

Australia / Facility / Published revision 1

Macquarie IC3 East

12 MW · IT load

IC3 East facility advertised IT load capacity

Also known as: IC3 East · Intellicentre 3 East · IC3 East DC

Development status: operational

Operational hyperscale-serving colocation facility within the Macquarie Park Data Centre Campus in Sydney, Australia. The operator reports 12 MW IT load. IC2 and IC3 Super West are separate campus facilities; campus capacity is not attributed to IC3 East.

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] [6]
Owner	Macquarie Data Centres [7] [8]
Business model	colocation [1]
Scale	hyperscale [1]
Country	Australia [1] [10]
State / region	New South Wales [2] [3]
Metro area	Sydney [3] [5]
City / locality	Macquarie Park [2]
Address	17-23 Talavera Road, Macquarie Park NSW 2113, Australia [2] [11]
Coordinates	Unknown · unknown precision. Campus street address established; IC3 East building-specific point not corroborated. Operator Google Maps link identifies the shared street 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
12 MW IT load	IC3 East facility advertised IT load capacity operational · cumulative	[1] reported · 2026-10-09 Excluded from totals. As-of is retrieval date for an undated current operator page, not commissioning date. Supports >5 MW eligibility as an operator-reported capacity; installed and occupied load not independently established.

Development timeline

2018-08-07 · actual_agreement · IC3 East construction agreement

Keppel records an agreement with Macquarie Telecom to construct IC3 East within the IC2 property. [6]

2021-07-13 · actual_completion · IC3 East development completed

Keppel records development completion and commencement of a 20-year lease to Macquarie Data Centres. MBC's undated page instead reports Phase 1 completion in 2020; scopes may differ. [6]

2024-06-24 · actual_divestment · Keppel divested Intellicentre Campus

Keppel financial statements give this completion date; Macquarie's December 2024 review confirms acquisition of campus land and buildings. [8]

Disclosed specifications

Technical space: 11,700 m²

Current operator figure; distinct from gross floor area. [1]

Total floor space: 13,400 m²

Project consultant figure; not technical hall area or land area. [9]

Design PUE: 1.28

Design target; measured operational PUE not established. [4]

Power resilience: N+1 diesel generators; N+1 static UPS; A/B rack supply

Operator specification sheet; no facility-demand MW inferred. [4]

Cooling: N+1 cooling infrastructure; ASHRAE TC9.9 data-hall conditions

Operator specification sheet. Campus liquid-cooling marketing is not independently assigned to this building. [4]

Connectivity: Carrier neutral; diverse building entries and cable routes; campus interconnection

Operator specification sheet references IC2 and Super West connections. [4]

Certification: Uptime Institute Tier III certified

Operator-reported design and construction certification; certificate register not independently checked. [4]

Floor live load: 15 kPa

Disclosed design specification. [4]

Public sales contact: 1800 004 943; contactus@macquariedatacentres.com

Public business contact; no contact initiated. [2]

Research gaps

- Building-specific coordinates and footprint
- Exact registered property-owning entity
- Installed versus fully available 12 MW capacity and upgrade commissioning date
- Historical 10 MW, 11 MW and current 12 MW reconciliation
- Facility electrical demand and grid connection capacity
- Rack count and numerical rack density
- Measured PUE and achieved NABERS rating
- Site-specific renewable energy procurement
- Named tenants attributable specifically to IC3 East
- Image 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] IC3 Data Centre Macquarie Park | Macquarie Data Centres

<https://www.macquariedatacentres.com/data-centres/sydney/macquarie-park-campus/ic3-east/>

Published: Unknown · Retrieved: 2026-10-09

Names IC3 East, describes Tier III colocation serving hyperscalers, and reports 12 MW IT load and 11,700 m² technical space.

[2] Contact the Data Centre Team

<https://www.macquariedatacentres.com/contact-us/>

Published: Unknown · Retrieved: 2026-10-09

Lists IC2 and IC3 East at the Macquarie Park campus, 17-23 Talavera Road, Macquarie Park NSW 2113; supplies a Google Maps address link and public sales contact.

[3] Macquarie Park Data Centre Campus

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

Published: Unknown · Retrieved: 2026-10-09

Separately lists IC2, IC3 East and IC3 Super West in Sydney's Macquarie Park North Zone, New South Wales. Current campus headline is 65 MW.

[4] IC3 East Facility — specifications sheet

<https://www.macquariedatacentres.com/wp-content/uploads/sites/5/2022/05/Macquarie-Data-Centres-Data-Sheet-IC3-East-Specs.pdf>

Published: Unknown · Retrieved: 2026-10-09

Reports 12 MW IT capacity, design PUE 1.28, Tier III certification, carrier neutrality, redundant power and cooling; historical 50 MW campus figure is subject to Board approval. Publication date not established from the URL.

[5] Macquarie Data Centres announces new Sydney North data centre

<https://www.macquariedatacentres.com/blog/macquarie-data-centres-announces-new-sydney-north-data-centre/>

Published: 2021-07-14 · Retrieved: 2026-10-09

Announces Super West separately and states IC3 East Phase 1 had been completed. Campus and contracted-load figures are not IC3 East operational capacity.

[6] Milestones | Keppel DC REIT

<https://www.keppeldcreit.com/en/about-us/milestones/>

Published: Unknown · Retrieved: 2026-10-09

Records IC3 East development completion on 13 July 2021, commencement of a 20-year lease to Macquarie Data Centres, and campus divestment in June 2024.

[7] 2024 in Review: Building Australia's Digital Future, One Milestone at a Time

<https://www.macquariedatacentres.com/blog/2024-in-review-building-australias-digital-future-one-milestone-at-a-time/>

Published: 2024-12-17 · Retrieved: 2026-10-09

Macquarie states it acquired the campus land and buildings in 2024 and owns and operates its campuses.

[8] Keppel DC REIT interim financial statements for half year ended 30 June 2025

<https://www.keppeldcreit.com/en/file/investor-relations/financial-results/2025/kdcreit-1h-2025-financial-statements.pdf>

Published: Unknown · Retrieved: 2026-10-09

Page 17 records Intellicentre Campus divestment on 24 June 2024.

[9] IC3 East Data Centre Campus Expansion | MBC Group

<https://mbc-group.com.au/project/ic3-east-data-centre/>

Published: Unknown · Retrieved: 2026-10-09

Project consultant reports 13,400 m² total floor space, completion in 2020 and an upgrade from 10 to 12 MW. Its completion year differs from Keppel's dated development completion.

[10] Sydney Data Centre — Intellicentre 3 East | Macquarie Government

<https://www.macquariegovernment.com/sydney-data-centre-ic3-east/>

Published: Unknown · Retrieved: 2026-10-09

Undated legacy planning page describes campus total-load expansion from 10 to 26 MW and later 50 MW, total floor space 13,400 m², design PUE 1.28 and a targeted NABERS five-star rating. Arithmetic and scope are unclear.

[11] Talavera Road Data Centre Campus Expansion — Assessment Report

<https://www.ipcn.nsw.gov.au/sites/default/files/pac/projects/2023/11/talavera-road-data-centre-campus-expansion/case-referral-documents-from-dphi/assessment-report-talavera-rd.pdf>

Published: 2023-11-27 · Retrieved: 2026-10-09

Government assessment identifies an existing data-centre property at 17-23 Talavera Road, Macquarie Park, City of Ryde; the assessed expansion is Super West.

Name: [1] [2]

Aliases: [1] [6]

Kind: [1] [3]

Country: [1] [10]

Region: [2] [3]

City: [2]

Metro: [3] [5]

Address: [2] [11]

Operator: [1] [6]

Owner: [7] [8]

Business Model: [1]

Scale: [1]

Statuses: [1] [5] [6]

Summary: [1] [3] [5]

Location: [2] [11]

Stable identifier: 07833489-16bb-48ff-bebb-3f041b469472