

Netherlands / Site / Published revision 1

Pure DC Amsterdam Westpoort (AMS01)

78 MW · IT load

Entire three-tower AMS01 campus, ultimate data hall capacity

Also known as: SilverFalcon AMS1 · Silver Falcon AMS 01 (Westpoort) · DC Westpoort

Development status: under construction

Three-tower leased hyperscale campus in Amsterdam Westpoort, previously promoted by SilverFalcon and developed through Caransa/FalconConnect entities. Pure DC announced acquisition and development in December 2025 and confirmed construction underway in May 2026. Its live substation does not establish operational data halls. Current operator plans identify 78 MW of data halls across three towers; historical figures require reconciliation.

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	Pure Data Centres Group [2] [3] [5]
Owner	Pure DC — acquired leasehold site; underlying land held through Port of Amsterdam leasehold [2]
Business model	colocation [2] [4]
Scale	hyperscale [2]
Country	Netherlands [8]
State / region	North Holland [7]
Metro area	Amsterdam [4] [8]
City / locality	Amsterdam [5] [6]
Address	Plimsollweg 3, 13 and 23, 1042 AS Amsterdam [5] [6] [7]
Coordinates	Unknown · unknown precision. Campus address corroborated by permits and DDA; no 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
78 MW IT load	Entire three-tower AMS01 campus, ultimate data hall capacity under construction · cumulative	[4] reported · 2026-10-09 Excluded from totals. Undated current operator page retrieved on this date; describes three towers containing 26 MW of data halls each. Planned ultimate load, not commissioned capacity.
26 MW IT load	Each of three proposed towers; no individual tower assigned planned · incremental	[2] reported · 2025-12-15 Excluded from totals. Announcement date. Per-tower data hall design overlaps the 78 MW campus claim and must not be added to it.
100 MW Unspecified power	Historical Caransa Westpoort project design planned · unclear	[8] conflicting · 2026-10-09 Excluded from totals. Undated advisor page retrieved on this date. MW basis and historical applicability are unspecified; differs from current 78 MW data hall design and cannot be equated to the operator's 100 MVA connection.

Development timeline

2020-11-17 · announcement · Initial permit grant published

Government published permission for three DC Westpoort towers; Caransa Groep B.V. applicant. [6]

2025-07-15 · actual · Building permit amendment granted

Facade changes and two water buffer tanks approved for FalconConnect B.V.; published 5 August 2025. [7]

2025-12-15 · announcement · Pure DC announces AMS01 development

Acquisition and fully leased campus announced; private substation already live. Acquisition completion date was not separately disclosed. [2]

2026-01 · planned · Expected data hall construction start

January 2026 start forecast in the December 2025 announcement. [2]

2026-05-27 · actual · Construction underway reported

Pure DC confirmed construction underway; this is a dated status report, not the actual start date. [3]

Disclosed specifications

Grid connection: 100 MVA via private substation; firm 50 kV connection

Substation live by December 2025. Apparent power is retained in MVA and not converted to MW. [2]

Campus layout: Three 85-metre towers

Current development design. [4]

Land area: 5.68 acres

Current operator disclosure; introductory text rounds to six acres. [4]

Building size: 94,660 m²

Operator wording; gross/net basis unspecified. Historical SilverFalcon area figures differ. [4]

Efficiency: Target PUE 1.2

Design target, not measured operational performance. [4]

Leasing: Entire campus fully leased

Operator identifies a hyperscale customer without naming it. [2]

Reported tenant: Microsoft

De Westkrant attributes confirmation to NRC; primary tenant statement was not inspected. [9]

Historical cooling design: N+1; air and immersion cooling; liquid-cooling readiness

SilverFalcon marketing; current implementation not verified. [1]

Historical connectivity design: Carrier-neutral; dual fibre routing; AMS-IX and NL-IX connectivity claims

Historical marketing rather than verified live services. [1]

Historical sustainability design: Renewable energy, non-potable cooling water, heat reuse and HVO backup fuel

Promotional design claims; current delivery and supply contracts unverified. [1]

Historical compliance claims: Tier III compliance; ISO 14001, 45001, 9001, 50001, 27001 and PCI DSS listed

Certificates and site-specific certification scope were not obtained. [1]

Public business contact: info@puredc.com

Published by DDA; not contacted. [5]

Research gaps

- Sourced coordinates and property boundary
- Exact acquisition date and legal ownership entities
- Data hall commissioning dates and tower-level construction progress
- Reconciliation of historical power and area figures
- Site-specific current certifications, rack count and cooling implementation
- Primary-source confirmation of named tenant
- Reusable completed-property photography

Sources and field evidence

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

[1] Specs at AMS1 — SilverFalcon

<https://www.silverfalcondc.com/specs>

Published: Unknown · Retrieved: 2026-10-09

Identifies AMS1 at Plimsollweg 3 in Amsterdam Westpoort as a three-building campus. Historical marketing lists 100 MVA, differing area measures and proposed technical features; footer address Radarweg 29 is a contact address.

[2] Pure Data Centres launches new Amsterdam data centre fully leased with power and permits

<https://puredc.com/2025/12/15/pure-data-centres-launches-new-amsterdam-data-centre-fully-leased-with-power-and-permits>

Published: 2025-12-15 · Retrieved: 2026-10-09

Pure DC announced acquisition of the Westpoort leasehold site, AMS01 designation, full leasing, three towers with 26 MW data halls each, and a live private substation supplying 100 MVA. Construction was expected to begin January 2026.

[3] Pure DC Secures \$2.7 Billion to Accelerate AI Infrastructure Growth Across Europe and the Middle East

<https://puredc.com/2026/05/27/pure-dc-secures-2-7-billion-to-accelerate-ai-infrastructure-growth-across-europe-and-the-middle-east>

Published: 2026-05-27 · Retrieved: 2026-10-09

Explicitly states the Amsterdam facility is fully leased and construction is underway.

[4] Amsterdam Westpoort (AMS01) — Pure DC

<https://puredc.com/amsterdam>

Published: Unknown · Retrieved: 2026-10-09

Current campus page reports 78 MW total capacity, three towers, 5.68 acres, 94,660 square metres building size, target PUE 1.2 and an operational substation.

[5] Pure Data Centres Group — Dutch Data Center Association

<https://www.dutchdatacenters.nl/deelnemers/puredc/>

Published: Unknown · Retrieved: 2026-10-09

Lists PureDC at Plimsollweg 3, 13 and 23, Amsterdam, 1042AS, linking current operator to the historical project addresses.

[6] Permit granted for DC Westpoort at Plimsollweg 3, 13 and 23

<https://zoek.officielebekendmakingen.nl/stcrt-2020-60455.pdf>

Published: 2020-11-17 · Retrieved: 2026-10-09

Government notice identifies a new three-tower DC Westpoort project at the campus addresses, with Caransa Groep B.V. as applicant.

[7] Permit amendment for Plimsollweg data centre

<https://zoek.officielebekendmakingen.nl/prb-2025-12791.pdf>

Published: 2025-08-05 · Retrieved: 2026-10-09

North Holland notice records a granted amendment dated 15 July 2025 for facade changes and two water buffer tanks; applicant FalconConnect B.V.; same three addresses and original permit reference.

[8] New global landmark 100MW data centre in Amsterdam Westpoort — Haskoning

<https://www.haskoning.com/en/projects/new-global-landmark-100mw-data-centre-in-amsterdam-westpoort>

Published: Unknown · Retrieved: 2026-10-09

Project advisor identifies Amsterdam Westpoort, Netherlands, Caransa as developer, an unspecified 100 MW design and proposed residential heat reuse.

[9] Microsoft huurder nieuwe datacenter Sloterdijk — De Westkrant

<https://www.dewestkrant.nl/microsoft-huurder-nieuwe-datacenter-sloterdijk/>

Published: 2026-01-26 · Retrieved: 2026-10-09

Local reporting links Pure DC's campus to Plimsollweg and attributes Microsoft tenancy confirmation to NRC. Property-site photograph credited to Dirk van Harten; capture date and reuse permission are not established.

Name: [2] [4]

Aliases: [1] [6]

Kind: [4] [6]

Country: [8]

Region: [7]

City: [5] [6]

Metro: [4] [8]

Address: [5] [6] [7]

Operator: [2] [3] [5]

Owner: [2]

Business Model: [2] [4]

Scale: [2]

Statuses: [3]

Summary: [1] [2] [3] [4] [6] [7]

Location: [5] [6]

Stable identifier: 4eaa5337-9e26-4263-a00b-383d16770379