

Netherlands / Site / Published revision 1

Amsterdam 1 Data Center

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: NTT Amsterdam 1 · AMS1 · e-shelter AMS1

Development status: operational, under construction

Operational colocation campus in Rozenburg, municipality of Haarlemmermeer, serving the Amsterdam/Schiphol market. NTT advertises 20.7 MW critical IT capacity and 40 MW at full build-out. Expansion was described as under construction in the March 2023 brochure and remains so in an undated industry campus listing; current completion is unconfirmed. Represented once at campus level.

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	NTT DATA Global Data Centers [5] [8] [10]
Owner	Unknown
Business model	colocation [1] [3] [4]
Scale	unknown
Country	Netherlands [1] [2]
State / region	North Holland [2]
Metro area	Amsterdam [1] [8]
City / locality	Rozenburg [1] [7]
Address	Aviolanda 1, 1437 ED Rozenburg, Netherlands [1] [2] [7]
Coordinates	52.283746, 4.744425 · approximate precision. PeeringDB facility geocode associated with Aviolanda 1; address corroborated by NTT and government property evidence. Marker position was not visually checked against property boundaries; no block or surveyed accuracy claimed.
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
20.7 MW IT load	Advertised existing Amsterdam 1 campus critical IT capacity operational · cumulative	[1] reported · 2026-10-09 Excluded from totals. As-of is retrieval date of undated operator page, not commissioning date or measured consumption. Supports reported capacity above 5 MW.
40 MW IT load	Amsterdam 1 campus at full build-out planned · cumulative	[1] conflicting · 2026-10-09 Excluded from totals. Retrieval date of undated operator page. Full-build figure is not additional to existing capacity; conflicts with simple addition of brochure figures.
22 MW IT load	Additional capacity in buildings C and D under construction · incremental	[2] conflicting · 2026-10-09 Excluded from totals. As-of is retrieval date only; brochure edition is explicitly March 2023, with no exact publication day. Construction status describes that edition and is not independently confirmed current. Do not add to 20.7 MW without reconciliation against 40 MW ultimate claim.
6 MW IT load	Initial phase-one capacity in original development announcement under construction · incremental	[4] reported · 2018-03-28 Excluded from totals. Announcement date; phase one was scheduled for early 2019. Historical starting capacity, not current campus total.
39.6 MW IT load	Original ultimate campus design capacity, described as up to 39.6 MW planned · cumulative	[4] reported · 2018-03-28 Excluded from totals. Announcement date. Source states an upper limit; schema has no upper-bound qualifier, so exact records the stated design ceiling rather than guaranteed delivery. Later operator pages use 40 MW.
20 MW IT load	Phase one as described in PeeringDB facility notes operational · cumulative	[5] conflicting · 2025-09-26 Excluded from totals. As-of is record last-updated date, not necessarily the date the notes or capacity were revised. Differs from operator's 20.7 MW existing claim.
10 MW Unspecified power	Fully built-out power on opened industry specification page; campus/building scope unclear unknown · unclear	[12] conflicting · 2026-10-09 Excluded from totals. Retrieval date. Opened page differs from search extract and operator campus data; retained as an unresolved secondary claim.

Development timeline

2018-03-28 · announcement · Amsterdam development announced

NTT announced e-shelter site acquisition and construction, with phase one planned for early 2019. [4]

2019-04-11 · actual · Campus inaugurated

English release records opening ceremony and describes phase-one colocation as live. [3]

2019-06-01 · planned · Service commencement scheduled

Japanese release schedules service commencement on this date; distinction from April inauguration remains unresolved. [11]

2023-03 · announcement · C/D expansion described in brochure

March 2023 edition describes C/D as under construction; this is a dated source statement, not a confirmed construction-start date. [2]

Disclosed specifications**IT area: 7,500+ m² existing; 17,200 m² at full build-out**

Operator-advertised figures; industry listings use different areas. [1]

Original development land area: 40,000 m²

Site acquired by e-shelter as reported in 2018; current campus boundaries unconfirmed. [4]

Expansion IT area: 9,720 m²

C/D expansion in March 2023 brochure; commissioning unresolved. [2]

Electrical supply: 60 MVA gross through two 20 kV substations at full build-out

Brochure qualification differs from undated webpage wording. Apparent power is not converted into MW. [2]

Power resilience: 2N A/B UPS; N+1 diesel backup

Operator brochure design statement. [2]

Power density: Up to 2.5 kW/m²

Advertised maximum, not measured operating density. [2]

Cooling: Chillers with integrated free cooling, CRAH units and cold aisle containment

Brochure also describes weather-dependent energy management and heat recovery for standby-system preheating. [2]

Connectivity: Carrier-neutral; redundant meet-me rooms; AMS-IX connectivity

Operator descriptions; connection does not establish AMS-IX equipment on site. [1]

Listed networks and carriers: Akamai, Eurofiber, NTT Global Data Centers, OSNET TELEKOM; euNetworks, Eurofiber and Relined Fiber Network

PeeringDB entries are connectivity evidence, not proof of contractual tenancy. [5]

Historical rack equivalents: 1,600 initially; 6,400 at ultimate original design

2019 Japanese announcement equivalents, not a current installed-rack inventory. [11]

Public sales contact: +31 85 076 4515

Facility webpage public contact; brochure lists different phone numbers. [1]

Public sales email: dc.emea.sales@global.ntt

March 2023 brochure contact; current validity unconfirmed. [2]

Research gaps

- Current legal property owner
- Current commissioning and occupancy of expansion buildings
- Reconciliation of A/B versus C/D building labels
- Reconciliation of 40 MW ultimate capacity with 20.7 MW existing and 22 MW additional claims
- Exact property boundaries and independently corroborated marker position
- Current site-specific renewable electricity share, PUE and certification validity
- Current rack count and named contractual tenants

Sources and field evidence

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

[1] Amsterdam 1 Data Center | NTT

<https://services.global.ntt/en-us/services-and-products/global-data-centers/global-locations/emea/amsterdam-1-data-center>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies Aviоланда 1 in Rozenburg, Netherlands; advertises colocation, 20.7 MW critical IT load, 40 MW full build-out, IT areas and infrastructure.

[2] Site brochure: Amsterdam 1 Data Center

<https://services.global.ntt/-/media/ntt/global/campaigns/amsterdam-1-data-center/brochure-en--global-data-centers-gdc-emea-amsterdam-1-ams1.pdf?rev=85925a071d88493b94cd3b7a476c6742>

Published: Unknown · Retrieved: 2026-10-09

Footer explicitly marks edition 03/23. Names NTT Global Data Centers AMS1 B.V., Rozenburg (NH), existing 20.7 MW and additional 22 MW in buildings C/D under construction; describes technical infrastructure.

[3] e-shelter opens its first data center in the Netherlands

<https://www.ntt.com/en/about-us/press-releases/news/article/2019/0411.html>

Published: 2019-04-11 · Retrieved: 2026-10-09

Original NTT announcement records campus inauguration, live phase-one colocation and ultimate 40 MW IT load.

[4] e-shelter's growth trajectory across Europe continues as it announces first data center in Amsterdam

https://www.ntt.com/en/about-us/press-releases/news/article/2018/0328_2.html

Published: 2018-03-28 · Retrieved: 2026-10-09

NTT reports e-shelter acquired a 40,000 m² site, construction underway, four phases across two buildings, initial 6 MW and ultimate capacity up to 39.6 MW.

[5] NTT Amsterdam 1 Data Center (AMS 1) - PeeringDB

<https://www.peeringdb.com/fac/7426>

Published: Unknown · Retrieved: 2026-10-09

Facility record names NTT DATA's Global Data Centers division, Aviоланда 1, Netherlands and geocode 52.283746, 4.744425. Last updated September 26, 2025; notes describe 20 MW phase one.

[6] Datacenterbeleid gemeente Haarlemmermeer

<https://lokaleregelgeving.overheid.nl/CVDR646404/1>

Published: Unknown · Retrieved: 2026-10-09

Municipal policy identifies E-Shelter at Aviоланда 1, Corneliahoeve. Historical construction status is not treated as current.

[7] Watervergunning: hoogspanningsverbinding Vijfhuizen-Aviоланда 1 Rozenburg

<https://repository.officiële-overheidpublicaties.nl/Bijlagen/TerInzageLegging/2023/til-2023-6227/1/bijlage/2023-009007.pdf>

Published: Unknown · Retrieved: 2026-10-09

Government permit document identifies a new data center at Aviolanda 1, Rozenburg, municipality of Haarlemmermeer, and cable works connecting to Vijfhuizen substation. Source URL spelling should be reconciled with the research-trail URL before import.

[8] GDC - Amsterdam 1 Campus | Data Center Map

<https://www.datacentermap.com/the-netherlands/amsterdam/gdc-amsterdam-1-campus/>

Published: Unknown · Retrieved: 2026-10-09

Industry campus listing identifies NTT DATA operation in Rozenburg serving Amsterdam, operational Building A and Building B under construction, 20.7 MW existing and 22 MW expansion.

[9] NTT: AMS1 (C&D) | Baxtel

<https://baxtel.com/data-center/ntt-ams1-c-d>

Published: Unknown · Retrieved: 2026-10-09

Links C/D expansion to Amsterdam 1 at Aviolanda 1; displays year built 2025 without an opened commissioning announcement.

[10] Amsterdam 1 Data Center Tour, 9 June | NTT DATA

<https://services.global.ntt/en-us/campaigns/amsterdam-1-data-center>

Published: Unknown · Retrieved: 2026-10-09

Operator advertises tours for June 9, 2026, supporting continued public presentation of Amsterdam 1 as an active facility; does not establish expansion commissioning.

[11] アムステルダム 1 データセンターを開設

<https://www.ntt.com/about-us/press-releases/news/article/2019/0411.html>

Published: 2019-04-11 · Retrieved: 2026-10-09

Japanese announcement schedules service commencement June 1, 2019, and gives initial 4,000 m²/1,600 rack equivalents and ultimate 16,000 m²/6,400 rack equivalents.

[12] GDC - Amsterdam 1 Data Center - Specs

<https://www.datacentermap.com/the-netherlands/amsterdam/e-shelter-amsterdam1/specs/>

Published: Unknown · Retrieved: 2026-10-09

Opened page displays 10 MW fully built-out power and 2,800 m², inconsistent with its search extract and campus figures; scope and currency are unresolved.

Name: [1] [3]

Aliases: [3] [5]

Kind: [3] [8]

Country: [1] [2]

Region: [2]

City: [1] [7]

Metro: [1] [8]

Address: [1] [2] [7]

Operator: [5] [8] [10]

Business Model: [1] [3] [4]

Statuses: [3] [2] [8]

Summary: [1] [2] [3] [7] [8]

Location: [5] [1] [7]

Stable identifier: 97848193-f8e6-46f8-ad8f-6ae6903ba0b8