

Indonesia / Facility / Published revision 4

STT Jakarta 5



Unknown MW • Total facility power not established

See capacity evidence for reported claims.

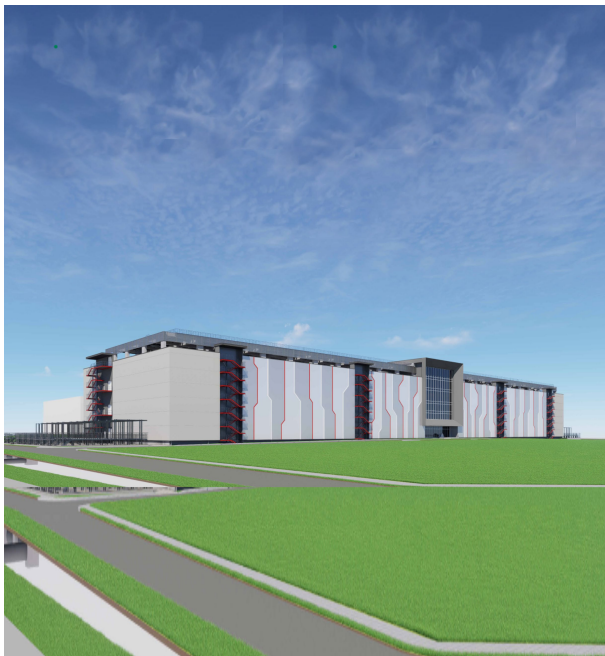
Development status: under construction

STT Jakarta 5 is a 40 MW design-IT-load facility under construction within the STT Jakarta campus in GILC, Cikarang. Groundbreaking was announced on 10 June 2026; the operator factsheet targets Q4 2027 readiness. Capacity is building-specific design capacity, not commissioned or occupied load. Campus parent linkage awaits review.

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: STT Jakarta 5. [4]

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

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Site profile

Field	Published information
Operator	ST Telemedia Global Data Centres [6] [7]
Owner	Unknown
Business model	colocation [7]
Scale	hyperscale [7]
Country	Indonesia [6] [8]
State / region	West Java [8]
Metro area	Greater Jakarta [7]
City / locality	Cikarang [6] [8]
Address	Block EA-1, Greenland International Industrial Centre (GIIC), Cikarang, Bekasi, West Java, 17530, Indonesia [8]
Coordinates	-6.373337, 107.201313 · area precision. Shared STT Jakarta campus reference inferred from the Jakarta 1 geocode and operator campus inventory; this building position is unresolved.
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
40 MW IT load	Reported design capacity; energized and occupied load not established under construction · cumulative	[1] reported · 2026-09-11 Excluded from totals. Research retrieval date, not a commissioning or measurement date. Design/full-build capacity is not evidence that all MW are commissioned. Excluded from sums pending capacity and hierarchy review. Individual building design capacity. Campus parent linkage awaits review; no campus total duplicated.
40 MW IT load	STT Jakarta 5 individual facility full-design IT load under construction · cumulative	[7] reported · 2026-06-10 Excluded from totals. As_of is announcement date, not commissioning or measurement date. Reconfirms the historical 40 MW claim; these are overlapping observations and must not be added. Campus totals and Jakarta 6 capacity are excluded from this building claim.

Development timeline

2026-06-10 · actual · Groundbreaking

Jakarta 2 opened, Jakarta 3 topped out, and Jakarta 5/6 broke ground. [2]

2026-06-10 · actual · Groundbreaking announced

Operator announced groundbreaking of STT Jakarta 5 and Jakarta 6; this is construction commencement evidence, not opening evidence. [7]

2027-Q4 · planned · Target ready-for-service quarter

Jakarta 5 factsheet targets Q4 2027 RFS; actual commissioning remains unconfirmed. [8]

2026-09-02 · actual · Operator group acquisition completed

STTGDC announced acquisition completion by the KKR-Singtel consortium; Indonesian JV and property-title effects are not disclosed. [12]

Disclosed specifications

Building areas: Gross floor area 18,000 sqm; net lettable area 6,300 sqm

Reported design; not land area. Inventory zero-area placeholder is rejected. [8]

Structural design: 7 m slab-to-slab height; 16 kN/sqm floor loading

Design specifications. [8]

Power resilience: N+1 20 kV distribution; campus 150 kV substation; N+1 generators and UPS; five-minute lithium-ion backup; up to 48-hour fuel support

Design; voltage is not MW grid capacity. [8]

Cooling and efficiency: Liquid-cooling-ready; design PUE <1.38; minimum N+1 air-cooled chillers and fan wall/CRAH/CDU; 2N UPS supplies

Design targets, not measured operating performance. [8]

Connectivity: Carrier-neutral; two MDF rooms; four diverse fibre entries; campus interconnection

Design, not tenant evidence. [8]

Target certifications: LEED Gold; ISO 20000, 22301, 27001, 50001; SS 564; PCI DSS; POJK, IDX and TVRA assessments

Targets, not achieved certifications. [8]

Public business contact: info@sttelemediagdc.com

Published general contact; no contact made. [8]

Indonesian development platform: STT GDC, Triputra and Temasek joint venture

Current factsheet identifies partners; property title undisclosed. [8]

Historical JV ownership: STT GDC 60%; Triputra 20%; Temasek 20%, through affiliates

2023 filing; current stakes require reconciliation following group acquisition. [11]

Campus financing scope: IDR 8.8 trillion, approximately USD 500 million, financing platform

June 2026 announcement identifies Jakarta 1-3 and Jakarta 3 green tranche. Not Jakarta 5 capex or financing. [13]

Campus relationship: STT Jakarta 5 is part of the STT Jakarta Data Centre Campus

Operator establishes relationship; database parent linkage still requires review. Campus capacity is not duplicated here. [9]

Research gaps

- Building-specific coordinates remain unresolved; retained point belongs to Jakarta 1 and serves only as a qualified campus-area reference.
- Google Maps listings, place IDs, photos and Street View could not be inspected because public search URLs returned access errors.
- No suitable real exterior or aerial photo of Jakarta 5 established; inspected operator visual is a rendering with restricted reproduction.
- Legal land/building title and current Indonesian JV stakes remain undisclosed in inspected sources; corporate acquisition does not prove property-title change.
- Actual energized IT load, occupied capacity, grid import MW and phase commissioning remain unknown; Q4 2027 is a target.
- Facility-specific land area, rack count/density, WUE, achieved certifications and public tenants remain unconfirmed.
- Research incomplete for parcel/permit corroboration, updated JV filings, utility connection allocation and independently dated construction imagery.

Sources and field evidence

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

[1] STT Jakarta facility inventory

<https://www.sttgdc.com/id-en/locations/jakarta>

Published: Unknown · Retrieved: 2026-09-11

Jakarta 5: 40 MW IT, Cikarang.

[2] STT Jakarta expansion milestones

<https://www.sttgdc.com/newsroom/stt-gdc-accelerates-jakarta-campus-expansion-power-indonesia-ai-and-digital-ambitions>

Published: 2026-06-10 · Retrieved: 2026-09-11

Jakarta 2 opened, Jakarta 3 topped out, and Jakarta 5/6 broke ground.

[3] PeeringDB — STT Jakarta 1

<https://www.peeringdb.com/fac/14049>

Published: Unknown · Retrieved: 2026-09-11

Public geocode -6.373337, 107.201313; address: Greenland International Industrial Center (GIIC). Directory record updated 2025-09-26T23:02:51Z; not a survey date.

[4] Property imagery · assets.sttelemediagdc.com

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2026-05/STT%20Jakarta%205_Factsheet-vMay2026.pdf

Published: Unknown · Retrieved: 2026-09-11

Architectural rendering: STT Jakarta 5. Image reference: https://assets.sttelemediagdc.com/sttgdc/global_en/public/2026-05/STT%20Jakarta%205_Factsheet-vMay2026.pdf Embedded image 7963f6bfbe684179-000 from the first two factsheet pages.

[5] Operator logo · www.globaltelecom.com.my

<https://www.globaltelecom.com.my/services-data-centres>

Published: Unknown · Retrieved: 2026-09-11

Global Data Centre operator brand mark. Image reference: https://static.wixstatic.com/media/920ccf_b83b028ed38e4577bdc487cd2951f1bd~mv2.png/v1/fill/w_212,h_76,al_c,q_85,usm_0.66_1.00_0.01,enc_avif,quality_auto/datacentre-logo-horizontal.png Visually inspected against the cited source and profile identity.

[6] Jakarta — STTGDC facility inventory

<https://www.sttgdc.com/id-en/locations/jakarta>

Published: Unknown · Retrieved: 2026-10-10

Lists STT Jakarta 5 in Cikarang, Bekasi, Indonesia, under development, with 40 MW IT load. Displayed zero floor area is inconsistent with the detailed factsheet and is not adopted.

[7] STT GDC Accelerates Jakarta Campus Expansion to Power Indonesia's AI and Digital Ambitions

<https://www.sttgdc.com/newsroom/stt-gdc-accelerates-jakarta-campus-expansion-power-indonesia-ai-and-digital-ambitions>

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

Announces Jakarta 5 and 6 groundbreaking, each planned for 40 MW IT load, within a Greater Jakarta hyperscale-grade colocation campus. Campus substation and renewable-energy statements are campus-wide.

[8] STT Jakarta 5 Factsheet

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2026-05/STT%20Jakarta%205_Factsheet-vMay2026.pdf

Published: Unknown · Retrieved: 2026-10-10

Two-page operator factsheet specifies Block EA-1, West Java 17530; Q4 2027 RFS; 40 MW IT load; building areas, resilience, cooling and connectivity design. Certifications are targeted. Identifies STT GDC, Triputra and Temasek joint venture. PDF publication date is not established from its URL.

[9] STT Jakarta 5 Factsheet — resource page

<https://www.sttgdc.com/resources/stt-jakarta-5-factsheet>

Published: 2026-05-25 · Retrieved: 2026-10-10

Dated resource page identifies Jakarta 5 as a liquid-cooling-ready AI facility in the STT Jakarta campus and publishes an architectural rendering.

[10] STT Jakarta 1 — PeeringDB

<https://www.peeringdb.com/fac/14049>

Published: Unknown · Retrieved: 2026-10-10

Jakarta 1 record displays Block EA No.1, Kota Deltamas, Cikarang Pusat, Bekasi, West Java 17530 and geocode -6.373337, 107.201313. Record updated 2025-09-26; this does not locate the Jakarta 5 building.

[11] Singapore Technologies Telemedia Information Memorandum, 8 June 2023

https://links.sgx.com/FileOpen/Singapore%20Technologies%20Telemedia%20Pte%20Ltd_Information%20Memorandum%20%28dd%2008.06.23%29.ashx?App=Prospectus&FileID=59349

Published: 2023-06-08 · Retrieved: 2026-10-10

PDF page 112 describes historical Indonesia JV ownership: STT GDC 60%, Triputra and Temasek 20% each through affiliates. Corporate stakes do not establish Jakarta 5 property title.

[12] KKR-Singtel Consortium Completes Acquisition of STTGDC

<https://www.sttgdc.com/newsroom/kkr-singtel-consortium-completes-acquisition-of-sttgdc-company-launches-refreshed-global-brand-next-phase-of-growth>

Published: 2026-09-02 · Retrieved: 2026-10-10

STTGDC announces completed acquisition by a KKR-led consortium comprising KKR-managed funds and Singtel; retains STTGDC name. Does not disclose updated Indonesian JV stakes or property ownership.

[13] STT GDC Expands Indonesia Financing Platform and First Green Term Loan Tranche

<https://www.sttgdc.com/id-en/newsroom/stt-gdc-expands-indonesia-financing-portfolio-support-stt-jakarta-campus-growth-and-first-green-term-loan-tranche>

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

IDR 8.8 trillion, approximately USD 500 million, financing platform supports Jakarta 1–3; green tranche funds Jakarta 3 construction. No Jakarta 5 allocation is disclosed.

[14] STT Jakarta 5 — Data Center Map

<https://www.datacentermap.com/indonesia/jakarta/stt-jakarta-5/>

Published: Unknown · Retrieved: 2026-10-10

Lists Jakarta 5 under construction within GIIIC and explicitly says exact location is not public. Technical details largely repeat the operator factsheet; directory postcode differs.

Name: [6] [9]

Operator: [6] [7]

Country: [6] [8]

Region: [8]

Metro: [7]

City: [6] [8]

Address: [8]

Kind: [1]

Statuses: [7] [6]

Summary: [7] [8]

Location: [10] [8] [6]

Media: [4]

Operator Logo: [5]

Business Model: [7]

Scale: [7]

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

Stable identifier: fcecbd02-70c3-43b0-b635-78c7dcc617bd