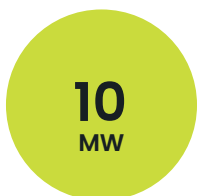# TOKYO WEST 1
BUILDING 1

The Tokyo West 1, Building 1 (TKW1-1) is the first data center in a multi-phase campus consisting of three-3 story buildings and an on-site substation with 50 MVA power secured by TEPCO. Designed for sustainability, Building 1 is approximately 2,500 sm with 2 data halls that can support up to 10 MW of IT load and is scheduled to be customer ready in early 2025.
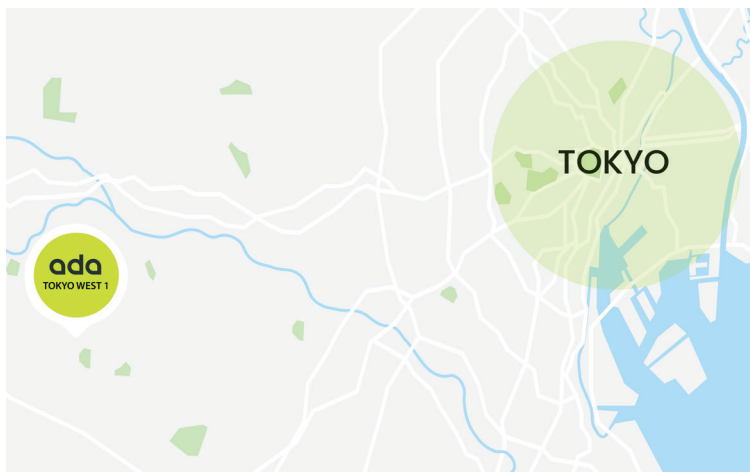
10 MW
TOTAL IT LOAD

2025
CUSTOMER READY

2
DATA HALLS

Coordinates | 35.61363, 139.40391

Location
» Tama City, Tokyo
» 34km from Tokyo Central Business District
» 1h15m from Tokyo Station (by train)
» 1h20m from Haneda Airport (by car)

Power & Reliability
» Designed 1.4 PUE
» N+1 UPS redundancy
» Gas turbine generator
» 100% clean energy enabled

Cooling & Efficiency
» Closed loop air cooled chiller plant to fan coil walls serving each data hall
» WUE: 0 (no evaporative heat rejection)
» N+1 configuration
» Buffer tanks for chilled water system

Connectivity
» Carrier Neutral with 2 diverse zero vaults and 3 POEs per building

Fire Protection
» Fire alarm system for entire building
» Dual interlock pre-action fire suppression system

Security & Compliance
» 24/7/365 onsite security personnel with anti-climb fencing perimeter & monitored by electronic and video surveillance.
» Multifactor access controls with biometrics.

TOKYO WEST 1
DATA CENTER CAMPUS

The Tokyo West 1 is a 31 MW, 3 building data center campus totaling approximately 40,100 square meters. Designed for sustainability, the campus is situated within close proximity to other major hyperscale data centers and carriers offering a network rich connectivity environment.
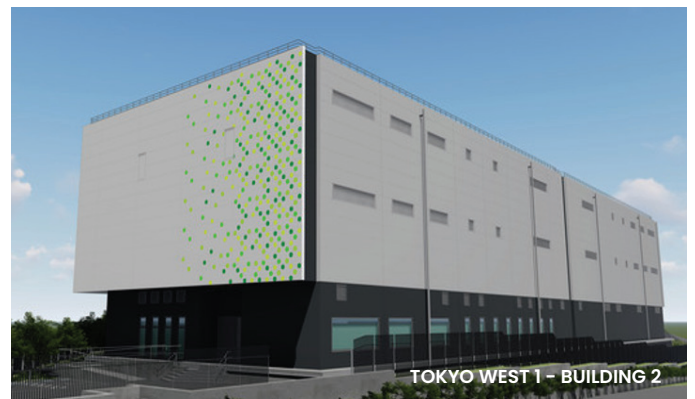
TKW1-1
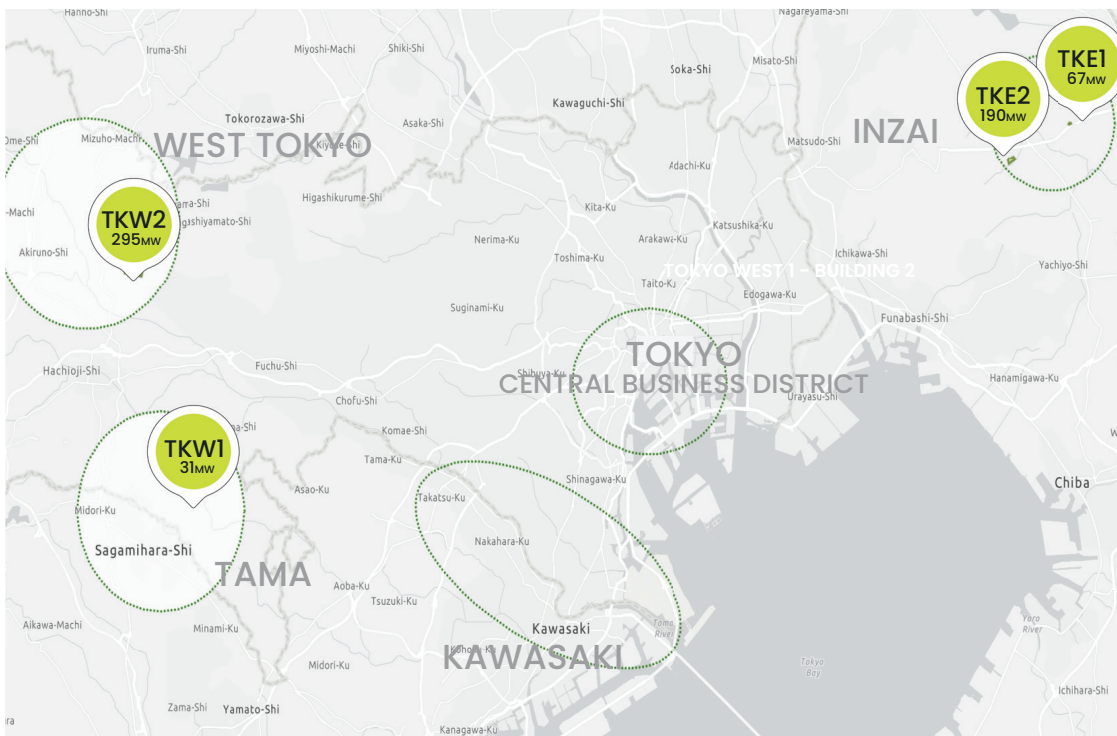» Under construction
» 10 MW IT Load
» Customer ready in 2025

TKW1-2
» Under construction as of May 2024
» 10 MW IT Load
» Customer ready in 2027
» High-density AI hardware capable

TKW1-3
» 11 MW IT Load
» High-density AI hardware capable

TOKYO WEST 1 – CAMPUS SITE MAP

TOKYO WEST 1 – BUILDING 2

TOKYO MARKET OVERVIEW

JAPAN DATA CENTER CAPACITY*

600 MW
TOTAL IT LOAD

900 MVA
POWER COMMITMENT

5
CAMPUSES

*Includes 18 MW in Osaka

Lead the world in sustainable digital infrastructure that benefits technology, people, and the planet.

ada
Infrastructure

ABOUT ADA INFRASTRUCTURE

Ada Infrastructure is a global data centre business committed to being a positive force for technology, people, and the planet. With a world-class team of trusted industry leaders combined with the capital-raising, investment and asset management expertise of GCP, Ada Infrastructure is positioned to lead the industry in reliable, safe, secure, and sustainable digital infrastructure. With seven in-flight campuses across Japan, the UK, and Brazil, we have over 1 GW of power currently available and more than 1,500 MW in our global pipeline.

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