



DOCKLANDS DATA CENTRE CAMPUS

Ada Infrastructure's flagship campus in East London's Royal Docks is strategically positioned to support the growing demands of hyperscale, cloud, and AI/ML workloads. This new data center development embodies Ada's commitment to driving positive change using low-carbon building materials, a district heating system interconnection, robust environmental, health and safety programs, and an ongoing investment in the local community.

Location

Docklands, London

Campus

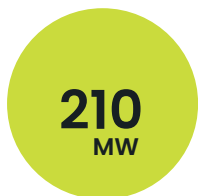
Three, 8-story buildings

Future-ready Design

High-density AI hardware capable

Site Power

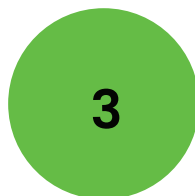
Dual-fed on-site substation with 300 MVA utility power provided by UKPN



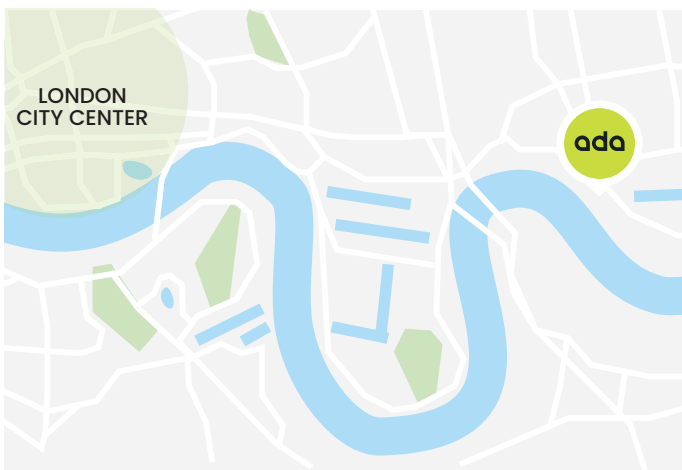
TOTAL IT LOAD



CUSTOMER READY



BUILDINGS



Coordinates | 51.50264, 0.01772

DATA CENTRE SPECIFICATIONS

Buildings

- » 10 data halls that can support up to 70 MW IT load per building

Power & Reliability

- » Designed 1.2 PUE
- » N+1 UPS redundancy
- » Back-up generators fueled by hydrogenated vegetable oil (HVO)
- » Dual-fed on-site substation
- » 100% clean energy enabled

Cooling & Efficiency

- » Designed to support both liquid and air cooled environments.
- » WUE: 0 (no evaporative heat rejection)
- » Closed loop water cooled chiller plant with dry air coolers utilized for heat rejection
- » N+1 configuration

Connectivity

- » Carrier Neutral with the possibility of 4 diverse zero vaults and 2 Point of Entry (POE) per building

Fire Protection

- » Each building is supplied with a fully addressable and programmable automatic fire detection and alarm system.
- » Dual interlock pre-action fire suppression system

Security & Compliance

- » 24/7/365 on-site security personnel with anti-climb fencing perimeter & monitored by electronic and video surveillance.
- » Multi-factor access controls with biometrics.

DATA CENTRE HIGHLIGHTS

- » Designed to achieve BREEAM Excellent and WELL silver ratings, landscaping to ensure net-positive impacts on nature and local ecosystems, and district heating interface capability
- » On-site multi-purpose building for community engagement and improved access to public space
- » Engagement with community partners including London Borough of Newham (LBN), University of East London (UEL), and Prince's Trust to provide local social, educational and economic opportunities.
- » Rigorous physical and cybersecurity protocols include international security certifications such as ISO27001, SOC2, and PCI-DSS, maturity assessments, and penetration test programs, along with security incident response capabilities and a 24x7x365 security operations center.
- » Robust EHS program and industry leading target to maintain an incident free environment by strictly adhering to our robust global EHS standards and protocol.
- » Strategically located in existing availability zones

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



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 and GLP's global presence, 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 850 MW of power currently available and, combined with the Americas, more than 1,500 MW in our global pipeline.

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