

Netherlands / Site / Published revision 1

EdgeConneX Amsterdam campus (AMS01-AMS05)

240 MW • Grid connection

Amsterdam phased substation for future hyperscale requirements

Also known as: Amsterdam Data Center Campus

Development status: operational

Established campus combining colocation and customer-specific hyperscale facilities. This record covers AMS01-AMS05; later Amsterdam projects require separate boundary review. Published power is not verified energized IT load. AMS05 commissioning remains uncertain.

Last researched: 2026-10-09 | 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	EdgeConneX [2] [3]
Owner	Unknown
Business model	colocation [1] [2]
Scale	hyperscale [4]
Country	Netherlands [1] [2]
State / region	North Holland [5] [8]
Metro area	Amsterdam [5]
City / locality	Schiphol-Rijk [2] [3]
Address	Koolhovenlaan 12, 1119 NE Schiphol-Rijk, Netherlands (AMS01 campus anchor) [2] [3] [7]
Coordinates	52.286093, 4.768444 · approximate precision. PeeringDB AMS01 facility geocode; its street address matches operator and municipal evidence. Used as a campus anchor, not a surveyed point or campus centroid; Maps marker and footprint were not inspected.
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
7 MW Unspecified power	AMS01 operational · unclear	[1] conflicting · 2026-10-09 Excluded from totals. Undated sheet retrieved on as_of; N+1 advertised power, not measured load.
20 MW Unspecified power	AMS02 operational · unclear	[1] reported · 2026-10-09 Excluded from totals. Retrieval date, not commissioning date; N+1 advertised power.
15 MW Unspecified power	AMS03 operational · unclear	[1] reported · 2026-10-09 Excluded from totals. Retrieval date; N+1 advertised power.
21 MW Unspecified power	AMS04 operational · unclear	[1] conflicting · 2026-10-09 Excluded from totals. Retrieval date; N+1; other sheet reports 20.8 MW, possibly rounding.

Measurement	Development scope	Evidence / accounting
46 MW Unspecified power	AMS05 customer-specific build in datasheet planned · unclear	[1] conflicting · 2026-10-09 Excluded from totals. Retrieval date; N+1; sheet describes future delivery, not energized capacity.
20 MW Unspecified power	AMS01 Colo operational · unclear	[4] conflicting · 2026-10-09 Excluded from totals. Undated product sheet retrieved on as_of; conflicts with 7 MW.
20.8 MW Unspecified power	AMS04 operational · unclear	[4] conflicting · 2026-10-09 Excluded from totals. Retrieval date; compare 21 MW without selecting a preferred value.
240 MW Grid connection	Amsterdam phased substation for future hyperscale requirements planned · cumulative	[4] reported · 2026-10-09 Excluded from totals. Retrieval date; described as delivered in multiple phases. Actual energized phases and allocation to AMS01-AMS05 unknown.

Development timeline

2016-07-26 · announcement · AMS01 environmental notification published

Municipality reported receiving the establishment notification; not evidence of a commissioning date. [11]

2020-11-23 · actual-status-report · Four operating buildings and AMS05 construction listed

Municipal policy inventory classified AMS01-AMS04 operating and AMS05 under construction. [3]

Disclosed specifications

Building addresses: AMS01: Koolhovenlaan 12; AMS02: Cessnalaan 55; AMS03: Koolhovenlaan 20; AMS04: Cessnalaan 36; AMS05: Koolhovenlaan 6

Operator policy. Municipal inventory instead uses 55A for AMS02 and 32 for AMS04. [2]

Campus space: Over 34,000 m² total; over 16,000 m² completed data halls

Indexed datasheet; other narrative says over 44,000 m² building space. Definitions unreconciled. [1]

AMS05 proposed facility area: 18,116 m²

Customer-specific future facility in operator sheet; directory gives conflicting 5,140 m². [1]

Land bank: Over 180,000 m²

Historical operator product sheet; not a verified current parcel footprint. [4]

Rack density capability: 20+ kW per cabinet

Advertised capability, not installed average density. [5]

Cooling: 1 m raised-floor forced-air plenum; N+1 CRACs in separate suites

Directory description of AMS01; not independently validated across all buildings. [5]

Connectivity at AMS01: NL-ix; Arelion, euNetworks, Eurofiber, Relined Fiber Network

Public PeeringDB entries; no contractual service availability verification. [7]

Compliance advertised: ISO 27001, PCI-DSS, SOC 2 Type 2, ISO 14001

Datasheet claims; certificates, scope and validity not inspected. [1]

Corporate relationship: EdgeConneX Netherlands B.V. and EdgeConneX AMS04 B.V. indirectly owned by EdgeConneX Europe B.V.

2023 policy statement; does not establish real-estate ownership or current group structure. [2]

Public sales contact: info@edgeconnex.com

Public facility record; no contact made. [7]

Research gaps

- Current legal property owners and lease arrangements
- AMS05 commissioning date and current energized capacity
- Reconciled AMS04 and AMS02 street numbering
- Campus footprint and independently corroborated point coordinates
- Current IT load, facility load and grid allocation by building
- Current certification scope and expiry dates
- Named hyperscale tenants and rack counts
- Reusable property photography and capture dates

Sources and field evidence

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

[1] EdgeConneX Amsterdam data sheet

<https://www.edgeconnex.com/wp-content/uploads/2018/10/ECX-22-24-AMSTERDAM-2023-DATA-SHEET-V3.pdf>

Published: Unknown · Retrieved: 2026-10-09

Search-indexed operator PDF identifies five buildings, mixed colocation/build-to-suit use and building power. Direct opening failed; publication date unconfirmed.

[2] Netherlands Environmental Management Policy 2023

<https://www.edgeconnex.com/wp-content/uploads/2023/08/Environmental-Management-Policy-1Q2023.pdf>

Published: Unknown · Retrieved: 2026-10-09

Opened PDF lists AMS01-AMS05 addresses and Dutch operating entities. It says four properties but enumerates five; corporate ownership is distinct from property title.

[3] Datacenterbeleid gemeente Haarlemmermeer — Gemeentebld 2020, 306084

<https://zoek.officielebekendmakingen.nl/gmb-2020-306084.html>

Published: 2020-11-23 · Retrieved: 2026-10-09

Municipal inventory identifies AMS01-AMS04 as operating and AMS05 as under construction at distinct Schiphol-Rijk addresses.

[4] EdgeConneX hyperscale data center product sheet

<https://www.edgeconnex.com/wp-content/uploads/2019/11/EDC-19-37-Hyperscale-Product-Sheet-V4.pdf>

Published: Unknown · Retrieved: 2026-10-09

Opened operator PDF reports four existing Amsterdam buildings, future AMS05, land bank and phased substation; power differs from the Amsterdam sheet.

[5] EdgeConnex Amsterdam Data Center

<https://baxtel.com/data-center/edgeconnex-amsterdam>

Published: Unknown · Retrieved: 2026-10-09

Industry directory identifies an operational Schiphol-Rijk campus in Amsterdam metro, North Holland; says EdgeConneX does not own the building without naming its owner.

[6] EdgeConnex: AMS05 Data Center

<https://baxtel.com/data-center/edgeconnex-ams05>

Published: Unknown · Retrieved: 2026-10-09

Directory labels AMS05 operational at Koolhovenlaan 6, but its 5,140 m² specification conflicts with operator material.

[7] EdgeConneX Amsterdam (EDCAMS01) — PeeringDB

<https://www.peeringdb.com/fac/2602>

Published: Unknown · Retrieved: 2026-10-09

Public facility record gives Koolhovenlaan 12, geocode 52.286093, 4.768444, carriers and NL-ix; displayed record update is 2025-09-26.

[8] Contactgegevens Gemeente Haarlemmermeer — Overheid.nl

https://organisaties.overheid.nl/25768/Gemeente_Haarlemmermeer

Published: Unknown · Retrieved: 2026-10-09

Government organization register lists Schiphol-Rijk among Haarlemmermeer localities and identifies North Holland.

[9] Edgeconnex AMS05 — Glent

<https://www.glent.com/projects/ams05>

Published: Unknown · Retrieved: 2026-10-09

Contractor identifies an additional Amsterdam data centre, client Winthrop, and groundworks/landscaping scope; no commissioning date.

[10] Beschikbare ontwikkelruimte voor datacenters — Gemeenteblad 2024, 549662

<https://zoek.officielebekendmakingen.nl/gmb-2024-549662.pdf>

Published: 2024-12-31 · Retrieved: 2026-10-09

Municipal disclosure identifies later EdgeConneX projects at separate addresses, including AMS06 and AMS07; not added to this five-building lead.

[11] Milieuinformatie — EdgeConnex Netherlands B.V., Koolhovenlaan 12

<https://zoek.officielebekendmakingen.nl/gmb-2016-102035.pdf>

Published: 2016-07-26 · Retrieved: 2026-10-09

Municipal notice records receipt of an environmental notification for establishing the EdgeConnex facility at Koolhovenlaan 12.

Name: [1] [2] [3]

Aliases: [1]

Kind: [1] [4]

Country: [1] [2]

Region: [5] [8]

City: [2] [3]

Metro: [5]

Address: [2] [3] [7]

Operator: [2] [3]

Business Model: [1] [2]

Scale: [4]

Statuses: [3] [5]

Summary: [1] [3] [4] [5] [6] [10]

Location: [7] [2] [3]

Stable identifier: 56c7b050-0ba3-4921-8fd6-86828e13d958