

South Korea / Site / Published revision 1

Yongin Jukjeon Pacific Sunny Data Center

64 MW • IT load

Completed Pacific Sunny site; two buildings collectively

Also known as: 영인주전 데이터 센터 • Yongin Jukjeon Data Center • 영인주전 데이터 센터 • Pacific Sunny Data Centre • Jukjeon Data Centre

Development status: operational

Two-building carrier-neutral hyperscale colocation development commissioned by Pacific Asset Management, with LG CNS responsible for infrastructure and operation and Hyundai E&C responsible for construction. Completion was announced on 2025-10-24. Reported site capacities are 64 MW IT and 100 MW grid receiving capacity; these overlap and must not be added. Operational status is supported by completion and KakaoBank's current Jukjeon IDC disclosure, but utilization and individual-building commissioning are unknown.

Last researched: 2026-10-07 | 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	LG CNS [1] [2] [8] [9]
Owner	Unknown
Business model	colocation [1] [2]
Scale	hyperscale [4]
Country	South Korea [2] [8]
State / region	Gyeonggi-do [4] [8]
Metro area	Seoul metropolitan area [2]
City / locality	Yongin [4] [5]
Address	233 Daeji-ro, Suji-gu, Yongin, Gyeonggi-do, South Korea [5] [4]
Coordinates	Unknown · unknown precision. Municipal inventory establishes 233 Daeji-ro; no corroborated facility-marker coordinates were 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
100 MW Grid connection	Original Yongin Jukjeon development planned · cumulative	[1] reported · 2022-03-29 Excluded from totals. As-of is announcement date. Source explicitly defines receiving capacity as electricity received from the utility; not IT load. Overlaps the later completion claim.
64 MW IT load	Completed Pacific Sunny site; two buildings collectively operational · cumulative	[4] reported · 2025-10-24 Excluded from totals. As-of is completion announcement date, not a load measurement or commercial opening date. Installed/design capability; utilization and per-building distribution are undisclosed.
100 MW Grid connection	Completed Pacific Sunny site receiving capacity operational · cumulative	[4] reported · 2025-10-24 Excluded from totals. As-of is completion announcement date. Receiving capacity includes power supporting IT and infrastructure and must not be added to 64 MW IT or the earlier 100 MW claim.

Development timeline

2022-03-21 · announcement · Development joint venture announced

CPP Investments and Pacific Asset Management announced the Jukjeon development joint venture. [2]

2024-06 · planned · Original completion target

Investor announcement targeted June 2024 completion; subsequent builder disclosures show a later staged completion. [2]

2024-12 · actual · A-building construction completed

Builder's September 2025 retrospective reports A-building construction finished in December 2024; commercial opening was not specified. [3]

2025-09 · planned · B-building completion target

September 23 builder article expected B-building completion at the end of September. [3]

2025-10-24 · announcement · Site completion announced

Hyundai E&C announced recent completion of the two-building project without specifying the exact completion day. [4]

Disclosed specifications

Developer and investment relationships: Commissioned by Pacific Asset Management; CPP Investments and Shinhan co-investment

Investor announcement also names Dreammark 1 and GS Retail. Current legal title and investor percentages were not established. [2]

Builder: Hyundai Engineering & Construction

Completion announcement. [4]

Buildings: Two data-center buildings and ancillary facilities

Retained as one site; no separate profiles or unsupported parent hierarchy created. [4]

Land area: 34,730.3 m²

Municipal inventory; publication/update date unavailable. [5]

Gross floor area — municipal inventory: 99,142.19 m²

Differs from builder's completion value of 99,125 m² and original 99,070 m²; measurement scope is unresolved. [5]

Gross floor area — completion release: 99,125 m²

Reported as gross floor area, not land area; preserve competing municipal figure. [4]

Floors — municipal inventory: B3/5

Differs from original four below-ground/four above-ground design disclosure; reconciliation requires as-built records. [5]

Power supply: 154 kV underground connection from substation

Builder description; no utility interconnection record obtained. [3]

PUE: 1.3

Builder-reported performance; measurement period, utilization and independent validation undisclosed. [4]

Resilience: Tier III-or-better design; redundant generators, UPS and chillers

Design/performance assertion; no independent certification certificate located. [4]

Cooling: High-efficiency cooling, free cooling and real-time energy monitoring

Completion release describes installed systems; no confirmed liquid-cooling specification. [4]

Density: Designed for high-density operation of at least 10 kW

Release does not explicitly state the unit denominator; do not automatically interpret as per-rack measured density. [4]

Rack layout — original design: Approximately 1,000 racks per data hall

Planned layout capability, not installed site rack count. [1]

Connectivity: Carrier-neutral

Tenants may choose telecom carriers; named carriers and fiber-route diversity were not disclosed in reviewed primary sources. [1]

Public tenant: KakaoBank

2025 reporting links planned tenancy to this property; current KakaoBank policy lists an operating Jukjeon IDC. Leased capacity and fit-out date unknown. [7]

Research gaps

- Corroborated coordinates and property-marker position
- Current legal owner and ownership percentages
- Individual-building commissioned IT capacity and utilization
- Exact commercial opening date
- Independent certification and measured PUE methodology
- Complete tenant list and facility sales contact

Sources and field evidence

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

[1] LG CNS, 00 00 00 ‘00 000000’ 00 — LG CNS-issued release distributed by Newswire

<https://www.newswire.co.kr/newsRead.php?no=941776>

Published: 2022-03-29 · Retrieved: 2026-10-07

LG CNS names Pacific Asset Management's Yongin Jukjeon project, responsibility for consulting/infrastructure/operation, colocation, 100 MW receiving capacity, and planned 2024 completion.

[2] CPP Investments and Pacific Asset Management To Develop the Largest Carrier-Neutral Data Centre in South Korea

<https://www.cppinvestments.com/newsroom/cpp-investments-and-pacific-asset-management-to-develop-the-largest-carrier-neutral-data-centre-in-south-korea/>

Published: 2022-03-21 · Retrieved: 2026-10-07

Investor announcement identifies South Korea and eastern Seoul metropolitan area, the development JV and additional investors, LG CNS as intended operator, 99,070 square metres and planned June 2024 completion. Search-index content was readable; opened page exposed little text.

[3] 00 00, 0000 00 00000 00: 00 00 000000 000000 00 0000

https://www.hdec.kr/kr/newsroom/news_view.aspx?NewsListType=news_clist&NewsSeq=1352&NewsType=JOURNAL

Published: 2025-09-23 · Retrieved: 2026-10-07

Builder reports A-building completion in December 2024 and planned B-building completion in late September 2025; describes 64 MW IT, 100 MW receiving capacity and 154 kV underground supply.

[4] 00000, ‘000 00 000000 000000’ 00

https://www.hdec.kr/kr/newsroom/news_view.aspx?NewsListType=news_list&NewsSeq=1368&NewsType=LATEST

Published: 2025-10-24 · Retrieved: 2026-10-07

Completion announcement names Yongin, Gyeonggi-do, two data-center buildings, Pacific commissioning and CPP/Shinhan investment; reports 64 MW IT, 100 MW receiving capacity, 99,125 square metres, PUE 1.3 and Tier III-or-better design.

[5] 0000000000 — 00000

https://www.yongin.go.kr/home/www/www08/www08_02/www08_02_01/www08_02_01_06.jsp

Published: Unknown · Retrieved: 2026-10-07

Municipal inventory row 20 names Yongin Jukjeon Pacific Sunny Data Center at Suji-gu Daeji-ro 233; lists land 34,730.3 square metres, gross floor area 99,142.19 square metres and B3/5 floors. Row was accessible through a publicly indexed variant of this page.

[6] 000000000000 — 000000

<https://www.kakaobank.com/view/corp/policy/video>

Published: Unknown · Retrieved: 2026-10-07

Current policy, with equipment count dated 2026-07-16, includes Jukjeon IDC among locations with operating video equipment; supports tenant presence and operation, not whole-site utilization.

[7] 카카오, '유지 센터' 5월 말에...

https://v.daum.net/v/qazSSNjqGW

Published: 2025-03-11 · Retrieved: 2026-10-07

Reporting identifies KakaoBank's planned active-center tenancy specifically within LG CNS's Yongin Jukjeon data center.

[8] Pacific Sunny Data Centre in Seoul | LG CNS

https://www.datacentermap.com/south-korea/seoul/pacific-sunny-data-centre/

Published: Unknown · Retrieved: 2026-10-07

Directory identifies Jukjeon-dong, Yongin, Gyeonggi-do and LG CNS; lists parcel 1358 and a nearby separate DAOU Jukjeon facility. Its under-construction status is inconsistent with newer builder evidence.

[9] LG CNS, 2.8조원 투자...

https://connect.lgcns.com/kr/newsroom/press/detail.ir-2607-3

Published: Unknown · Retrieved: 2026-10-07

2026 first-half results release identifies continued revenue from Jukjeon hyperscale data-center DBO work; page did not expose a publication date.

- Name: [3] [4] [5]
- Aliases: [1] [2] [4] [8]
- Kind: [4]
- Country: [2] [8]
- Region: [4] [8]
- City: [4] [5]
- Metro: [2]
- Address: [5] [4]
- Operator: [1] [2] [8] [9]
- Business Model: [1] [2]
- Scale: [4]
- Statuses: [4] [6] [7]
- Summary: [1] [4] [6] [7]
- Location: [5]
- Stable identifier: 2437ee8b-0e5a-460c-bf8b-974c8d87d55d