

Australia / Site / Published revision 1

AirTrunk MEL2

>354 MW · Unspecified power

Ultimate MEL2 campus capacity across multiple buildings

Also known as: MEL2 Melbourne

Development status: planned

Planned multi-building hyperscale campus in Melbourne's north-west. Victorian permit records associate Airtrunk MEL2 Pty Ltd with 85 Sharps Road, Tullamarine. AirTrunk announces over 354 MW of campus capacity; its power basis and actual construction progress remain unresolved.

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	AirTrunk [1] [2]
Owner	Unknown
Business model	colocation [2]
Scale	hyperscale [1] [2]
Country	Australia [1]
State / region	Victoria [1] [3]
Metro area	Melbourne [1] [2]
City / locality	Tullamarine [3] [4]
Address	85 Sharps Road, Tullamarine VIC 3043 [3] [4]
Coordinates	Unknown · unknown precision. Government permit address established; no independently corroborated property point or Google Maps marker obtained.
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
>354 MW Unspecified power	Ultimate MEL2 campus capacity across multiple buildings planned · cumulative	[1] reported · 2025-12-24 Excluded from totals. As-of date is the operator announcement date. Source says over 354 MW, without specifying IT, facility or grid basis. Current undated facility page repeats 354+ MW. Exceeds 5 MW on a reported unspecified-capacity basis; not evidence of operating load.

Development timeline

2025-12-24 · announcement · MEL2 site acquisition announced

AirTrunk announces acquisition for its second Melbourne campus and more than A\$5 billion direct investment. [1]

2026-06-26 · actual planning decision · Campus design amendment permitted

Government register records approval reducing data hall buildings from eight to five and relocating plant to ground level. [4]

2026-08-14 · actual planning decision · Waste management plan correction permitted

Government register records a permit correction associated with the waste management plan. [3]

2027 H2 · planned opening · Reported opening target

CRN reports opening scheduled for the second half of 2027 through multi-phase construction; target is not an actual commissioning date or full-campus completion confirmation. [5]

Disclosed specifications

Land area: 8.070 ha

Operator facility-page figure; no boundary survey independently checked. [2]

Gross floor area: 45,578 m²

Operator design disclosure. [2]

Technical data halls: Up to 32; 42,240 m²

Operator page; hall count differs from building count. Compatibility with amended five-building plans needs review. [2]

Permitted data hall buildings: 5, reduced from 8

June 2026 amendment; does not establish completed buildings. [4]

Connectivity: Carrier neutral with multiple entry paths

No named carriers or measured network capacity established. [2]

Electrical feeds: 66 kV diverse high-voltage power feed

Voltage is not MW capacity or evidence of energisation. [2]

Design PUE: 1.15

Design target, not measured operating efficiency. [2]

Security and hosting positioning: Australian Government Certified Strategic hosting provider; designed for SCEC Zone 3 or higher

Operator wording; scope available on request. No independent MEL2-specific completed certification established. [2]

Corporate investors: Blackstone and CPP Investments led consortium, alongside Robin Khuda

Corporate ownership disclosed by AirTrunk; registered site land ownership remains unresolved. [6]

Research gaps

- Confirmed property coordinates and boundaries
- Actual construction commencement and phase progress
- Whether 354+ MW denotes IT load, facility power or grid capacity
- Current registered landowner
- Site-specific tenants, racks, rack density, cooling technology, water demand and energy procurement
- Completed-property photography and reusable image rights

Sources and field evidence

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

[1] AirTrunk expands Australian platform with a second hyperscale data centre campus in Melbourne

<https://airtrunk.com/airtrunk-expands-australian-platform-with-a-second-hyperscale-data-centre-campus-in-melbourne/>

Published: 2025-12-24 · Retrieved: 2026-10-09

Operator announces site acquisition in Melbourne's north-west for MEL2, over 354 MW capacity and over A\$5 billion direct investment in Victoria.

[2] MEL2 Melbourne | AirTrunk

<https://airtrunk.com/location/mel2-melbourne/>

Published: Unknown · Retrieved: 2026-10-09

Operator describes a multiple-building hyperscale campus, 354+ MW total capacity, 8.070 ha, 45,578 square metres gross floor area, up to 32 technical halls, carrier neutrality, 66 kV feeds and design PUE 1.15.

[3] Victorian ministerial permit register — PA2403452-1 correction

https://www.planning.vic.gov.au/planning-approvals/ministerial-permits-register/ministerial-permits/739c637a-54d6-42c8-a673-5c590bae387a?SQ_DESIGN_NAME=nodesign&SQ_PAINT_LAYOUT_NAME=drawer

Published: Unknown · Retrieved: 2026-10-09

Names Airtrunk Mel2 Pty Ltd as applicant and 85 Sharps Road Tullamarine VIC 3043 as land address; correction permitted 14 August 2026.

[4] Victorian ministerial permit register — PA2403452-1 amendment

https://www.planning.vic.gov.au/planning-approvals/ministerial-permits-register/ministerial-permits/975c57aa-6b34-f111-88b4-7c1e5262e513?SQ_DESIGN_NAME=nodesign&SQ_PAINT_LAYOUT_NAME=drawer

Published: Unknown · Retrieved: 2026-10-09

Amendment approved 26 June 2026 at 85 Sharps Road; reduces data hall buildings from eight to five and relocates rooftop plant to ground level beside Sharps Road.

[5] AirTrunk unveils second Melbourne campus, operational from 2027

<https://www.crn.com.au/news/2026/data-centre/airtrunk-new-melbourne-location-mel2>

Published: 2026-01-06 · Retrieved: 2026-10-09

Reports scheduled opening in the second half of 2027 through multi-phase construction, with statements attributed to AirTrunk's CEO.

[6] Our Investors | AirTrunk

<https://airtrunk.com/about-airtrunk/our-investors/>

Published: Unknown · Retrieved: 2026-10-09

AirTrunk says a Blackstone and CPP Investments led consortium acquired the company in 2024 alongside founder Robin Khuda; this establishes corporate ownership rather than land title.

[7] AirTrunk acquires site in Melbourne, Australia, for 354MW data center

<https://www.datacenterdynamics.com/en/news/airtrunk-acquires-site-in-melbourne-australia-for-354mw-data-center/>

Published: 2025-12-24 · Retrieved: 2026-10-09

Industry coverage corroborates planned MEL2 acquisition and capacity; says construction timeline was not shared then. Its illustration is identified as MEL1.

[8] AirTrunk to invest AUD \$5bn in new Melbourne AI campus

<https://telconews.com.au/story/airtrunk-to-invest-aud-5bn-in-new-melbourne-ai-campus>

Published: 2025-12-24 · Retrieved: 2026-10-09

Reports MEL2 as planned development and labels its illustration an AirTrunk MEL2 rendering.

- Name: [1] [2]
- Aliases: [2]
- Kind: [1] [2]
- Country: [1]
- Region: [1] [3]
- City: [3] [4]
- Metro: [1] [2]
- Address: [3] [4]
- Operator: [1] [2]
- Business Model: [2]
- Scale: [1] [2]
- Statuses: [1] [4] [5]
- Location: [3] [4]
- Summary: [1] [2] [3] [4]
- Stable identifier: 972d1d45-02b0-4cf0-80c7-c1ed04652ee0