [13]
Stable identifier: e7dd87e3-c126-4b88-9eef-5f6c714e74a6