

Japan / Site / Published revision 1

STACK TKY01 Campus

36 MW · IT load

Ultimate two-building TKY01 campus

Also known as: TKY01 · Inzai / TKY01

Development status: operational, under construction

Two-building campus in Inzai, Greater Tokyo, with 36 MW of advertised ultimate IT capacity. TKY01A was delivered in October 2024; TKY01B is under construction with Q4 2027 delivery expected. Completion does not independently establish commissioned customer load, and later financing disclosures conflict with the first-building delivery chronology.

Last researched: 2026-10-09 | 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	STACK Infrastructure [3] [4]
Owner	Unknown
Business model	colocation [8]
Scale	hyperscale [3] [4]
Country	Japan [3] [4]
State / region	Chiba Prefecture [9]
Metro area	Greater Tokyo [4] [5]
City / locality	Inzai [3] [4] [9]
Address	Unknown
Coordinates	Unknown · area precision. Inzai, Chiba Prefecture, Greater Tokyo; locality established by operator and government evidence. No independently corroborated campus point.
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
36 MW IT load	Ultimate two-building TKY01 campus planned · cumulative	[2] reported · 2026-10-09 Excluded from totals. Undated operator page retrieved on as_of date explicitly calls this total campus IT capacity; not proof that all 36 MW are commissioned.
18 MW Unspecified power	First TKY01 building, TKY01A operational · incremental	[4] reported · 2024-10-22 Excluded from totals. As_of is opening/completion announcement date. Release reports 18 MW per building; commissioning and occupied load are not disclosed.
18 MW Unspecified power	Second campus building, TKY01B under construction · incremental	[6] reported · 2026-02-06 Excluded from totals. As_of is report publication date; additional standalone building expected Q4 2027. Included within the campus 36 MW, not additional to it.
36 MW Unspecified power	Fully delivered TKY01 campus planned · cumulative	[5] reported · 2025-10-23 Excluded from totals. As_of is financing release date. Describes ultimate capacity with first 18 MW delivered in 2026 and expansion in 2027; delivery chronology conflicts with the 2024 first-building opening.
6 MW Unspecified power	Brochure READYSTACK allocation within 36 MW campus unknown · incremental	[8] reported · 2026-10-09 Excluded from totals. As_of is retrieval date of undated brochure, not claim publication or delivery date. Product allocation only; overlaps campus and building totals.
12 MW Unspecified power	Brochure POWERSTACK allocation within 36 MW campus unknown · incremental	[8] reported · 2026-10-09 Excluded from totals. As_of is retrieval date of undated brochure. Powered-shell allocation does not establish operational IT load; overlaps campus total.
18 MW Unspecified power	Brochure HYPERSTACK/future-phase allocation within 36 MW campus planned · incremental	[8] reported · 2026-10-09 Excluded from totals. As_of is retrieval date of undated brochure. Future-phase product allocation; relationship to current TKY01B delivery should be reconciled, not added separately.

Development timeline

2022-01-13 · announcement · Japan campus development announced

STACK announces partnership with Oaktree-managed funds for the Inzai campus. [3]

2022-Q2 · planned · Original groundbreaking target

Initial announcement targeted this quarter; actual start date not established here. [3]

2023-Q4 · planned · Original capacity-delivery target

Initial target subsequently superseded by later completion and delivery disclosures. [3]

2024-10-22 · announcement_actual_completion · First facility delivered

Operator announces first-facility completion and opening. [4]

2025-10-23 · announcement · Green financing secured

¥39.7 billion financing disclosed; release gives a conflicting first-building 2026 delivery schedule. [5]

2026-02-06 · announcement_actual_groundbreaking · Second-building groundbreaking reported

Report states operator announced groundbreaking that week; publication date is not an exact ceremony date. [6]

2027-Q4 · planned · TKY01B expected delivery

Latest opened operator post and industry report expect second-building delivery in this quarter. [7]

Disclosed specifications

Campus land area: 2.3 hectares / approximately 6 acres

Operator Japanese page; financing release separately uses 5.7 acres, consistent with rounding. [2]

Advertised building area: 228,000 sq ft each for TKY01A and TKY01B

Current campus cards; area definition and final as-built dimensions not disclosed. [1]

Grid supply: TEPCO regional substation; dual 66 kV extra-high-voltage lines

Supply voltage is not a grid MW capacity claim. [2]

Electrical redundancy: N+2 block redundancy for generators/UPS

Japanese page; undated English brochure instead describes N+1 with optional STS. Design revision unresolved. [2]

Cooling: High-efficiency air-cooled chillers and wall-blowing air handlers, N+2

Japanese page; English brochure lists N+1 chillers. Revision or building scope unresolved. [2]

Fuel storage: Minimum 24 hours

Operator design specification, not independently tested endurance. [2]

Structural design: Base seismic isolation and high-strength steel/CFT

Operator specification. [2]

Connectivity: Two meet-me rooms; three diverse fiber entrances; NTT, KDDI, Colt, Arteria, TEPCO and SoftBank listed

Undated brochure availability claims, not independently verified active connections. [8]

Density and floor loading: Support above 24 kW per cabinet; 20 kN/m² data-hall/access-route floor loading

Brochure design claims, not measured deployed density. [8]

Efficiency: Annualized PUE target 1.30

Design target, not actual measured PUE. [8]

Certification support: ISO 27001 and SSAE18 after commencement of operations

Brochure wording describes support; no current certificate or audit was verified. [8]

Commercial offering: Rack-ready, powered shell and build-to-suit

Supports colocation classification; tenants are not named. [8]

Public business contact: sales@stackinfra.com

Public brochure contact; no contact made. [8]

Development partnership: IPI Partners and Oaktree Capital Management

2024 operator disclosure; does not establish current legal land ownership or ownership percentages. [4]

Research gaps

- Verified campus coordinates and boundaries
- Campus-wide postal address
- Legal property owner and current ownership interests
- Commissioned and occupied IT capacity
- Reconciliation of delivery schedules
- Google Maps listing, property photos and Street View
- Current rack count, achieved PUE and site certifications

Sources and field evidence

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

[1] TKY01 — STACK Infrastructure

<https://www.stackinfra.com/locations/asia-pacific/tokyo/ky01/>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies the Inzai campus, two buildings, 36 MW total, and TKY01A/TKY01B at 18 MW each; lists 228,000 sq ft per building and TEPCO supply through a regional substation.

[2] Inzai / TKY01 — STACK Infrastructure

<https://www.stackinfra.com/japan/locations/inzai-ky01/>

Published: Unknown · Retrieved: 2026-10-09

Japanese operator page explicitly identifies 36 MW as total campus IT capacity; describes 2.3 hectares, dual 66 kV lines, N+2 electrical and cooling redundancy, and seismic isolation.

[3] STACK Infrastructure expands APAC footprint with new 36MW campus in Inzai, Japan

<https://www.stackinfra.com/about/news-press/press-releases/stack-infrastructure-expands-apac-footprint-with-new-36mw-campus-in-inzai-japan/>

Published: 2022-01-13 · Retrieved: 2026-10-09

Announces development with Oaktree-managed funds, two 18 MW buildings, hyperscale and enterprise customers, planned Q2 2022 groundbreaking and Q4 2023 capacity delivery.

[4] STACK Infrastructure Delivers First Data Center in Japan

<https://www.stackinfra.com/about/news-press/press-releases/stack-infrastructure-delivers-first-data-center-in-japan/>

Published: 2024-10-22 · Retrieved: 2026-10-09

Announces first-facility completion and opening at the 36 MW campus, developed through an IPI Partners/Oaktree partnership; describes two 18 MW buildings and second-facility development underway.

[5] STACK Infrastructure Secures ¥39.7 Billion in Green Financing to Advance Development of Tokyo Campus

<https://www.stackinfra.com/wp-content/uploads/2025/10/PR-STACK-Infrastructure-Secures-%C2%A539.7-Billion-in-Green-Financing-to-Avance-Development-of-Tokyo-Campus.pdf>

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

Operator release announces green financing, 5.7-acre site and ultimate 36 MW capacity; says first 18 MW will deliver in 2026 and another 18 MW in 2027, conflicting with the 2024 opening announcement.

[6] Stack breaks ground on second Tokyo data center

<https://www.datacenterdynamics.com/en/news/stack-breaks-ground-on-second-tokyo-data-center/>

Published: 2026-02-06 · Retrieved: 2026-10-09

Reports second-building groundbreaking, an additional standalone 18 MW building, expected Q4 2027 delivery and first-building launch in October 2024; links the operator announcement.

[7] STACK Infrastructure — second Inzai data-center groundbreaking announcement

<https://www.linkedin.com/posts/datacenter-digitalinfrastructure-ugcPost-7424894559207424000-R9SA/>

Published: Unknown · Retrieved: 2026-10-09

Public operator post confirms groundbreaking for a second standalone 18 MW building beside the existing 18 MW facility and expected Q4 2027 delivery. Accessible page displays relative age only.

[8] Tokyo, Japan TKY01/CAMPUS brochure

https://www.stackinfra.com/wp-content/uploads/2021/12/TKY01_Campus_Brochure_032923.pdf

Published: Unknown · Retrieved: 2026-10-09

Undated brochure describes rack-ready, powered-shell and build-to-suit options; 36 MW split into 6 MW READYSTACK, 12 MW POWERSTACK and 18 MW HYPERSTACK. Lists connectivity, target PUE, density and N+1 designs.

[9] Chiba Prefecture smoke-emitting facility register

<https://www.pref.chiba.lg.jp/taiki/tetsuzuki/taibouhou/documents/20250331baien.pdf>

Published: Unknown · Retrieved: 2026-10-09

Register explicitly states records are current at March 31, 2025. Lists provisional TKY01 building construction in Inzai; extracted address contains 市原〇丁目〇番〇, requiring reconciliation with reported 原〇〇〇〇〇.

[10] STACK〇OCM印西データセンター〇TKY01データセンター〇 — 栗原工業株式会社

<https://kuriharakogyo.net/history/stack%EF%BD%A5ocm%E5%8D%B0%E8%A5%BF%E3%83%87%E3%83%BC%E3%82%BF%E3%82%B%E3%83%B3%E3%82%BF%E3%83%BC%E3%83%BC%E3%83%88tky01%E3%83%87%E3%83%BC%E3%82%BF%E3%82%BB%E3%83%B3%E3%82%BF%E3%83%BC%E3%83%BC%E3%83%89/>

Published: Unknown · Retrieved: 2026-10-09

Contractor project record corroborates STACK/OCM Inzai TKY01 identity, Nikken Sekkei design and Takenaka construction; its own Moriya business address is not the data-center address.

Name: [1]

Aliases: [1] [2]

Kind: [1]

Country: [3] [4]

Region: [9]

City: [3] [4] [9]

Metro: [4] [5]

Operator: [3] [4]

Business Model: [8]

Scale: [3] [4]

Statuses: [4] [6] [7]

Summary: [1] [2] [4] [5] [6] [7]

Location: [3] [4] [9]

Stable identifier: ef7a0e00-ceaa-4fd7-9279-132a4e8c76c6