

Indonesia / Site / Published revision 4

BDx CGK4 Jatiluhur AI campus



Unknown MW • Total facility power not established

See capacity evidence for reported claims.

Also known as: CGK4 • AI Campus 2 • CGK4 JAH

Development status: operational, planned, suspended

BDx's CGK4 campus in Jatiluhur has existing AI operations and a proposed 640 MW IT expansion. Construction announced in September 2026 was subsequently suspended pending environmental and building approvals. Building 1 is designed for 120 MW delivered in phases; early 2027 remains a conditional opening target. Historical 500 MW and 650 MW development claims overlap with the newer campus figure and must not be added together.

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



Photo: Property exterior: BDx CGK4 Jatiluhur AI campus. [4]

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are not capture dates. Selected from sources checked 2026-09-11 for identity and unobstructed property view; latest capture date cannot be established.

Site profile

Field	Published information
Operator	BDx Data Centers [6] [11]
Owner	Unknown
Business model	colocation [14] [11]
Scale	hyperscale [6] [7]
Country	Indonesia [6]
State / region	West Java [6]
Metro area	Purwakarta [6]
City / locality	Jatiluhur [6]
Address	Unknown
Coordinates	-6.5216875, 107.4116875 · 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
650 MW Unspecified power	Reported design/development capacity; delivered share unconfirmed planned · cumulative	[1] reported · 2026-09-11 Excluded from totals. Research retrieval date, not measurement/commissioning date. Excluded from sums pending capacity and hierarchy reconciliation. CSV-authorized extension outside Jabodetabek. Ultimate ceiling; 788 MVA grid contract is separate and not converted to MW.
640 MW IT load	Secured phased CGK4 ultimate IT development; not all operational planned · cumulative	[2] reported · 2026-09-11 Excluded from totals. Source-reported design/announced capacity, not measured consumption. Excluded from aggregation pending reconciliation.

Measurement	Development scope	Evidence / accounting
640 MW IT load	Announced six-building CGK4 expansion; ultimate development, not commissioned load suspended · cumulative	[7] reported · 2026-09-22 Excluded from totals. As-of is announcement date. Subsequent halt is documented by r26-halt. Overlaps historical campus ceilings; relationship to existing operations remains unresolved.
120 MW IT load	Building 1 total capacity to be delivered in phases suspended · cumulative	[7] reported · 2026-09-22 Excluded from totals. Announcement date; a component of the 640 MW development, never additive. Early 2027 concerns the first contracted phase, whose MW is undisclosed. Subsequent halt is documented by r26-halt.
500 MW Unspecified power	Historical scalable CGK4 campus ceiling planned · cumulative	[11] conflicting · 2024-07-31 Excluded from totals. Announcement date; Phase-1 completion does not establish that this ceiling was operational. Overlaps later 650 MW and 640 MW descriptions.
650 MW Unspecified power	Historical maximum described as up to 650 MW planned · cumulative	[12] conflicting · 2026-06-03 Excluded from totals. Announcement date; up-to ceiling, not delivered load. Schema has no less-than-or-equal qualifier; exact denotes the published ceiling only. Differs from later 640 MW IT description and must not be summed with it.

Development timeline

2002 · actual_opening_historical · Legacy CGK4 launch

Undated brochure reports launch in 2002; this predates the AI expansion. [14]

2022-06-02 · actual_corporate_transaction · BDx Indonesia joint venture completed

Partner release identifies PT Starone Mitra Telekomunikasi as the joint-venture company. [15]

2022-12 · actual_asset_transfer_historical · Jatiluhur property contribution to SMT

Indosat's reproduced financial statements describe transfers of Jatiluhur and Taman Tekno land/buildings to SMT; expansion-parcel coverage is unresolved. [16]

2024-07-31 · announcement_of_actual_completion · AI Phase-1 completion announced

Operator announced completion and reported deployment in 75 days; delivered MW was not specified. [11]

2025-04 · actual_certification_reported · NVIDIA DGX-Ready certification

September 2026 release reports certification in April 2025. [7]

2026-09-22 · actual_groundbreaking_reported · Expansion groundbreaking announced

BDx reported starting the new phased development. [7]

2026-09-30 · announcement_of_actual_suspension · Government announces temporary construction halt

Construction paused pending AMDAL and PBG; existing operations are not described as closed. [8]

2026-10-05 · actual_regulatory_review_meeting · Water and approvals reviewed

Government convened technical discussions and described further review over the following ten days; no permit issuance or resumption was announced. [18]

early 2027 · planned_opening · First contracted Building 1 phase target

Target remains conditional on approvals; not an actual opening and not necessarily delivery of all 120 MW. [10]

Disclosed specifications

Secured grid apparent power: 845 MVA

Latest operator-page claim; previous 788 MVA disclosure retained separately. Not converted to MW. [2]

Research clarification · 2026-09-11: Current page gives 640 MW IT and 845 MVA supply. The site is operational in part; the entire secured phased development is not counted as live.

Source-backed research proposal; publication requires review. [2]

Corporate ownership history: SMT: 75% BDX Asia Data Center Holdings; 17.5% Indosat; 7.5% Lintasarta

Historical 2022 transactions described in 2023 financial statements accessed through a mirror. Corporate equity is separate from present expansion-parcel title. [16]

Legal operating company: PT Starone Mitra Telekomunikasi (BDx Indonesia)

Joint venture of BDx, Indosat and Lintasarta; parent-brand operator scalar retained. [15]

Platform financing: US\$320 million loan; Bank Permata, BCA and KB Bank

Announced April 1, 2026; supports multiple campuses and refinancing. CGK4 allocation undisclosed. [17]

Current grid apparent-power disclosure: 845 MVA from PLN

September 2026 operator disclosure; not converted to MW and not proof all supply is energized. [7]

Historical grid contract: 788 MVA

June 2026 operator claim; scope change to 845 MVA not explained. [12]

Utility delivery infrastructure: GI Jatiluhur Baru 150 kV; two dedicated line bays; phases 2 × 150, 2 × 265 and 2 × 380 MVA

June 2026 PLN statement reported by ANTARA. Phase figures are not additive and do not directly reconcile with 788 MVA or 845 MVA. [13]

Campus area: 111,000 sqm land; 180,000 sqm GFA

Operator disclosure; development scope and completed GFA unconfirmed. [6]

Area discrepancy: Government halt release describes 8,000 sqm

Possible building/work parcel versus campus total; no parcel diagram establishes the distinction. [8]

Expansion cooling and rack density: Direct-to-chip liquid cooling; up to 500 kW per rack

Building 1 design claim, not measured operating density. [7]

Earlier AI deployment: Liquid cooling; up to 120 kW per rack

2024 operator claim for completed Phase 1; separate from later expansion design. [11]

Operator-listed certifications: ISO/IEC 27001, PCI DSS, Uptime Tier 3 Design and Facility, ISO 14001, ISO 45001 and TVRA assessment

Current marketing disclosure; certificate numbers, expiry and building coverage not inspected. [6]

Legacy facility address: Jl. Ir. H. Juanda, Jatiluhur, Kabupaten Purwakarta, West Java

Undated brochure address for existing CGK4; new expansion entrance and parcel address unconfirmed, so address scalar remains empty. [14]

Legacy building inventory: DRC-1, DRC-2, DRC-3 and Network-DC; 800 racks; 44,700 sq ft white space

Historical brochure specifications; not current AI-expansion totals. Same document reports 5 MW critical power and 4 MVA critical supply without reconciliation. [14]

Legacy resilience and cooling: 2N UPS for DRC-3; N+1 UPS for DRC-1/2; N UPS for Network-DC; N+1 generators and CRAC

Undated existing-building specifications; applicability to new buildings unconfirmed. [14]

Public business contact: sales.indonesia@bdxworld.com

Public operator sales address from brochure; no contact attempted. [14]

Listed network presence: Indosat, Lintasarta, Cloudeka, Indonesia Comnets Plus, Aliansi Teknologi Indonesia and Artamedia Citra Telematika Indonesia

PeeringDB records network presence, not public tenancy or contracted expansion capacity. [20]

Energy pathway: PJT hydroelectric arrangement being pursued

Latest operator description is a lower-carbon pathway; no established renewable share for the full expansion. [19]

PUE disclosure scope: 1.30 design target for new AI-campus phases

Portfolio target, not measured CGK4 PUE; site-specific achieved PUE and WUE undisclosed. [19]

Water-supply proposal under review: 27 L/s supplied to BDx

Government account of October 5 meeting, published October 9. Scope differs from earlier high-demand projections; technical review remains pending. [18]

Building approval application: SIMBG register 321403-11082026-004

Reported by detik citing DPUTR; application was incomplete as of October 1. Register record itself was not inspected. [9]

Research gaps

- Research incomplete: independent identification of the retained pin and boundaries of existing buildings versus the six-building expansion remains unresolved.

- Current commissioned and occupied IT capacity by building is undisclosed; development ceilings are not live load.
- Environmental and building approvals, construction resumption and revised commissioning dates require follow-up.
- Current expansion-parcel title and ownership are unresolved despite historical evidence of Jatiluhur land/building transfers to the joint venture.
- Historical 500 MW, 650 MW and current 640 MW campus claims, and 788 MVA versus 845 MVA supply disclosures, require scope reconciliation.
- Property images could not be visually inspected through the available tools; capture dates and reproduction rights remain unknown.
- Water-demand figures have incompatible or unspecified scopes; approved design demand, WUE and measured PUE remain unknown.

Sources and field evidence

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

[1] BDx CGK4 Jatiluhur AI campus — supporting evidence

<https://www.bdxworld.com/press-release/bdx-data-centers-secures-indonesias-largest-data-center-power-commitment-at-1-2-gw-strengthening-strategic-partnership-with-pln-across-national-ai-infrastructure-platform/>

Published: Unknown · Retrieved: 2026-09-11

BDx describes CGK4 in Jatiluhur with capacity up to 650 MW and existing GPU deployments.

[2] BDx · CGK4 technical profile

<https://www.bdxworld.com/locations/cgk4/>

Published: Unknown · Retrieved: 2026-09-11

CGK4 lists 640 MW secured phased IT development and 845 MVA supply.

[3] Google Maps · BDx Data Centers | CGK4 | West Java

https://www.google.com/maps/place/BDx+Data+Centers+%7C+CGK4+%7C+West+Java/@-6.5216875,107.4116875,17z/data=!3m1!4e3!4m6!3m5!1s0x2e690d49acecb3c9:0x69a01a84d71e1920!8m2!3d-6.5216875!4d107.4116875!16s%2F%2F11wx8dmmhm?hl=en&entry=ttu&g_ep=EgoyMDI2MDkwOC4wKXMDSoASAFQAw%3D%3D

Published: Unknown · Retrieved: 2026-09-11

Named place result BDx Data Centers | CGK4 | West Java; POI coordinates -6.5216875, 107.4116875. Named Google Maps site POI matched to facility identity and locality; approximate property location, not independently verified building boundary or entrance.

[4] Property imagery · www.bdxworld.com

<https://www.bdxworld.com/locations/cgk4/>

Published: Unknown · Retrieved: 2026-09-11

Property exterior: BDx CGK4 Jatiluhur AI campus. Image reference:

<https://www.bdxworld.com/wp-content/uploads/2026/07/CGK4.jpg> Visually inspected against the cited source and profile identity.

[5] Operator logo · www.bdxworld.com

<https://www.bdxworld.com/locations/cgk1/>

Published: Unknown · Retrieved: 2026-09-11

BDx operator brand mark. Image reference:

<https://www.bdxworld.com/wp-content/uploads/2026/06/bdx-light-full.svg> Visually inspected against the cited source and profile identity.

[6] CGK4 — AI Campus, Jatiluhur | BDx Data Centers

<https://www.bdxworld.com/locations/cgk4/>

Published: Unknown · Retrieved: 2026-10-10

Identifies CGK4 in Jatiluhur, Purwakarta, West Java, Indonesia; labels existing operations operational and describes secured phased IT development.

[7] BDx Breaks Ground on 640MW AI Data Center in West Java, Backed by 845MVA of Secured Grid Power

<https://www.prnewswire.com/apac/news-releases/bdx-breaks-ground-on-640mw-ai-data-center-in-west-java-backed-by-845mva-of-secured-grid-power-302885578.html>

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

BDx-issued release announces construction, six planned buildings, phased Building 1 delivery and an early-2027 target.

[8] KDM Hentikan Sementara Pusat Data AI di Kawasan Jatiluhur karena Belum Ada AMDAL dan PBG

<https://ppid.jabarprov.go.id/pages/berita/912>

Published: 2026-09-30 · Retrieved: 2026-10-10

West Java government announces temporary construction halt because environmental assessment and building approvals had not been issued.

[9] Pembangunan Proyek Data Center AI BDx di Purwakarta Dihentikan Sementara

<https://www.detik.com/jabar/berita/d-8688257/pembangunan-proyek-data-center-ai-bdx-di-purwakarta-dihentikan-sementara>

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

Reports officials' confirmation of stopped works and identifies the pending PBG application and incomplete documentation.

[10] BDx Jatiluhur Disetop, Pengamat Soroti Kepastian Investasi Data Center

<https://teknologi.bisnis.com/read/20261005/101/2009780/bdx-jatiluhur-disetop-pengamat-soroti-kepastian-investasi-data-center>

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

Reports BDx's acknowledgment of the pause and continued early-2027 target conditional on approvals.

[11] BDx Data Centers launches the First Phase of 500MW Renewable-Powered AI Campus in Indonesia

<https://www.bdxworld.com/bdx-data-centers-launches-the-first-phase-of-500mw-renewable-powered-ai-campus-in-indonesia/>

Published: 2024-07-31 · Retrieved: 2026-10-10

Announces CGK4 Phase-1 completion, identifies BDx Indonesia joint-venture partners and describes historical AI infrastructure.

[12] BDx Secures Record 1.2 GW Power Deal with PLN for Indonesia's AI Infrastructure

<https://www.bdxworld.com/bdx-data-centers-secures-indonesias-largest-data-center-power-commitment-at-1-2-gw-strengthening-strategic-partnership-with-pln-across-national-ai-infrastructure-platform/>

Published: 2026-06-03 · Retrieved: 2026-10-10

Reports CGK4 contracted grid apparent power, a development ceiling up to 650 MW and existing H100 deployments.

[13] PLN siap suplai listrik untuk dukung industri data center nasional

<https://m.antaranews.com/amp/berita/5591028/pln-siap-suplai-listrik-untuk-dukung-industri-data-center-nasional>

Published: 2026-06-02 · Retrieved: 2026-10-10

Reports PLN's phased supply plans and construction of GI Jatiluhur Baru 150 kV with dedicated line bays.

[14] CGK4 (JAH) Data Center Data Sheet v6.0_EN

https://assets-global.website-files.com/6277191b1cd1dba73f4fdbb5/6413e2b4fc983c7bd2b8edec_CGK4%20%28JAH%29%20Data%20Center%20Data%20Sheet%20v6.0_EN-compressed.pdf

Published: Unknown · Retrieved: 2026-10-10

Undated operator brochure identifies legacy CGK4 address, four named buildings, racks, white space, technical systems and inconsistent critical-power figures.

[15] Ready to Deliver World Class Data Center Business, BDx Indonesia Established to Support Indonesia's Digital Transformation Agenda

<https://www.lintasarta.net/en/news/ready-to-deliver-world-class-data-center-business-bdx-indonesia-established-to-support-indonesias-digital-transformation-agenda/>

Published: 2022-06-03 · Retrieved: 2026-10-10

Partner announcement identifies PT Starone Mitra Telekomunikasi as BDx Indonesia and confirms joint-venture completion on June 2, 2022.

[16] PT Indosat Tbk — Annual Report 2023, reproduced filing

<https://financialfilings.com/filings/pt-indosat-tbk/annual-report/2024/57525506/>

Published: Unknown · Retrieved: 2026-10-10

Financial-statement note 9 describes historical SMT equity ownership and December 2022 transfers of Jatiluhur and Taman Tekno land/buildings; accessed through a third-party filing mirror.

[17] BDx Secures US\$320 Million Loan to Accelerate AI-Ready Data Center Infrastructure in Asia

<https://www.bdxworld.com/bdx-secures-us320-million-loan-to-accelerate-ai-ready-data-center-infrastructure-in-asia/>

Published: 2026-04-01 · Retrieved: 2026-10-10

Operator announces platform financing supporting CGK3, refinancing and grid investments at CGK4 and CGK5.

[18] Pemkab Purwakarta Libatkan Sejumlah Pihak Bahas Ketersediaan Air untuk Operasional Data Center AI

<https://jabarprov.go.id/berita/pemkab-purwakarta-libatkan-sejumlah-pihak-bahas-ketersediaan-air-untuk-operasional-data-c-26137>

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

Government account of October 5 meeting discusses pending approvals, a 27 L/s BDx supply proposal and further technical review.

[19] Sustainability & ESG | BDx Data Centers

<https://www.bdxworld.com/esg/>

Published: Unknown · Retrieved: 2026-10-10

Describes a PJT hydroelectric pathway at Jatiluhur and a portfolio design target for new AI phases; does not establish measured site PUE.

[20] BDx CGK4 - Jawa Barat JAH — PeeringDB

<https://www.peeringdb.com/fac/12593>

Published: Unknown · Retrieved: 2026-10-10

Facility entry identifies Jatiluhur and six listed networks; geocoding is unavailable and the entry is not proof of tenancy or ownership.

Name: [6] [11]
Kind: [1]
Country: [6]
Region: [6]
Metro: [6]
City: [6]
Operator: [6] [11]
Statuses: [6] [11] [7] [8] [10]
Summary: [11] [12] [7] [8] [10]
Location: [3]
Media: [4]
Operator Logo: [5]
Business Model: [14] [11]
Scale: [6] [7]
Aliases: [6] [7] [14]

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

Stable identifier: f66efddd-52c5-475e-8545-40206aacd30a