

Netherlands / Facility / Published revision 2

Equinix AM5

9 MW · IT load

Southeast AMS5 ultimate full-build customer capacity

Also known as: AM5 · Telecity AMS5 · Telecity AMS 5

Development status: operational

Operational Equinix colocation facility in Amsterdam, formerly Telecity AMS5. Its first phase opened in early 2012. Telecity reported a 9 MW full-build customer-capacity design; current commissioned IT load and facility/grid capacity remain unresolved. Secondary power figures have differing definitions and cannot be combined.

Last researched: 2026-10-10 | 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: AM5 property view, identified by Baxtel as formerly Telecity AMS 5; capture date unknown. [9]

Attribution: baxtel.com. Published: Unknown; captured: Unknown; retrieved: 2026-10-09.

Rights: Baxtel labels the source as Baxtel. Photographer, capture date and reuse licence are undisclosed; permission must be resolved before import. Publication and capture dates were not independently established. Research-selected property image; reviewer must confirm site identity, suitability and rights before publication.

Site profile

Field	Published information
Operator	Equinix [10] [11]
Owner	Unknown
Business model	colocation [10]
Scale	unknown
Country	Netherlands [10]
State / region	Noord-Holland [12] [14]
Metro area	Amsterdam [14]
City / locality	Amsterdam [10] [13]
Address	Schepenberweg 42, 1105 AT Amsterdam, Netherlands [10] [13]
Coordinates	52.293351, 4.945054 · approximate precision. Approximate AM5 property point from PeeringDB's facility geocode, closely corroborated by an address geocode for the operator-confirmed Schepenberweg 42. Municipal address evidence confirms the property locality. Geocoder independence and building boundaries are unresolved; no surveyed or Google Maps place-marker precision is 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
13.5 MW Unspecified power	AM5 facility; reported access to power operational · unclear	[3] conflicting · 2026-10-09 Excluded from totals. As_of is the retrieval date, not a disclosed capacity effective date. Undefined power basis; differs from the municipal 2020 band. Other entries on this page contain apparent unit/data errors, reducing confidence. Requires reviewer reconciliation.
9 MW IT load	Southeast AMS5 ultimate full-build customer capacity planned · cumulative	[15] reported · 2012-06-19 Excluded from totals. As_of is the announcement date. Source calls this customer capacity, interpreted as IT/customer power. First phase had opened, but 9 MW was the future full-build figure; commissioned delivery and phase allocations were not stated. Not additive to secondary facility/access figures.

Measurement	Development scope	Evidence / accounting
13 MW Unspecified power	AM5 facility headline power capacity operational · unclear	[20] conflicting · Date unknown Excluded from totals. Undated secondary listing; detailed power field is blank. Basis and effective date unavailable. Differs from InterIX's 13.5 MW; neither reconciles current delivered IT load with the historical 9 MW design.

Development timeline

2017-05 · actual acquisition · AM5 property acquisition

Equinix reported acquisition of AM5 land and building for €26.7 million, settling its prior financing arrangement; the disclosure also identifies a ground-lease interest. [6]

2012-02-27 · announcement of construction · AMS5 construction and AMS-IX agreement

Telecity described AMS5 under construction and announced an AMS-IX point of presence planned from facility opening. [16]

2012 · actual opening · First phase opened in early 2012

June 19, 2012 Telecity announcement reports that the first phase opened earlier that year. Exact opening date and initial power allocation are undisclosed. [15]

2017-05 · actual acquisition · AM5 property acquisition

Equinix reported a €26.7 million land/building transaction terminating the prior financing arrangement, with a ground-lease interest also recognized. [18]

Disclosed specifications

Colocation space: 6,000 m²

Operator-disclosed colocation area, not total building or parcel area. [1]

Building: Four-storey reinforced concrete

Operator specification. [1]

Power redundancy: N+1 UPS

Redundancy does not establish MW capacity. [1]

Cooling redundancy: N+2

Operator specification. [1]

Minimum cabinet density: 4 kVA

Apparent-power cabinet specification, not campus capacity. [1]

Generator autonomy: At least 30 hours at full load

Operator specification; generator redundancy unavailable on the current page. [1]

Sustainability features: Heat recovery, efficient UPS, LED lighting and decoupled dehumidification

Operator-listed features; implementation extent and measured savings unspecified. [1]

Historical municipal power band: 1-10 MW

2020 report; undefined site-specific basis. Range cannot be represented faithfully as a single capacity claim and does not establish greater-than-5-MW eligibility. [2]

Parcel area: 10,890 m²

Secondary property-register presentation, parcel WPK02 M 992; requires original cadastral confirmation. [5]

Cooling technology: Cooling towers, ATES and water-cooled chillers with free cooling

Industry directory report; not independently confirmed against a current operator technical sheet. [8]

Google Cloud connectivity: Dedicated Interconnect: 10 and 100 Gbps

Google lists AM5 in Amsterdam under ams-zone1-1236 and ams-zone2-1236; connectivity presence does not establish tenant occupancy. [4]

Colocation space: 6,000 m²

Current operator disclosure; distinct from total building and parcel area. [10]

Redundancy and autonomy: N+1 UPS; N+2 cooling; generator autonomy at least 30 hours at full load

Operator disclosures; generator redundancy unavailable. These do not establish MW capacity. [10]

Minimum cabinet density: 4 kVA

Operator apparent-power specification, not a current maximum rack density. [10]

2025 renewable-energy instruments: Wind guarantees of origin from Sweden/Finland vPPAs; EU wind/solar and supplier-bundled mixed guarantees of origin

Operator's year-labelled disclosure; does not establish direct physical renewable supply or measured environmental performance. [10]

Historical cooling design: Aquifer Thermal Energy Storage (ATES)

Telecity's 2012 announcement describes seasonal groundwater storage for cooling; current extent and performance require confirmation. [15]

Ground-energy regulatory evidence: BES Telecitygroup, Schepenberweg 42; record 84404

Listed in the 2023 municipal ground-energy plan. Supports asset-specific ground-energy infrastructure, not current water consumption. [17]

Historical municipal power band: 1-10 MW

2020 policy range; site-specific electrical basis unclear. Retained as a range, not converted into a point claim. [21]

Historical property and capital relationship: €26.7 million transaction in May 2017; €6.7 million allocated to ground lease

Ground-lease allocation amortized through December 2054. Disclosure does not identify today's legal title holder, ground lessor or current lease conditions. [18]

Campus connectivity relationship: Equinix Amsterdam South East; cross-connect relationships with AM1/AM2, AM7 and AM11

PeeringDB describes separate connected IBXs. No parent record or shared physical parcel is inferred. [11]

Historical disclosed customer: Uniserver: 114 racks reported in July 2012

Historical customer allocation; neither total rack count nor current occupancy. [22]

Public service-provider presence: Zenlayer AMS4 service location at Equinix AM5

Provider identifies the matching address; its AMS4 code is not Equinix AM4. No contracted MW disclosed. [23]

Public customer infrastructure disclosure: ACC ICT Mission Critical Cloud uses Equinix AM5 Amsterdam

Customer technical guide identifies AM5 among three facilities. Its PUE range covers the portfolio and is not assigned to AM5. [24]

Attributed exterior photography: Acid Clouds: Equinix AM5 exterior, photographs credited to Niels Schrader and Roel Backaert

Original publication dated September 11, 2019. Image pixels could not be inspected; capture date and reproduction permission unresolved. Source: <https://onlineopen.org/acid-clouds> [25]

Research gaps

- Current commissioned IT load, facility power and grid connection capacity
- Full-build delivery date and subsequent phase allocations
- Current legal property owner, ground lessor and lease terms
- Google Maps place identity and building-boundary corroboration
- Current rack count, occupancy, measured PUE and water consumption
- Current site-specific certification validity
- Exterior-image inspection, capture date and reproduction permission

Sources and field evidence

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

[1] Equinix AM5 facility page

<https://www.equinix.com/data-centers/europe-colocation/netherlands-colocation/amsterdam-data-centers/am5>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies AM5 at Schepenberweg 42, Amsterdam, Netherlands; lists colocation space, infrastructure and interconnection services.

[2] Amsterdam Duurzaam Digitaal — datacenter policy 2020-2030

https://openresearch.amsterdam/image/2020/12/8/amsterdam_duurzaam_digitaal_2020_2030.pdf

Published: 2020-10-14 · Retrieved: 2026-10-09

Pages 23 and 38 list Equinix AM5 on Schepenberweg in Zuidoost/Amstel III with a 1-10 MW power band; distinguishes installed, contracted and consumed power.

[3] InterIX — Locations

<https://www.inter-ix.net/locations/>

Published: Unknown · Retrieved: 2026-10-09

AM5 entry gives the matching address and says it has access to 13.5 MW of power; basis and effective date are absent.

[4] Google Cloud — All colocation facilities

<https://docs.cloud.google.com/network-connectivity/docs/interconnect/concepts/choosing-colocation-facilities>

Published: Unknown · Retrieved: 2026-10-09

Amsterdam entries identify Equinix Amsterdam Schepenberweg AM5, formerly Telecity AMS5, with 10 and 100 Gbps Dedicated Interconnect links.

[5] Schepenberweg 42 — KadastraleKaart

<https://kadastralekaart.com/adres/amsterdam-schepenberweg-42/0363200012064724>

Published: Unknown · Retrieved: 2026-10-09

Public property-data intermediary places the address in Amsterdam, Noord-Holland; reports parcel WPK02 M 992, 10,890 m², and building ID 0363100012239632.

[6] Equinix 2017 Annual Report

https://d1io3yog0oux5.cloudfront.net/_212922e5f1eaebefa245593a2875473a/equinix/db/2183/20268/annual_report/Equinix_2017_Annual_Report.pdf

Published: Unknown · Retrieved: 2026-10-09

Page 149 records the May 2017 AM5 land/building acquisition for €26.7 million and allocation to a ground lease amortized through December 2054; also records the January 2016 TelecityGroup acquisition.

[7] Equinix Amsterdam AM5 — Baxtel

<https://baxtel.com/data-center/equinix-amsterdam-am5>

Published: Unknown · Retrieved: 2026-10-09

Identifies AM5 as fully operational at Schepenberweg 42 and supplies property-photo references.

[8] Equinix AM5 — Data Center Map specifications

<https://www.datacentermap.com/the-netherlands/amsterdam/equinix-am52/specs/>

Published: Unknown · Retrieved: 2026-10-09

Matching facility address; reports cooling towers, ATES and water-cooled chillers with free cooling.

[9] Property photo · baxtel.com

<https://baxtel.com/data-center/equinix-amsterdam-am5>

Published: Unknown · Retrieved: 2026-10-09

AM5 property view, identified by Baxtel as formerly Telecity AMS 5; capture date unknown. Original image: https://cdn.baxtel.com/data-center/equinix-amsterdam-am5/photos/flickity_display_Equinix-Amsterdam-AM5-AM5-was-formerly-Telecity-AMS-5.jpg

[10] Equinix AM5 facility page

<https://www.equinix.com/data-centers/europe-colocation/netherlands-colocation/amsterdam-data-centers/am5>

Published: Unknown · Retrieved: 2026-10-10

Current operator page identifies AM5 and its Netherlands street address; offers cabinets/cages and interconnection, and reports 6,000 m² colocation space, N+1 UPS and N+2 cooling.

[11] Equinix AM5 — Amsterdam, Schepenberweg — PeeringDB

<https://www.peeringdb.com/fac/1236>

Published: Unknown · Retrieved: 2026-10-10

Matching facility/address and Equinix organization; displayed geocode 52.293351, 4.945054. Describes South East campus connectivity across separate IBXs. Record displays last update September 26, 2025.

[12] Schepenberweg 42, 1105 AT Amsterdam, Netherlands — GEOCORDS

<https://www.geocords.com/place/schepenberweg-42-1105-at-amsterdam-netherlands-154150/>

Published: Unknown · Retrieved: 2026-10-10

Address geocoder gives 52.2933907, 4.9449794 and Amsterdam, Noord-Holland, Netherlands. Methodology and upstream independence are undisclosed.

[13] Adres — Schepenberweg 42 — Amsterdam Data en Informatie

<https://data.amsterdam.nl/adressen/0363200012064724>

Published: Unknown · Retrieved: 2026-10-10

Municipal address record identifies Schepenberweg 42, 1105AT Amsterdam, Zuidoost, Amstel III/Bullewijk, with an industrial-use object in use. Address-validity date is not a facility opening date.

[14] Equinix Amsterdam AM5 Data Center — Baxtel

<https://baxtel.com/data-center/equinix-amsterdam-am5>

Published: Unknown · Retrieved: 2026-10-10

Matching address, operational designation, North Holland province, Amsterdam metro and former Telecity AMS 5 name. Lists 2012 construction year and exterior/satellite references.

[15] TelecityGroup introduces innovative underground energy storage system in new Amsterdam facility

<https://newswire.telecomramblings.com/2012/06/telecitygroup-introduces-innovative-underground-energy-storage-system-in-new-amsterdam-facility/>

Published: 2012-06-19 · Retrieved: 2026-10-10

Public reproduction of Telecity's announcement: Southeast AMS5 first phase opened earlier in 2012; ultimate customer floor area 6,000 m² and customer capacity 9 MW. Describes seasonal aquifer thermal energy storage.

[16] AMS-IX to launch point-of-presence at TelecityGroup's new Amsterdam data centre

<https://newswire.telecomramblings.com/2012/02/ams-ix-to-launch-point-of-presence-at-telecitygroup%C2%B4s-new-amsterdam-data-centre/>

Published: 2012-02-27 · Retrieved: 2026-10-10

Reproduced Telecity/AMS-IX announcement describes AMS5 under construction in Amsterdam Southeast, with 9 MW and 6,000 m² design; AMS-IX service planned from opening.

[17] Gemeentebblad 2023, 76083 — Amsterdam bodemenergieplan

<https://zoek.officielebekendmakingen.nl/gmb-2023-76083.html>

Published: 2023-02-21 · Retrieved: 2026-10-10

Official ground-energy plan lists BES Telecitygroup at Schepenberweg 42, Amsterdam-Zuidoost, record 84404. Corroborates site-specific ground-energy infrastructure; does not establish electrical capacity or current water consumption.

[18] Equinix 2017 Annual Report

https://d1io3yog0oux5.cloudfront.net/_212922e5f1eaebefa245593a2875473a/equinix/db/2183/20268/annual_report/Equinix_2017_Annual_Report.pdf

Published: Unknown · Retrieved: 2026-10-10

Printed page 149, PDF page index 148: May 2017 AM5 land/building transaction for €26.7 million; financing arrangement terminated, and €6.7 million allocated to a ground lease amortized through December 2054.

[19] Locations — InterIX

<https://www.inter-ix.net/locations/>

Published: Unknown · Retrieved: 2026-10-10

Rechecked AM5 entry still reports access to 13.5 MW. Other entries have conspicuous unit/data errors; no current primary capacity definition provided.

[20] Equinix: Amsterdam AM5 — OCOLO

<https://www.ocolo.io/colocation/equinix/amsterdam-am5/>

Published: Unknown · Retrieved: 2026-10-10

Matching address and South East campus description; headline power capacity 13.00 MW, while detailed power-capacity field is blank. Electrical basis and effective date absent.

[21] Amsterdam Duurzaam Digitaal — datacenter policy 2020-2030

https://openresearch.amsterdam/image/2020/12/8/amsterdam_duurzaam_digitaal_2020_2030.pdf

Published: 2020-10-14 · Retrieved: 2026-10-10

Municipal policy lists AM5 on Schepenbergweg in the 1–10 MW band. Historical range has no sufficiently clear site-specific electrical basis for choosing one MW value.

[22] Uniserver breidt flink uit in nieuwe AMS5 van Telecity

<https://www.ispam.nl/archives/28398/uniserver-breidt-flink-uit-in-nieuwe-ams5-van-telecitey/>

Published: 2012-07-10 · Retrieved: 2026-10-10

Dutch industry report states Uniserver was taking 114 racks in the new AMS5. Historical customer allocation, not total facility rack capacity or current occupancy.

[23] Amsterdam Data Center — AMS4 — Zenlayer

<https://www.zenlayer.com/global/datacenters/ams4>

Published: Unknown · Retrieved: 2026-10-10

Zenlayer identifies its AMS4 service location at Schepenbergweg 42, powered by Equinix, with bare metal, transit, CDN and colocation offerings. Its AMS4 code must not be confused with Equinix AM4.

[24] Mission Critical Cloud technische gids — ACC ICT

<https://acc-ict.com/wp-content/uploads/Mission-Critical-Cloud-technische-gids-ACC-ICT.pdf>

Published: Unknown · Retrieved: 2026-10-10

Customer's technical guide names Equinix AM5 Amsterdam among its three geographically separated data centers. Portfolio-wide PUE range cannot be assigned specifically to AM5.

[25] Acid Clouds — Open!

<https://onlineopen.org/acid-clouds>

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

Original publication captions an exterior photograph as Equinix AM5 Datacenter, Amsterdam and attributes photographs to Niels Schrader and Roel Backaert. Linked image fetch timed out; capture date and reuse permission unresolved.

[26] Acid Clouds — Royal Academy of Art, The Hague

<https://www.kabk.nl/en/lectorates/design/acid-clouds-niels-schrader>

Published: 2020-07-03 · Retrieved: 2026-10-10

Photography-project page names Schrader and Backaert and captions a photograph Equinix AM5, Amsterdam. Linked image was inaccessible during this pass.

Name: [10] [14]

Aliases: [1] [4] [7] [14] [15]

Kind: [1]

Country: [10]

Region: [12] [14]

City: [10] [13]

Metro: [14]

Address: [10] [13]

Operator: [10] [11]

Business Model: [10]

Statuses: [10] [14]

Summary: [10] [14] [15] [19] [20]

Location: [10] [11] [12] [13]

Media: [9]

Stable identifier: f6ff4de3-a56e-47ef-850b-4ec2bc29ab02