

Finland / Site / Published revision 1

atNorth FIN02

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: FIN02 · FIN 02 · FIN02 – Helsinki metro site

Development status: operational, under construction

Operational atNorth colocation campus in Espoo, Helsinki metro, with an adjoining expansion under construction. Initial announced IT capacity was 15 MW; the current operator page advertises 40 MW campus power, while the expansion contractor reports 45 MW gross capacity upon completion. These figures are not additive or established live IT load.

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

No approved property photo available.

Site profile

Field	Published information
Operator	atNorth [1] [4]
Owner	Unknown
Business model	colocation [10] [12]
Scale	unknown
Country	Finland [1] [3]
State / region	Uusimaa [9]
Metro area	Helsinki [2] [11]
City / locality	Espoo [1] [5]
Address	Sinimäentie 6 A, 02630 Espoo, Finland [3] [5]
Coordinates	60.204827, 24.772068 · approximate precision. PeeringDB facility geocode associated with Sinimäentie 6; street identity corroborated by operator and municipal evidence. Marker position and building footprint were not independently verified.
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
15 MW IT load	Initial FIN02 campus IT capacity planned · cumulative	[6] reported · 2026-10-07 Excluded from totals. Retrieval-date observation of an undated historical announcement; planned Q3 2024 delivery, not evidence of commissioned IT capacity.
40 MW Facility power	FIN02 advertised campus power capacity unknown · cumulative	[1] reported · 2026-10-07 Excluded from totals. As-of is retrieval date of undated operator page. Campus power is distinct from IT load; live versus ultimate build-out scope is unspecified.
45 MW Facility power	Total FIN02 gross capacity following adjoining expansion under construction · cumulative	[4] reported · 2026-05-04 Excluded from totals. Announcement date; contractor calls this gross capacity at planned autumn 2027 completion. Relationship to advertised 40 MW is unresolved; not incremental 45 MW.
25 MW IT load	Directory-reported total FIN02 IT capacity planned · cumulative	[12] conflicting · 2026-10-07 Excluded from totals. Retrieval date; undated directory retains Q4 2024 target. Not established operational capacity or reconciled with initial 15 MW.
11.2 MW Unspecified power	Directory-reported fully built-out power; campus/phase boundary unspecified unknown · unclear	[13] conflicting · 2026-10-07 Excluded from totals. Retrieval date; no source publication or measurement date. Conflicts with campus disclosures and must not replace them.

Development timeline

Q3 2024 · planned · Original operational target

Initial announcement targeted operation by Q3 2024; later evidence supersedes this schedule. [6]

2025-04 · actual · FIN02 becomes operational

Operator reports April opening; year inferred from 2025 context and corroborating report, without an exact opening day. [7]

2025 · actual · Kesko heat reuse begins

Sustainability report says FIN02 began supplying heat to Kesko in 2025. [8]

2026-04 · actual · Expansion construction begins

Skanska reports construction started in April 2026 beside operating FIN02. [4]

autumn 2027 · planned · Expansion completion target

Contractor expects completion in autumn 2027; retained within this campus rather than a separate site. [4]

2026-09-02 · actual · Corporate acquisition completed

CPP Investments and Equinix complete atNorth acquisition, with Partners Group reinvesting; atNorth retains independent brand operations. [10]

2026-10-06 · announcement · Environmental decision published

Municipal notice publishes expansion environmental and commencement permit decision 468/2026. [5]

Disclosed specifications

Campus size: 20,048 sqm

Operator label; land versus gross building area and build-out scope unspecified. [1]

Expansion building: Approximately 11,200 sqm; five floors, including three data-hall floors and offices

Contractor disclosure; do not add to campus size without reconciling scope. [4]

PUE: ≤1.2

Advertised operator metric; no site measurement period established. [1]

Cooling and rack density: Chilled water and mechanical/free cooling with N+1 redundancy; N+2 fan walls; liquid-cooling-ready; average 40 kW racks and support for 100+ kW liquid-cooled racks

Advertised supported design, not measured installed rack inventory. [1]

Power resilience: N+1 distribution, redundant rack feeds, UPS and generator backup with minimum 48-hour fuel support

Operator design specifications. [1]

Connectivity: Three diverse fiber entries, two meet-me rooms, carrier-neutral

Operator specifications; PeeringDB additionally lists Cinia Oy without proving complete carrier availability. [1]

Heat reuse: Heat supplied to Kesko since 2025; excess heat also heats FIN02 offices

Operator sustainability disclosure. [8]

Energy: Operator states renewable electricity use

Corporate/operator claim; site-specific electricity mix and procurement contracts not established. [1]

Public sales contact: sales@atnorth.com

Public business contact listed for facility; no contact made. [3]

Corporate ownership: CPP Investments approximately 51%; Equinix approximately 34%; Partners Group approximately 10%; remainder internal stakeholders

Corporate ownership effective September 2026, distinct from legal property ownership. [10]

Research gaps

- Current legal property owner and cadastral boundaries

- Actual commissioned and available IT MW, facility demand and grid connection capacity
- Reconciliation of 40 MW campus power with 45 MW post-expansion gross capacity and directory figures
- Google Maps listing, place ID, marker and property photos could not be inspected
- Site-specific certification scope and validity, rack count, tenants and hyperscale classification
- Photo capture dates, attribution and import rights

Sources and field evidence

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

[1] High Density Data Center in Helsinki - FIN02 - atNorth

<https://www.atnorth.com/nordic-data-centers/finland-data-centers/helsinki-metro-site-02/>

Published: Unknown · Retrieved: 2026-10-07

Identifies FIN02 in Sinimäentie, Espoo, Finland; advertises 40 MW campus power, 20,048 sqm campus size and high-density infrastructure.

[2] Finland Data Centres - atNorth

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

Published: Unknown · Retrieved: 2026-10-07

Lists FIN02 as Helsinki metro site in Espoo, 40 MW total power and an earlier Q1 2025 commencement target.

[3] atNorth FIN02 - PeeringDB

<https://www.peeringdb.com/fac/16664>

Published: Unknown · Retrieved: 2026-10-07

Lists Sinimäentie 6, 02630 Espoo, FI; geocode 60.204827, 24.772068; public sales email sales@atnorth.com and Cinia Oy carrier. Record last updated November 17, 2025.

[4] Skanska rakentaa atNorthille datakeskuksen laajennuksen Espooseen

<https://www.sttinfo.fi/tiedote/72002286/skanska-rakentaa-atnorthille-datakeskuksen-laajennuksen-espooseen?lang=fi&publisherId=69819623>

Published: 2026-05-04 · Retrieved: 2026-10-07

Skanska announcement: expansion beside operating FIN02 began April 2026; expected autumn 2027 completion, approximately 11,200 sqm over five floors and 45 MW total gross capacity after completion.

[5] Datakeskuksen laajennuksen ympäristölupa ja toiminnan aloittamislupa, Sinimäentie 6a, atNorth Oy

<https://www.espoo.fi/fi/artikkelit/kuulutus-ilmoitus-paatoksesta-datakeskuksen-laajennuksen-ymparistolupa-ja-toiminnan-aloittamislupa>

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

Municipal notice identifies atNorth Oy and data-center expansion at Sinimäentie 6a; decision 468/2026, case LVV-U/18794/2026.

[6] atNorth to open new 15MW data center campus

<https://www.atnorth.com/news/atnorth-to-open-new-15mw-data-center-campus/>

Published: Unknown · Retrieved: 2026-10-07

Operator identifies FIN 02 at Sinimäentie, Espoo; acquisition from Tallberg Group, initial planned 15 MW IT capacity and Q3 2024 operational target. Displayed publication date was not established.

[7] atNorth announces heat reuse partnership with Kesko Corporation

<https://www.atnorth.com/news/atnorth-announces-heat-reuse-partnership-with-kesko-corporation/>

Published: Unknown · Retrieved: 2026-10-07

Operator states FIN02 became operational in April and describes Kesko heat reuse partnership; year corroborated by 2025 sustainability report.

[8] atNorth Sustainability Report 2025

<https://www.atnorth.com/wp-content/uploads/2026/06/Sustainability-Report-2025.pdf>

Published: Unknown · Retrieved: 2026-10-07

Document explicitly says published June 2026. Reports FIN02 supplying heat to Kesko beginning in 2025 and using excess heat for its offices.

[9] Municipalities and regions correspondence table 2026 - Statistics Finland

https://stat.fi/en/luokitukset/corrmmaps/kunta_1_20260101%23maakunta_1_20260101

Published: Unknown · Retrieved: 2026-10-07

Maps municipality 049 Espoo to region 01 Uusimaa.

[10] CPP Investments and Equinix complete atNorth acquisition

<https://www.atnorth.com/news/cpp-investments-and-equinix-complete-atnorth-acquisition-to-support-growth-of-leading-nordic-data-center-platform/>

Published: 2026-09-02 · Retrieved: 2026-10-07

Completed corporate acquisition; atNorth continues independently under its brand. CPP Investments approximately 51%, Equinix 34%, Partners Group 10%, remainder internal stakeholders. Does not establish site title ownership.

[11] European Commission Case M.12394 - CPPIB / EQUINIX / ATNORTH

https://ec.europa.eu/competition/mergers/cases1/202636/M_12394_397.pdf

Published: 2026-08-11 · Retrieved: 2026-10-07

Paragraph 38 identifies operating FIN02 in Helsinki metro, increased installed IT capacity between Q1 2025 and Q1 2026, and further expansion through 2027 and after January 2028; numerical capacities redacted.

[12] atNorth FIN02 - Data Center Map

<https://www.datacentermap.com/finland/helsinki/atnorth-fin02/>

Published: Unknown · Retrieved: 2026-10-07

Directory lists Sinimäentie 6 and planned 25 MW IT; distinguishes nearby Equinix addresses 8-12 and FIN03 at Kutojantie 2. Historical target conflicts with later operating evidence.

[13] atNorth FIN02 - Specs - Data Center Map

<https://www.datacentermap.com/finland/helsinki/atnorth-fin02/specs/>

Published: Unknown · Retrieved: 2026-10-07

Directory lists 11.2 MW fully built-out power and 2,196 sqm whitespace, inconsistent with other campus-scale disclosures; publication/as-of date unavailable.

Name: [1] [3]

Aliases: [1] [2] [6]

Kind: [1] [4]

Country: [1] [3]

Region: [9]

City: [1] [5]

Metro: [2] [11]

Address: [3] [5]

Operator: [1] [4]
Business Model: [10] [12]
Statuses: [4] [7] [11]
Summary: [1] [4] [6] [11]
Location: [3] [1] [5]
Stable identifier: 7c517a9c-00d6-41da-ac13-c47f6cb17ea6