

Australia / Site / Published revision 1

AirTrunk MEL1

>50 MW • IT load

Original Melbourne campus fully completed design

Also known as: MEL1 Melbourne • MEL1 Melbourne West • AirTrunk Melbourne

Development status: operational

Operational AirTrunk hyperscale campus in western Melbourne, distinct from MEL2. Operator disclosures establish reported capacity above 5 MW, but 185+ MW and 276 MW+ campus claims have unresolved scope differences and do not establish actual electricity consumption or commissioned IT 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

No approved property photo available.

Site profile

Field	Published information
Operator	AirTrunk [1] [6] [8]
Owner	Unknown
Business model	colocation [8]
Scale	hyperscale [1]
Country	Australia [5] [6]
State / region	Victoria [5] [7]
Metro area	Melbourne [1] [5]
City / locality	Derrimut [6] [7]
Address	176 Swann Drive, Derrimut, Victoria, Australia [6] [7]
Coordinates	-37.800397, 144.773648 · approximate precision. PeeringDB facility geocode; street address corroborated by White Pages. Property marker and campus boundaries were not independently established through Maps or cadastral evidence.
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
≥276 MW Unspecified power	MEL1 total campus capacity in Australian platform announcement planned · cumulative	[2] conflicting · 2025-12-24 Excluded from totals. Announcement date. Source states 276 MW+ in a platform/deployable-capacity context; installed versus future scope and power basis are not defined. Planned status conservatively represents unverified end-state capacity.
≥185 MW Unspecified power	MEL1 multi-building campus total capacity unknown · cumulative	[1] conflicting · 2026-10-09 Excluded from totals. Retrieval date of undated facility page, not commissioning date. Source states 185+ MW; differs from December 2025 platform announcement.
185 MW Unspecified power	MEL1 campus total after announced expansion planned · cumulative	[3] reported · 2024-08-09 Excluded from totals. Announcement date; total campus capacity alongside construction of remaining phases. Source does not explicitly label the total as IT load.
>100 MW IT load	New IT load from remaining three of six MEL1 phases planned · incremental	[3] reported · 2024-08-09 Excluded from totals. Announcement date; construction expansion over the following 18 months was described. Completion was not established; overlaps the announced campus total.
≥20 MW Unspecified power	Completed MEL1 expansion announced in May 2023 operational · incremental	[4] reported · 2023-05-22 Excluded from totals. Completion announcement date; source states 20+ MW without identifying IT versus facility power. Included within campus capacity, not additive to later totals.
≥130 MW Unspecified power	MEL1 scalable campus capacity described in 2023 planned · cumulative	[4] reported · 2023-05-22 Excluded from totals. Announcement date; scalable to 130+ MW is an end-state statement, not then-operational load.
>50 MW IT load	Original Melbourne campus fully completed design planned · cumulative	[5] reported · 2017-11-16 Excluded from totals. Opening announcement date; source explicitly qualifies capacity as eventual full completion. Historical design claim superseded by subsequent expansion disclosures.

Development timeline

2017-11-16 · actual_opening_announcement · Melbourne facility opened

Operator announced the opening of its second Asia-Pacific facility in western Melbourne. [5]

2023-05-22 · actual_completion_announcement · 20+ MW expansion completed

Operator reported another expansion completed in under 33 weeks. [4]

2024-08-09 · planned_expansion_announcement · Remaining campus phases announced

Three remaining phases were to deliver over 100 MW of new IT load; completion was not verified. [3]

2024-12-23 · actual_corporate_acquisition_announcement · AirTrunk acquisition completed

Blackstone-led consortium and CPP Investments completed the corporate acquisition; site title ownership remains unestablished. [9]

2025-12-24 · announcement · MEL1 identified separately from new MEL2

Operator listed MEL1 at 276 MW+ while announcing a separate second Melbourne campus. [2]

Disclosed specifications

Land area: 8.8 hectares

Operator facility-page disclosure; extent relative to later expansions is unconfirmed. [1]

Technical data hall area: 32,000 m²

Disclosed area; commissioned portion is not stated. [1]

Office and storage area: 12,600 m²

Operator disclosure. [1]

Data halls: 34

Facility page count; relationship to later phases remains unclear. [1]

Power feed: Diverse 66 kV high-voltage feed

Voltage does not establish grid capacity in MW. [1]

Design PUE: 1.15

Design target, not measured operating PUE. [1]

Connectivity: Carrier neutral with multiple entry paths

Operator claim; carrier inventory not independently verified. [1]

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

Operator wording; scope available on request. Facility certification documentation was not inspected. [1]

Public hosting partner: Datacom dedicated onsite data halls

Operator confirms Datacom hosting and colocation at MEL1; end customers are not identified. [8]

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

Corporate ownership disclosure, not evidence of legal property ownership. [10]

Renewable energy target: Match 100% of site electricity consumption with renewable energy by 2030

Corporate target; MEL1-specific achievement is unknown. [13]

Research gaps

- Legal property owner and landholding entity
- Current commissioned IT load, facility demand and grid allocation
- Reconciliation of 185+ MW and 276 MW+ campus capacity
- Completion status of remaining expansion phases
- Campus boundaries and relationship of 210 Swann Drive to the current street address
- Postcode conflict: PeeringDB reports 3030; White Pages reports 3026
- Google Maps listing, place ID and property-marker coordinates
- Rack count, rack density, installed cooling configuration and site-specific renewable electricity share

Sources and field evidence

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

[1] MEL1 Melbourne

<https://airtrunk.com/location/mel1-melbourne/>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies a multi-building hyperscale campus in Melbourne West; lists 185+ MW capacity, land and data-hall areas, power feed, design PUE and security claims.

[2] 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

Separately identifies existing MEL1 at 276 MW+ and newly announced MEL2; describes Melbourne capacity in deployable terms.

[3] AirTrunk expands MEL1 to 185MW capacity

<https://airtrunk.com/airtrunk-expands-mel1-to-185mw-capacity/>

Published: 2024-08-09 · Retrieved: 2026-10-09

Announces construction of the remaining three of six campus phases, delivering over 100 MW of new IT load, with 185 MW total campus capacity.

[4] AirTrunk MEL1 Melbourne 20+MW expansion completed

<https://airtrunk.com/airtrunk-mel1-melbourne-20mw-expansion-completed/>

Published: 2023-05-22 · Retrieved: 2026-10-09

Reports completion of another 20+ MW expansion and scalability to 130+ MW; does not identify the expansion power basis.

[5] AirTrunk opens Melbourne's largest hyperscale data centre campus

<https://airtrunk.com/airtrunk-opens-melbournes-largest-hyperscale-data-centre-campus/>

Published: 2017-11-16 · Retrieved: 2026-10-09

Contemporaneous opening announcement places the facility in western Melbourne, Victoria, Australia, and describes eventual capacity above 50 MW of IT load.

[6] AirTrunk MEL1 — PeeringDB

<https://www.peeringdb.com/fac/5529>

Published: Unknown · Retrieved: 2026-10-09

Facility record associates AirTrunk Operating Pty Ltd with 176 Swann Drive, Derrimut, VIC, AU and geocode -37.800397, 144.773648; postcode is 3030.

[7] Airtrunk Operating Pty Ltd. — White Pages

<https://www.whitepages.com.au/airtrunk-operating-pty-ltd-12689619/derrimut-vic-12689620B>

Published: Unknown · Retrieved: 2026-10-09

Business directory corroborates 176 Swann Drive, Derrimut, Victoria, but reports postcode 3026.

[8] Australia — AirTrunk

<https://airtrunk.com/location/australia/>

Published: Unknown · Retrieved: 2026-10-09

Operator lists MEL1 among Australian campuses and confirms Datacom provides hosting and colocation through dedicated onsite halls.

[9] Completion Of AirTrunk Acquisition By Blackstone - Marking New Era Of Growth

<https://airtrunk.com/completion-of-airtrunk-acquisition-by-blackstone-marking-new-era-of-growth/>

Published: 2024-12-23 · Retrieved: 2026-10-09

Reports completed corporate acquisition by a Blackstone-led consortium alongside CPP Investments; does not establish the legal owner of MEL1 real estate.

[10] Our Investors

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

Published: Unknown · Retrieved: 2026-10-09

Current investor page identifies Blackstone, CPP Investments and founder Robin Khuda in AirTrunk ownership.

[11] MEL1 Annual Compliance Report — EPBC 2019/8417

<https://airtrunk.com/wp-content/uploads/2021/01/MEL1-Ecological-Monitoring-Report.pdf>

Published: Unknown · Retrieved: 2026-10-09

Public January 2021 report, with a letter dated 21 January 2021, covers commercial development at 210 Swann Drive, Derrimut, Victoria, for AirTrunk; address relationship remains unresolved.

[12] AirTrunk Media Centre

<https://airtrunk.com/news/airtrunk-media-centre/>

Published: Unknown · Retrieved: 2026-10-09

Operator media kit links an original image explicitly labelled AirTrunk MEL1 – Melbourne West.

[13] Clean Energy

<https://airtrunk.com/sustainability/clean-energy/>

Published: Unknown · Retrieved: 2026-10-09

Corporate target aims to match site electricity consumption with renewable energy by 2030; does not establish MEL1’s current renewable share.

Name: [1] [6]

Aliases: [1] [3] [5]

Kind: [1] [3]

Country: [5] [6]

Region: [5] [7]

City: [6] [7]

Metro: [1] [5]

Address: [6] [7]

Operator: [1] [6] [8]

Business Model: [8]

Scale: [1]
Statuses: [4] [5] [8]
Location: [6] [7]
Summary: [1] [2] [3] [5]
Stable identifier: bf518a16-f718-4943-bbdd-9a3217d9c436