

Indonesia / Facility / Published revision 4

STT Jakarta 1



Unknown MW • Total facility power not established

See capacity evidence for reported claims.

Also known as: STT JKT 1

Development status: operational

Operational carrier-neutral colocation facility in GIIC, Cikarang, launched on 21 June 2023. Current operator inventory reports 18 MW IT; historical announcements reported up to 19.5 MW, with no reconciliation found. This is an individual building within the expanding STT Jakarta campus; campus capacity and financing are not allocated to this building.

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 1. [3]

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 [7] [5]
Owner	Unknown
Business model	colocation [8] [12]
Scale	unknown
Country	Indonesia [5] [8]
State / region	West Java [8] [6]
Metro area	Greater Jakarta [18] [12]
City / locality	Cikarang [5] [11]
Address	Block EA-1, Greenland International Industrial Centre (GIIC), Cikarang, Bekasi, West Java 17530, Indonesia [8] [6]
Coordinates	-6.373337, 107.201313 · approximate precision. PeeringDB facility geocode; independently verified block/building placement remains pending.
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
18 MW IT load	Reported design capacity; energized and occupied load not established operational · 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.
18 MW IT load	Reported design capacity; energized and occupied load not established operational · cumulative	[1] reported · 2026-09-11 Excluded from totals. Preserved historical approved claim. As-of is research retrieval date, not commissioning or measurement date. Individual building design capacity; excludes campus totals and is not additive to newer reports.

Measurement	Development scope	Evidence / accounting
18 MW IT load	STT Jakarta 1 building design IT load, reported as up to 18 MW operational · cumulative	[8] reported · Date unknown Excluded from totals. Source expresses an upper design limit, not measured consumption or proof all capacity is commissioned. Exact records the printed numeric value; the source says up to. PDF effective date unknown; current inventory independently repeats 18 MW. Overlaps capacity-1 and historical 19.5 MW report.
19.5 MW IT load	STT Jakarta 1 full-building critical IT capacity, historically reported as up to 19.5 MW operational · cumulative	[7] conflicting · 2023-06-21 Excluded from totals. As-of is launch announcement date, not load measurement. Exact records the printed numeric value; the source says up to. Conflicts with later 18 MW design reporting; no explanation or phase allocation found. Do not add these claims or substitute campus capacity.

Development timeline

2022-12-06 · actual_announcement · Structural completion announced

Operator announced topping out of STT Jakarta 1. [9]

2023-Q2 · planned · Originally targeted full operation

December 2022 announcement anticipated full operation in Q2 2023; this was a forecast. [9]

2023-06-21 · actual_opening · STT Jakarta 1 officially launched

Operator announced launch of its first Indonesia facility. [7]

2023-07-28 · announcement · Phase 1 Tier III design certification reported

Operator reported Uptime Institute Tier III Certification of Design Documents for Phase 1. [10]

2024-08-08 · announcement · APJII IIX partnership announced

Partnership to establish an IIX node at STT Jakarta 1; commissioning date not established. [11]

2026-06-03 · announcement · Multi-asset campus financing expanded

Expanded financing covers the Jakarta 1–3 structure; green construction tranche is for Jakarta 3. [13]

2026-09-02 · actual_corporate_transaction · Operator acquisition completed

KKR-led consortium including Singtel completed acquisition of STTGDC; no facility title transfer established. [14]

Disclosed specifications

Building area: GFA 18,474 m²; net lettable area 6,560 m²

Operator factsheet; launch used rounded GFA of 18,000 m². [8]

Structural design: 4.8 m slab-to-slab; 15 kN/m² floor loading

Reported design specifications. [8]

Power resilience: Two redundant 20 kV supplies; N+1 generators and UPS; 10-minute lithium-ion backup; up to 72-hour fuel support

Design claims, not tested endurance. [8]

Cooling and efficiency: Design PUE 1.41; N+1 adiabatic chillers; chilled-water buffer; fan walls with 2N UPS; 72-hour water backup

Design PUE is not measured operating PUE. [8]

Connectivity: Carrier-neutral; three MDF/MMR rooms; three diverse fibre entry routes; campus interconnection

Does not establish customer tenancy. [8]

Public business contact: info@sttelemediagdc.com

Published general business email. [8]

Certification scope: Phase 1 Uptime Tier III Design Documents; operator-reported TIA-942 Rated-3 and LEED Gold

Design certification does not establish constructed-facility certification or all phases. [10]

Other compliance listings: ISO 20000, 22301, 27001, 50001; SS 564; PCI DSS; POJK/IDX/TVRA assessments

Operator-listed; certificates not independently checked. [8]

Historical corporate structure: 2023 offering circular reports 60% effective STT group equity in Indonesia JVCo, SPV and PT STT GDC Indonesia

Historical corporate interest; current JV percentages and property ownership require separate confirmation. [15]

Development partners: STT GDC, Triputra Group and Temasek

Partners identified at facility launch; current local stakes unresolved. [7]

Current corporate control: STTGDC acquisition completed by KKR-led consortium including Singtel on 2 September 2026

Parent-company ownership evidence, not land/building title. [14]

Campus financing context: IDR 8.8 trillion, approximately USD 500 million, expanded dual-currency platform

Multi-asset Jakarta 1-3 financing; no Jakarta 1 allocation disclosed. Green tranche supports Jakarta 3 construction. [13]

Campus boundary and power context: Separate numbered buildings within campus; operator reports energized on-site high-voltage substation

Campus pipeline exceeds 360 MW IT. Neither campus capacity nor substation capacity is assigned to Jakarta 1. [12]

Sustainability claim: Carbon-neutral operation from commencement asserted by operator

Accounting method and facility-specific measured emissions not established. [7]

Network presence: PeeringDB lists IIX-Jakarta, Lightstorm Indonesia and Lintasarta

Connectivity records establish reported network presence, not tenancy or ownership. [6]

Property visual lead: Operator Indonesia overview, PDF page 3, labels a building image STT Jakarta 1 operational

Uninspected visual lead; capture date and reuse rights unresolved. No downloadable image proposed. [18]

Land transaction context: Puradelta financial statements list PT STT GDC Indonesia sales of IDR 210.792 billion for first-half 2025

No parcel/building allocation; cannot establish Jakarta 1 land area, purchase price or title. [17]

Research gaps

- Independent identification of the building at the retained PeeringDB point; Google Maps searches and coordinate-preview access failed.
- Reason for historical 19.5 MW versus current 18 MW IT reporting; commissioned phase capacities, energized load and occupied load remain undisclosed.
- Legal land/building title and current Indonesia joint-venture stakes; corporate ownership evidence does not establish property title.
- Unobstructed completed-property photograph, capture date, photographer attribution and reproduction permission; visual investigation remains incomplete.
- Facility-specific land area, rack count, actual PUE/WUE, renewable-energy accounting and public customer allocations.
- Campus parent linkage remains subject to review; adjacent numbered facilities must remain separate.

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 1: 18 MW IT, Cikarang.

[2] 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.

[3] Property imagery · assets.sttelemediagdc.com

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2025-09/stt_jakarta_1_factsheet-vaugust2025.pdf

Published: Unknown · Retrieved: 2026-09-11

Architectural rendering: STT Jakarta 1. Image reference:

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2025-09/stt_jakarta_1_factsheet-vaugust2025.pdf

Embedded image 259817149e43a2f0-000 from the first two factsheet pages.

[4] 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.

[5] Jakarta — STTGDC

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

Published: Unknown · Retrieved: 2026-10-10

Current inventory identifies STT Jakarta 1 in Cikarang, Bekasi, Indonesia, within GIIC, and reports 18 MW IT load; numbered neighboring facilities are listed separately.

[6] STT Jakarta 1 — PeeringDB

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

Published: Unknown · Retrieved: 2026-10-10

Lists GIIC, Block EA No.1, Kota Deltamas, Cikarang Pusat, Bekasi, West Java 17530 and geocode -6.373337, 107.201313. Record update is 2025-09-26, not a survey date. Lists IIX-Jakarta, Lightstorm Indonesia and Lintasarta.

[7] ST Telemedia Global Data Centres Launches STT Jakarta 1

<https://www.sttgdc.com/id-en/newsroom/st-telemedia-global-data-centres-launches-stt-jakarta-1>

Published: 2023-06-21 · Retrieved: 2026-10-10

Official launch in Bekasi, Jawa Barat; first campus building developed with Triputra Group and Temasek. Reports up to 19.5 MW for this facility and up to 72 MW for the then-planned campus.

[8] STT Jakarta 1 Factsheet — August 2025 version

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2025-09/stt_jakarta_1_factsheet-vaugust2025.pdf

Published: Unknown · Retrieved: 2026-10-10

Two-page operator factsheet supplies block address, building areas, power/cooling design, connectivity, certifications and public business email. Landing page dated 11 September 2025; PDF publication date not independently established.

[9] ST Telemedia Global Data Centres Celebrates Topping Out of First Data Centre in Indonesia

<https://www.sttgdc.com/newsroom/st-telemedia-global-data-centres-celebrates-topping-out-of-first-data-centre-in-indonesia>

Published: 2022-12-06 · Retrieved: 2026-10-10

Announces structural completion of STT Jakarta 1 and anticipated full operation in Q2 2023; distinguishes first building from campus and second-building land contract.

[10] STT Jakarta 1 Achieves Uptime Institute Tier III Certification of Design Documents

<https://www.sttgdc.com/id-en/resources/STT-Jakarta-1-Achieves-Uptime-Institute-Tier-III-Certification-of-Design-Documents>

Published: 2023-07-28 · Retrieved: 2026-10-10

Operator reports Tier III Design Documents certification specifically for Phase 1; also reports TIA-942 Rated-3 and LEED Gold. Repeats June 2023 launch and historical 19.5 MW capacity.

[11] ST Telemedia Global Data Centres and APJII Inked a Partnership to Boost Internet Connectivity with IIX Node in STT Jakarta 1

<https://www.sttgdc.com/newsroom/stt-gdc-and-apjii-ink-partnership-boost-internet-connectivity-stt-jakarta-1>

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

Partnership announcement for an IIX node; ceremony at STT JKT 1 in Cikarang, Bekasi, Jawa Barat. Announcement alone is not a node commissioning record.

[12] 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

Campus-wide pipeline exceeds 360 MW IT; reports Jakarta 2 launch, Jakarta 3 topping out and Jakarta 5/6 groundbreaking. Describes energized campus high-voltage substation and renewable-energy collaboration with PLN.

[13] ST Telemedia Global Data Centres Expands Indonesia Financing Platform to Support STT Jakarta Campus Growth and First Green Term Loan Tranche

<https://www.sttgdc.com/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 dual-currency financing platform supports multi-asset campus structure across Jakarta 1-3; inaugural green tranche supports Jakarta 3 construction.

[14] KKR-Singtel Consortium Completes Acquisition of STTGDC; Company Launches Refreshed Global Brand for Next Phase of Growth

<https://www.sttgdc.com/id-en/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 including Singtel; retains STTGDC name and leadership. Corporate transaction, not a facility title-transfer record.

[15] STT GDC Offering Circular dated 17 October 2023

<https://links.sgx.com/FileOpen/Olive%20III%20-%20Offering%20Circular%20dated%2017%20October%202023.ashx?App=Prospectus&FileID=60506>

Published: 2023-10-17 · Retrieved: 2026-10-10

Corporate structure on PDF page 158 identifies Indonesia JVCo/SPV/PT STT GDC Indonesia; financial statements report historical 60% effective group equity for the Indonesia entities. Also records Jakarta 1 launch.

[16] STT GDC launches data center in Jakarta, Indonesia, starts work on two more

<https://www.datacenterdynamics.com/en/news/stt-gdc-launches-data-center-in-jakarta-indonesia-starts-work-on-two-more/>

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

Industry reporting identifies Jakarta 1 as operational since June 2023 with 18 MW design IT capacity, separately from later campus buildings.

[17] PT Puradelta Lestari Tbk — Financial Statements, 30 June 2025

<https://deltamas.id/wp-content/uploads/2025/07/DMAS-Financial-Statement-30-June-2025.pdf>

Published: Unknown · Retrieved: 2026-10-10

Six-month financial statements list PT STT GDC Indonesia among customers exceeding 10% of sales, with IDR 210.792 billion. Does not identify Jakarta 1 parcel or establish its current title.

[18] Driving Indonesia's Digital Transformation — STT GDC Indonesia overview

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2026-01/Report%20Who%20is%20STT%20GDC-ID_0.pdf

Published: Unknown · Retrieved: 2026-10-10

Page 3 labels Jakarta 1 operational and includes a building-image reference; places campus in Greater Jakarta. Publication/capture dates unknown. Visual could not be inspected reliably in this pass.

Name: [5] [7]

Operator: [7] [5]

Country: [5] [8]

Region: [8] [6]

Metro: [18] [12]

City: [5] [11]

Address: [8] [6]

Kind: [1]

Statuses: [7] [16] [18]

Summary: [7] [5] [8] [12] [13]

Location: [6] [5]

Media: [3]

Operator Logo: [4]

Business Model: [8] [12]

Aliases: [11]

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. [4]

Stable identifier: 5166b834-bc4a-4eb5-a18d-ea003bacfafa