

Indonesia / Site / Published revision 4

Princeton Digital Group JC3 campus

Princeton Digital Group

120 MW • IT load

DC1 plus DC2 campus total IT design capacity

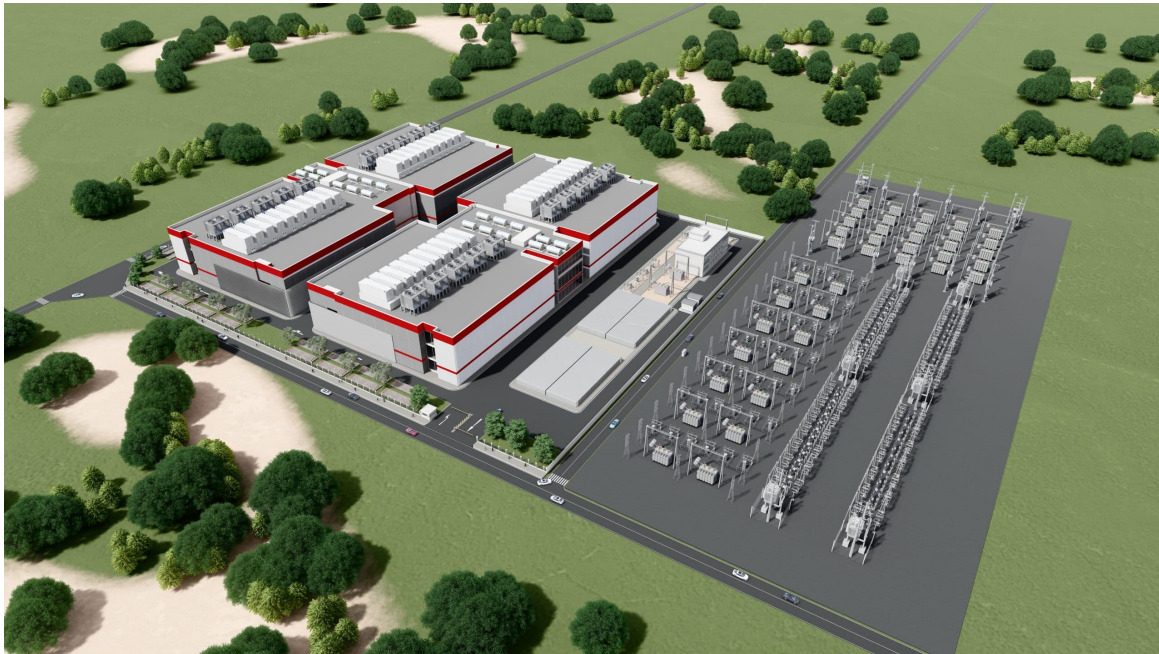
Development status: under construction

PDG's two-building hyperscale colocation campus in GLIC, Cikarang, with 120 MW advertised campus capacity. Construction began in November 2025; DC1 structural topping out was reported in April 2026. First-phase service was targeted for Q4 2026, but opening and commissioned MW are unconfirmed. September 2026 reporting describes grid infrastructure energization for up to 200 MVA, separately from data-center commissioning.

Last researched: 2026-10-10 | 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



Rendering: Architectural rendering: Princeton Digital Group JC3 campus. [4]

Attribution: princetonong.com. Published: Unknown; captured: Unknown; retrieved: 2026-09-11.

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Site profile

Field	Published information
Operator	Princeton Digital Group [6] [7]
Owner	Unknown
Business model	colocation [12]
Scale	hyperscale [7]
Country	Indonesia [6] [7]
State / region	West Java [10]
Metro area	Greater Jakarta [7]
City / locality	Cikarang [6] [10]
Address	GIIC Kota Deltamas, Central Cikarang, Bekasi [6]
Coordinates	-6.3730372, 107.1904119 · approximate precision. Named Google Maps site POI matched to facility identity and locality; approximate property location, not independently verified building boundary or entrance.
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
120 MW Unspecified power	Advertised full-build/design capacity; commissioned share unconfirmed planned · cumulative	[1] reported · 2026-09-11 Excluded from totals. Retrieval date, not measurement date. Design ceiling is not proof of delivered/occupied load. Excluded from aggregates pending reconciliation. Two-building campus plan; power basis and energization unknown.
120 MW Unspecified power	Entire JC3 campus at announced construction commencement under construction · cumulative	[7] reported · 2025-11-19 Excluded from totals. Announcement date. Same campus total as the historical 120 MW claim, not additional capacity; operator does not explicitly identify IT versus facility basis.

Measurement	Development scope	Evidence / accounting
120 MW IT load	DC1 plus DC2 campus total IT design capacity	[10] reported · Date unknown Excluded from totals. Undated supplier portfolio explicitly

Measurement	Development scope	Evidence / accounting
	under construction · cumulative	calls this IT power capacity. Overlaps the operator's 120 MW campus total; basis clarification requires operator or engineering-document reconciliation. Neither installed nor commissioned load is established.

Development timeline

2025-11-19 · actual_groundbreaking · JC3 construction groundbreaking

PDG announced construction commencement at GIIC. [7]

2026-04 · actual_construction · DC1 main steel structure topped out

April timing is reported by SWS; CSCEC's April 26 announcement confirms structural completion of the first principal building, not service commencement. [10]

2026-05-07 · announcement_financing · JC3 green financing announced

PDG disclosed a USD 456 million underwritten syndicated facility plus an approximately USD 400 million accordion still in progress. [8]

2026-09-17 · announcement_grid_energization · JC3 supply infrastructure energization reported

Publication reports energized 150 kV Sukamahi infrastructure for supply requirements up to 200 MVA. Exact energization date and data-center commissioning are not established. [11]

2026-Q4 · planned_ready_for_service · First-phase service target

Target announced at groundbreaking; actual opening and first-phase MW remain unconfirmed. [7]

Disclosed specifications

Campus configuration: Two data-center buildings, developed in phases

Campus scope; building-specific capacity allocation is unconfirmed. [6]

Total construction area: Approximately 93,500 m²

Contractor-reported project building area covering DC1/DC2 works; not a land or colocation-area measurement. [9]

Colocation area: 32,000 m²

Directory-reported campus total; operator brochure confirmation remains outstanding. [12]

Cooling design: Direct-to-chip liquid cooling with conventional cooling flexibility

Announced design, not commissioned equipment verification. [7]

Power procurement: Dual PLN grid feeds; full campus power contracted

Operator announcement; contract execution does not establish delivery. [7]

Utility supply evidence: Up to 200 MVA; 150 kV Sukamahi Bay KTT 10, Line UGC 2 energization reported

Apparent power, retained without conversion to MW. Scope and redundancy accounting require PLN documentation. [11]

Design PUE: <1.4

Supplier-reported design target, also listed by the directory; measured operating PUE is unknown. [10]

Connectivity: Carrier-neutral; multiple fiber routes toward Jakarta networks and internet exchanges

Announced connectivity design; named carriers and completed routes are unconfirmed. [7]

Sustainability: Renewable energy intended; LEED certification targeted

Targets, not awarded certification or demonstrated renewable supply. [7]

Announced campus investment: USD 1 billion

Development investment announcement, distinct from financing facilities. [7]

Asset-specific financing: USD 456 million syndicated facility; approximately USD 400 million accordion in progress

DBS, HSBC, Maybank, SMBC and Standard Chartered named as underwriters. Green Finance Framework structure; the headline approximately USD 856 million includes the pending accordion. [8]

Corporate capital relationships: Warburg Pincus identified as largest PDG shareholder; Ontario Teachers', Mubadala and Stonepeak named as investors

July 2025 announcement describes Stonepeak's USD 1.3 billion preferred-equity agreement. Corporate investment does not establish JC3 land title or ownership percentages. [13]

Separate nearby PDG campus: JC4 approximately 1.7 km away

Separate four-building development; shared infrastructure and JC4 capacity excluded from JC3 accounting. [14]

Construction visual reference:

https://ar.cscec.com/ar_cscec/xwzx_ar/gsxw_ar/202604/3942141.html

Contractor page contains project imagery; linked images timed out and were not visually inspected. Capture dates, individual component identification and reproduction rights remain unresolved. [9]

Research gaps

- Precise property boundary, entrance, street/parcel address and block-level coordinates remain unresolved. Operator locality, supplier village description, directory and three Maps query variants were checked; Maps was inaccessible. Historical approximate coordinates are retained without new validation. Next: public parcel/site plan corroborated with an accessible named Maps marker.
- Legal JC3 project company and land/building title remain undisclosed in inspected operator, contractor and directory sources. Corporate-investor, project-finance/law-firm and GIIC land/permit searches did not resolve title. Next: asset-specific borrower announcement, public permit or land transaction record.
- Actual first-phase opening, commissioned MW and DC2 delivery schedule remain unconfirmed after operator news, construction announcements and Indonesian utility reporting checks. Q4 2026 remains a planned target.

Next: dated PDG ready-for-service announcement or public commissioning record.

- The operator's unspecified 120 MW and supplier's 120 MW IT-design description overlap. Up to 200 MVA utility supply is separate apparent power; no conversion or addition is justified. Next: JC3 engineering factsheet and PLN connection/redundancy scope.
- Latest suitable exterior/aerial photograph and reuse rights remain unresolved. Operator images, Baxtel/image search and contractor portfolios were checked; search results frequently depicted JC2/JH1, contractor images timed out, and Maps photos/Street View were inaccessible. Existing rendering is retained by the application; no replacement is proposed. Next: inspect the original CSCEC/SWS galleries or a PDG construction aerial with attribution.
- Land area, rack counts/density, WUE, measured PUE, UPS/generator configuration and awarded JC3 certifications remain unconfirmed. Operator factsheet/PDF and technical searches found no accessible JC3 factsheet; supplier/directory design details require reconciliation.
- Public tenant identities and contracted customer MW remain unconfirmed. Supplier references to Amazon/Microsoft lack operator corroboration and were not promoted to tenancy facts.
- Research incomplete for visual inspection and parcel/permit verification; these limitations do not negate the supported identity, construction timeline, financing and grid-supply improvements.

Sources and field evidence

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

[1] Princeton Digital Group JC3 campus — capacity evidence

<https://princetondg.com/locations/indonesia/>

Published: Unknown · Retrieved: 2026-09-11

JC3 planned two-building campus in GILC, with 120 MW advertised capacity.

[2] Data Center Map discovery and identity comparison

<https://www.datacentermap.com/indonesia/jakarta/>

Published: Unknown · Retrieved: 2026-09-11

Public listing used to match the named development and location. Directory descriptions are reported claims; absence of a status badge is not proof of operation.

[3] Google Maps · Princeton Digital Group -JC3

https://www.google.com/maps/place/Princeton+Digital+Group+-JC3/data=!4m7!3m6!1s0x2e6999ac55734483:0x857f09fa4869230a!8m2!3d-6.3730372!4d107.1904119!16s%2Fg%2F11ypp4d4sh!19sChIJg0RzVayZaS4RCiNpSPoJf4U?authuser=0&hl=en&g_ep=EgoyMDI2MDkwOC4wIjJjKgBIAVAD&rcl=1

Published: Unknown · Retrieved: 2026-09-11

Named place result Princeton Digital Group -JC3; POI coordinates -6.3730372, 107.1904119. Named Google Maps site POI matched to facility identity and locality; approximate property location, not independently verified building boundary or entrance.

[4] Property imagery · princetondg.com

<https://princetondg.com/locations/indonesia/>

Published: Unknown · Retrieved: 2026-09-11

Architectural rendering: Princeton Digital Group JC3 campus. Image reference:

https://princetondg.com/wp-content/uploads/2024/12/View_3-Photo-scaled-1.jpg Visually inspected against the cited source and profile identity.

[5] Operator logo · princetondg.com

<https://princetondg.com/locations/indonesia/>

Published: Unknown · Retrieved: 2026-09-11

Princeton operator brand mark. Image reference:

https://princetondg.com/wp-content/uploads/2024/07/PDG-logo_cropped.png Visually inspected against the cited source and profile identity.

[6] Where We Operate — Princeton Digital Group

<https://princetondg.com/where-we-operate/>

Published: Unknown · Retrieved: 2026-10-10

JC3 section identifies a phased two-building campus in GILC Kota Deltamas, Central Cikarang, Bekasi, with 120 MW capacity; JC1–JC2 and JC4 have separate sections.

[7] Princeton Digital Group Breaks Ground on Milestone USD 1 Billion, 120 MW Greater Jakarta Campus

<https://prinetondg.com/press-releases/princeton-digital-group-breaks-ground-on-milestone-usd-1-billion-120-mw-greater-jakarta-campus/>

Published: 2025-11-19 · Retrieved: 2026-10-10

PDG announces groundbreaking, contracted PLN power, cloud/AI design, cooling options and a Q4 2026 first-phase service target.

[8] PDG Raising ~USD 856 Million Debt for its Hyperscale Data Center Expansion in Indonesia

<https://prinetondg.com/press-releases/pdg-raising-usd-856-million-debt-for-its-hyperscale-data-center-expansion-in-indonesia/>

Published: 2026-05-07 · Retrieved: 2026-10-10

JC3 financing comprises a fully underwritten USD 456 million syndicated facility and approximately USD 400 million accordion facility still in progress; development is ongoing.

[9] CSCEC completes main DC1 steel structure topping out at PDG JC3

https://ar.cscec.com/ar_cscec/xwzx_ar/gsxw_ar/202604/3942141.html

Published: 2026-04-26 · Retrieved: 2026-10-10

Original contractor announcement reports DC1 structural topping out and approximately 93,500 square metres total construction area, covering DC1 and DC2 project works.

[10] Indonesia — SWS Construction

<https://swsjt.cn/en/overseas-indonesia.html>

Published: Unknown · Retrieved: 2026-10-10

Supplier portfolio identifies JC3 in Sukamahi, Cikarang, Bekasi, West Java; reports April 2026 steel topping out, 120 MW total IT capacity, 150 kV infrastructure and design PUE below 1.4.

[11] PLN Perkuat Pasokan Listrik Data Center PDG JC3 hingga 200 MVA

<https://wartaekonomi.co.id/amp/read635351/pln-perkuat-pasokan-listrik-data-center-pdg-jc3-hingga-200-mva>

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

Local reporting quotes PLN managers concerning energization of GI 150 kV Data Center/Sukamahi Bay KTT 10 toward PDG JC3 Line UGC 2, prepared for supply needs up to 200 MVA.

[12] Princeton Digital JC3 Campus — Data Center Map

<https://www.datacentermap.com/indonesia/bekasi/princeton-digital-jc3/>

Published: Unknown · Retrieved: 2026-10-10

Directory lists the campus under construction, with separate DC1/DC2 entries, colocation services, 32,000 square metres colocation area and design PUE below 1.4.

[13] Stonepeak to Invest USD 1.3 Billion in Princeton Digital Group

<https://prinetondg.com/press-releases/stonepeak-to-invest-usd-1-3-billion-in-princeton-digital-group/>

Published: 2025-07-18 · Retrieved: 2026-10-10

PDG announces a preferred-equity investment agreement with Stonepeak and states Warburg Pincus will remain its largest shareholder; Ontario Teachers' and Mubadala are also named investors.

[14] PDG Acquires 240 MW of Powered Land in Jakarta, Advancing Its Rapid Expansion Across Asia

<https://prinetondg.com/press-releases/pdg-acquires-240-mw-of-powered-land-in-jakarta-advancing-its-rapid-expansion-across-asia/>

Published: 2026-04-30 · Retrieved: 2026-10-10

JC4 is a separate four-building campus approximately 1.7 km from JC3; shared power/connectivity infrastructure does not make its capacity part of JC3.

Name: [6] [7]

Operator: [6] [7]

Country: [6] [7]

Region: [10]

Metro: [7]

City: [6] [10]

Address: [6]

Kind: [1] [2]

Statuses: [7] [8] [9] [12]

Summary: [6] [7] [9] [11] [12]

Location: [3]

Media: [4]

Operator Logo: [5]

Business Model: [12]

Scale: [7]

Operator logo: prinetondg.com · Copyright/trademark belongs to the respective rights holder. Publicly available source; no open reuse license established. External reuse rights unconfirmed. [5]

Stable identifier: 4770149c-dc25-4fcd-956d-d66060fb9f27