

Australia / Facility / Published revision 1

NEXTDC S1 Sydney

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: S1 Sydney Data Centre · NEXTDC S1

Development status: operational

Operational NEXTDC colocation facility in Macquarie Park, Sydney, Australia, distinct from S2 and S5. The operator reports 16 MW IT capacity; its Sydney comparison table describes this as target IT capacity. This exceeds 5 MW as a reported capacity claim, without establishing actual consumption or fully commissioned load.

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



Photo: Operator-labelled S1 Sydney front-of-building night exterior; capture date and visual suitability unverified. [12]

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

Rights: Published by NEXTDC. Photographer attribution and reuse licence not established; permission review required. Filename is not capture-date evidence. 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	NEXTDC [1] [2]
Owner	NEXTDC group [6]
Business model	colocation [2] [10]
Scale	hyperscale [10]
Country	Australia [3]
State / region	New South Wales [3]
Metro area	Sydney [2] [10]
City / locality	Sydney [2] [8]
Address	4 Eden Park Drive, Macquarie Park NSW 2113, Australia [3] [4]
Coordinates	-33.785263, 151.13149 · approximate precision. Facility point reported by PeeringDB, agreeing with the destination marker encoded in NEXTDC's published Google Maps directions link and the addressed S1 building on Mapcarta/OpenStreetMap. Not surveyed; property boundaries and entrance position unverified.
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
16 MW IT load	S1 facility advertised IT capacity; comparison table calls it target IT capacity operational · cumulative	[1] reported · 2026-10-09 Excluded from totals. As-of is retrieval date of undated operator page, not commissioning date. Reported capacity exceeds 5 MW; commissioned amount and consumption remain unknown. Target terminology is corroborated by s2 and s10.
≈11 MW IT load	Historical S1 planned maximum IT load, as if complete planned · cumulative	[11] reported · 2012-09-30 Excluded from totals. As-of is the valuation effective date. Historical design claim differs from current 16 MW advertising; intervening capacity changes were not established. Do not add to current capacity.

Measurement	Development scope	Evidence / accounting
3 MW IT load	Historical initial S1 infrastructure configuration under construction · cumulative	[11] reported · 2012-09-30 Excluded from totals. As-of is the valuation effective date. Initial infrastructure figure within the historical planned facility, not an additional 3 MW or evidence of current load.

Development timeline

2013-01 · actual ownership change · S1 property sold to APDC

Operator history records completed sale of S1, M1 and P1 property assets to APDC. [5]

2013-09 · actual operational opening · S1 went live

Operator history records commencement of S1 Sydney operations. [5]

2019-02-27 · announcement of completed acquisition · NEXTDC reports reacquisition of S1 property through APDC takeover

Acquisition completed during the half-year ended 31 December 2018; exact S1 transfer date not established. [6]

2019-08-08 · announcement · Five-star NABERS rating announced

Historical energy-efficiency rating for S1 data centre infrastructure. [7]

2023-08 · actual certification reported retrospectively · TRUE Certified level achieved

Operator brochure records S1's TRUE waste certification achievement in August 2023. [10]

Disclosed specifications

Technical space: 5,800 m²

Operator reported technical area; not land area or gross building area. [10]

Rack capacity: 2,800 racks

Advertised capacity, not occupied racks. [10]

Data halls and interconnect rooms: 4 data halls; 7 interconnect rooms

Operator brochure facility comparison. [10]

Historical land and building area: 9,642 m² site area; 19,467 m² planned GLA

2012 valuation; GLA was an as-if-complete forecast and is not verified current floor area. [11]

Cooling: Cold aisle containment; N+1 water-cooled chillers; N+2 CRAC units per data hall

Operator description; actual configuration not independently inspected. [1]

Power resilience: N+1 supply redundancy; minimum N+N rack supply; 24-hour on-site fuel supply

Operator claims. UPS equipment ratings do not establish total facility power. [1]

Connectivity: Carrier-neutral colocation; data centre interconnects with S2 and S3; cloud connectivity

Connectivity relationships do not establish a shared physical campus or parent facility. [1]

Tier certification: Operator describes S1 as Uptime Tier III certified

Current certificate scope and validity not independently established; page badges include phase-specific awards. [1]

Sustainability: Historical NABERS five-star infrastructure rating; TRUE Certified level achieved August 2023

NABERS award supported separately by s7; latest certificate validity unresolved. [10]

Research gaps

- Actual electricity consumption, commissioned IT capacity and occupied load
- Current grid connection capacity and facility-wide power
- Current legal titleholder within NEXTDC group
- Current certification validity and rating periods
- Surveyed coordinates and property boundaries
- Current tenant roster and rack density
- Photo capture dates and reuse permissions

Sources and field evidence

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

[1] S1 Sydney NEXTDC Data Centre

<https://www.nextdc.com/data-centres/sydney-data-centres/s1-sydney>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies S1 in Macquarie Park and reports 16 MW IT capacity, 5,800 square metres technical space and 2,800 racks; describes cooling, redundancy and interconnection services.

[2] Sydney Data Centres | Colocation & Cloud Connectivity

<https://www.nextdc.com/data-centres/sydney-data-centres-colocation>

Published: Unknown · Retrieved: 2026-10-09

Lists S1 at 4 Eden Park Drive separately from S2 and S5; identifies operating Sydney colocation facilities and labels S1's 16 MW as target IT capacity.

[3] NEXTDC Limited - 4 Eden Park Drive network exemption

<https://www.aer.gov.au/industry/registers/network-exemptions/nextdc-limited-4-eden-park-drive-network-exemption>

Published: Unknown · Retrieved: 2026-10-09

Australian Energy Regulator identifies S1 at 4 Eden Park Drive, Macquarie Park NSW 2113, Australia. Current exemption effective 2 September 2013; NEXTDC Limited and Enel X Australia are registrants, not necessarily joint property owners.

[4] Get in Touch: Contact NEXTDC for Your Data Centre Solutions

<https://www.nextdc.com/contact>

Published: Unknown · Retrieved: 2026-10-09

Operator publishes S1's street address and Google Maps directions link. The link encodes destination coordinates -33.7852629,151.1314902, distinct from its viewport centre.

[5] Our History

<https://www.nextdc.com/about-us/our-history>

Published: Unknown · Retrieved: 2026-10-09

Records January 2013 sale of S1 property to APDC and September 2013 commencement of S1 operations.

[6] NEXTDC reports bumper 1H19 half year results

<https://www.nextdc.com/news/nextdc-reports-bumper-1h19-half-year-results>

Published: 2019-02-27 · Retrieved: 2026-10-09

Reports completed takeover of APDC, including underlying S1, M1 and P1 properties, during the half-year ended 31 December 2018. Supports group ownership; exact present titleholding entity unconfirmed.

[7] NEXTDC S1 Sydney achieves NABERS 5-star rating

<https://www.nextdc.com/news/nextdc-s1-sydney-achieves-nabers-5-star-rating>

Published: 2019-08-08 · Retrieved: 2026-10-09

Announces S1's five-star NABERS data centre infrastructure energy-efficiency rating. Historical award does not establish current rating validity.

[8] NEXTDC S1 - PeeringDB

<https://www.peeringdb.com/fac/1660>

Published: Unknown · Retrieved: 2026-10-09

Facility directory identifies NEXTDC S1 at 4 Eden Park Drive, Sydney, AU, with coordinates -33.785263,151.13149 and public exchange connectivity.

[9] NEXTDC - S1 Sydney Map

<https://mapcarta.com/W394251157>

Published: Unknown · Retrieved: 2026-10-09

OpenStreetMap-derived building record identifies S1 at 4 Eden Park Drive, with point -33.78518,151.13151 and OSM way 394251157.

[10] NEXTDC Sydney Data Centres technical specifications brochure

https://www.nextdc.com/hubfs/2026_NEXTDC_Tech_Specs_Sydney_Data_Centres%20%281%29.pdf

Published: Unknown · Retrieved: 2026-10-09

Operator brochure describes S1 as hyperscale colocation and lists 16 MW target IT capacity, 5,800 square metres technical space, 2,800 racks, four data halls and seven interconnect rooms. Also records TRUE certification in August 2023. Publication date not established from filename.

[11] NEXTDC extraordinary general meeting notice and property valuation summaries

<https://announcements.asx.com.au/asxpdf/20121119/pdf/42b93mk8v86h2f.pdf>

Published: Unknown · Retrieved: 2026-10-09

Valuation letter dated 15 November 2012, effective 30 September 2012, describes S1's 9,642 square metre land parcel, planned 19,467 square metre GLA, approximately 11 MW ultimate IT load and initial 3 MW infrastructure. Describes three feeds totalling 20 MVA; MVA is not converted to MW.

[12] Property photo · www.nextdc.com

<https://www.nextdc.com/data-centres/sydney-data-centres/s1-sydney>

Published: Unknown · Retrieved: 2026-10-09

Operator-labelled S1 Sydney front-of-building night exterior; capture date and visual suitability unverified. Original image: https://www.nextdc.com/hubfs/NXT_Facility_S1_ExteriorNight_2015.09_9096.jpg

Name: [1] [3]

Aliases: [1] [8]

Kind: [1] [10]

Country: [3]

Region: [3]

City: [2] [8]

Metro: [2] [10]

Address: [3] [4]

Operator: [1] [2]

Owner: [6]

Business Model: [2] [10]

Scale: [10]

Statuses: [2] [5]

Summary: [1] [2] [3]

Location: [4] [8] [9]

Media: [12]

Stable identifier: be9b35e4-dd1f-477a-aeef-09a23b8f23d5