

Australia / Facility / Published revision 1

Macquarie IC2

6 MW · IT load

IC2 facility

Also known as: Intellicentre 2 · IC2

Development status: operational

Operational carrier-neutral colocation facility within the Macquarie Park Data Centre Campus in Sydney. The current operator reports 6 MW IT load and 3,200 square metres of technical space. IC3 East and IC3 SuperWest are distinct campus facilities; campus capacity is not assigned to IC2. Land and buildings returned to Macquarie ownership in June 2024.

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	Macquarie Data Centres [1] [3]
Owner	Macquarie Technology Group, through a subsidiary of Macquarie Data Centres Group [3] [4]
Business model	colocation [1]
Scale	unknown
Country	Australia [4] [5]
State / region	New South Wales [2] [4]
Metro area	Sydney [2] [7]
City / locality	Macquarie Park [3] [5]
Address	17-23 Talavera Road, Macquarie Park NSW 2113, Australia [3] [4] [11]
Coordinates	-33.780842, 151.127275 · approximate precision. PeeringDB facility geocode, corroborated against the operator's campus street address and published Google Maps address link. Building-specific placement has not been independently established; this may represent the shared campus address.
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
6 MW IT load	IC2 facility operational · cumulative	[1] reported · 2026-10-09 Excluded from totals. Explicit IT-load figure on undated operator page; as_of is retrieval date, not commissioning or measurement date. Supports reported capacity exceeding 5 MW.
10 MW Unspecified power	IC2 existing facility in FY2019 presentation operational · cumulative	[9] reported · 2026-10-09 Excluded from totals. Historical FY2019 presentation uses total-load campus framing and labels IC2 10 MW existing; exact publication date unavailable. as_of records retrieval only. May reflect facility rather than IT power; do not combine with 6 MW IT load.
8 MW Unspecified power	IC2 launch-era total capacity unknown · cumulative	[8] reported · 2026-10-09 Excluded from totals. Undated launch fact sheet states total capacity without IT/facility/grid definition. as_of is retrieval date only; historical document does not establish current capacity or operational scope.
10 MW Unspecified power	IC2 fully built-out power, directory claim operational · cumulative	[12] reported · 2026-10-09 Excluded from totals. Undated directory page; as_of is retrieval date. Basis unspecified; overlaps historical operator 10 MW claim and needs reconciliation with current 6 MW IT load.

Development timeline

2012-09-21 · actual_opening · Intellicentre 2 opened

DCD reports opening by Prime Minister Julia Gillard on the article date. [7]

2015-08-10 · actual_transaction · Sale and leaseback became unconditional

Land and shell/core sold to Keppel; Macquarie retained operations under a 20-year lease. [6]

2024-04-16 · announcement · Campus reacquisition agreement

Macquarie announced agreement to purchase IC2 and IC3 East land and buildings for A\$174 million. [3]

2024-06-24 · actual_transaction · Campus divestment completed

Keppel confirms completion of the campus sale and associated data centre note subscription. [4]

Disclosed specifications

Technical space: 3,200 m²

Current operator-reported IC2 technical space; not total building or campus land area. [1]

Power backup: Diesel Rotary UPS on an isolated parallel bus

Explicitly attributed to IC2 on current operator page. [1]

Historical cooling: Air-cooled chillers and grey water recycling

Launch-era fact sheet; current configuration not independently established. [8]

Historical efficiency target: PUE below 1.3

Design target, not verified measured PUE. Directory currently lists 1.5 without measurement context. [8]

Directory PUE: 1.5

Undated third-party claim; measurement methodology and period unavailable. [12]

Campus property: Lot 527 DP 752035; approximately 20,094 m²

Shared campus property in 2022 planning report; not IC2-exclusive land or floorspace. [10]

Certification claims: Tier III; ISO 27001, 9001, 14001 and 45001; PCI DSS; SOC certifications

Operator campus table lists these for IC2. Certificate validity, audit dates and detailed scopes were not independently checked. [2]

Connectivity: Carrier-neutral colocation; MegalX Sydney presence

Operator neutrality statement complemented by PeeringDB exchange listing. [5]

Dark fibre: Diverse routes advertised to Sydney data centres

Nexthop provider offering; does not establish installed capacity or tenancy. [13]

Public business contact: 1800 789 999

Published campus contact; not a dedicated IC2 operations contact. [11]

Research gaps

- Building-specific coordinates and surveyed position
- Exact current landholding subsidiary
- Reconciliation of 6 MW IT load with historical 8 MW and 10 MW total capacity
- Current grid connection capacity and measured facility demand
- Current rack count, rack density, measured PUE and IC2-specific renewable energy procurement
- Current certification validity and certification scope
- Named IC2 tenants
- Reusable exterior 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] IC2 Data Centre Macquarie Park | Macquarie Data Centres

<https://www.macquariedatacentres.com/data-centres/sydney/macquarie-park-campus/ic2/>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies IC2 as carrier-neutral enterprise, wholesale and government colocation; reports 6 MW IT load, 3,200 m² technical space and IC2 DRUPS.

[2] Macquarie Park Data Centre Campus | Macquarie Data Centres

<https://www.macquariedatacentres.com/data-centres/sydney/macquarie-park-campus/>

Published: Unknown · Retrieved: 2026-10-09

Separately identifies IC2, IC3 East and IC3 SuperWest in Sydney's Macquarie Park, New South Wales; IC2 table reports 6 MW and 3,200 m².

[3] Macquarie Technology Group announces acquisition of existing Macquarie Park Data Centre Campus from Keppel DC REIT

<https://company-announcements.afr.com/asx/maq/4b3a7153-fb83-11ee-9332-9a8150790545.pdf>

Published: 2024-04-16 · Retrieved: 2026-10-09

Company announcement identifies IC2 and IC3 East land and buildings at 17-23 Talavera Road; A\$174 million acquisition through a wholly owned Macquarie Data Centres Group subsidiary. Existing facilities fully built and fitted out.

[4] Completion of divestment of Intellicentre Campus and subscription into Australia Data Centre Note

<https://www.keppel.com/file/media/media-releases-sgx/2024/Jun/25-jun-kdcreit/kdcreit-completion-announcement.pdf>

Published: 2024-06-25 · Retrieved: 2026-10-09

Keppel confirms transactions completed on 24 June 2024; names campus address, New South Wales and Australia.

[5] Intellicentre 2 (IC2) - PeeringDB

<https://www.peeringdb.com/fac/6839>

Published: Unknown · Retrieved: 2026-10-09

Facility record lists 17-23 Talavera Road, Macquarie Park NSW 2113, AU; geocode -33.780842, 151.127275 and MegalX Sydney.

[6] Sale and leaseback of Intellicentre 2 unconditional

<https://www.macquarietechnologygroup.com/assets/wp-content/uploads/2016/07/Completion-of-Sale-and-Leaseback-of-17-23-Talavera-Road-2.pdf>

Published: 2015-08-10 · Retrieved: 2026-10-09

Company confirms sale of land and shell/core to Keppel, receipt of first tranche, 20-year lease and registration of Ausgrid substation lease/easement.

[7] Australia PM opens Macquarie's new data center

<https://www.datacenterdynamics.com/en/news/australia-pm-opens-macquaries-new-data-center/>

Published: 2012-09-21 · Retrieved: 2026-10-09

Reports Prime Minister opened Intellicentre 2 that day in North Ryde, Sydney; describes a two-hectare site and historical certifications.

[8] Intellicentre 2 Fact Sheet

<https://s11217.pcdn.co/wp-content/uploads/2012/09/IC2-launch-fact-sheet-19-Sept-final-pdf.pdf>

Published: Unknown · Retrieved: 2026-10-09

Undated launch fact sheet reports 8 MW total capacity, target PUE below 1.3, N+1 DRUPS, grey water recycling and air-cooled chillers. Publication date not inferred from URL.

[9] Macquarie Telecom Group Full Year Results 2019 analyst presentation

<https://www.macquarietelecomgroup.com/wp-content/uploads/2019/08/FY19-Analyst-Presentation.pdf>

Published: Unknown · Retrieved: 2026-10-09

Slide 9 identifies existing IC2 as 10 MW within a proposed 43 MW total-load campus; does not label IC2 figure as IT load.

[10] Talavera Road Data Centre Campus Expansion (IC3 Super West): Response to Submissions

<https://majorprojects.planningportal.nsw.gov.au/prweb/PRRestService/mp/01/getContent?AttachRef=SSD-24299707!20221110T052939.974+GMT>

Published: 2022-11-08 · Retrieved: 2026-10-09

Applicant planning report hosted by NSW identifies Lot 527 DP 752035 at 17-23 Talavera Road, approximately 20,094 m² campus land and separate IC2 loading facilities.

[11] Colocation Services - Macquarie Cloud Services

<https://www.macquariecloudservices.com/colocation-services/>

Published: Unknown · Retrieved: 2026-10-09

Group company lists IC2 with campus address, public telephone 1800 789 999 and Google Maps address link.

[12] Macquarie IC2 - Macquarie Park Data Centre Campus - Specs

<https://www.datacentermap.com/australia/sydney/intellicentre-2/specs/>

Published: Unknown · Retrieved: 2026-10-09

Directory reports 10 MW fully built-out power and PUE 1.5 without disclosed measurement date or power basis.

[13] Macquarie Data Centres Intellicentre 2 (IC2) | Dark Fibre

<https://www.nexthop.com.au/datacentre-dark-fibre/macquarie-data-centre-ic2/>

Published: Unknown · Retrieved: 2026-10-09

Connectivity provider identifies IC2 at Talavera Road and advertises diverse dark fibre routes to other Sydney facilities.

Name: [1] [12]

Aliases: [3] [5]

Kind: [1] [2]

Country: [4] [5]

Region: [2] [4]

City: [3] [5]
Metro: [2] [7]
Address: [3] [4] [11]
Operator: [1] [3]
Owner: [3] [4]
Business Model: [1]
Statuses: [1] [3] [7]
Summary: [1] [2] [3] [4]
Location: [5] [11]
Stable identifier: ff092221-1a19-4d10-a14c-e4456fc72ea3