



**OCP
READY™**
HYPERSCALE
DATA CENTER

Start Campus

SIN02

STARTCAMPUS, Lote 1
Zona C1.1, ZILS
7520-318 Sines, Portugal



OPEN
Compute Project
SOLUTION PROVIDER®



**Multi-tenant
Build In Progress**

IT Technical Space

**3,300^{SQ.}
M** Ground Floor

Critical IT Power

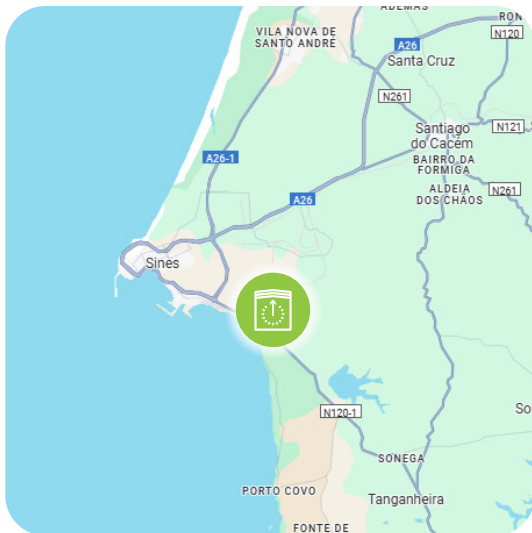
180_{MW}



**Start
Campus**

Start Campus is developing SINES DC, a 1.2 GW IT site across 6 buildings in Portugal - set to become Europe's largest and most sustainable DC campus.

- SIN02 is one of the most 'ready-to-build' and de-risked DC projects currently in development (along with SIN03-SIN06).
- State of the art facilities, purpose-built for high-density, AI, Cloud and HPC workloads - rack density up to 150kW/rack in SIN01, and up to 700kW/rack for SIN02-06
- Unmatched efficiency, using an ocean water cooling system that delivers an industry-leading PUE and negligible WUE
- Among the lowest-cost energy locations in Europe, offering access to 100% renewable power
- Low and ultra-low latency across all major cities in Europe and the Americas



Access Controls & Monitoring

Site perimeter fence - ≥2.43m (96in) H with perimeter intrusion detection system (PIDS)

Site security lighting - Site lighting with backup power

Levels of security to gain access to IT Technical Space - >3 (site perimeter, building perimeter, secure corridor and IT Technical Space)

All entrance and exit doors are electronically monitored and recorded and recording stored for >30 days

Site Access

Covered loading dock with leveler.

Roadway access to loading dock to allow for an Interstate Semitrailer 65' Wheelbase (WB-65)



OPEN
Compute Project®



OCP
READY™
HYPERSCALE
DATA CENTER

Certifications

Compliance

ISO/IEC 27001

Certification in
Process

Sustainability

LEED Certification
in process

Data Center

System is
designed to Tier 3
requirements

Network Provider Availability

Carrier neutral

Start Campus

SIN02

STARTCAMPUS, Lote 1
Zona C1.1, ZILS
7520-318 Sines, Portugal



OPEN
Compute Project
SOLUTION PROVIDER®

IT Technical Space (White Space)

Structural

Floor uniform load $\geq 1221 \text{ kg/m}^2$ (250 lb/ft²) (11.97 kN/m²) slab on grade

Floor concentrated load $\geq 680 \text{ kg}$ (1500 lb) (6.67 kN) slab on grade

Finished floor to ceiling height ≥ 4.5 (178 in) clear space (no obstructions)

Electrical

Class Rating 3 - System is designed to Tier 3 requirements

Row level diverse power feeds 2N (A+B)

Cooling

Class Rating 3 - System is designed to Tier 3 requirements

Inlet air conditions ASHRAE Recommended

Telecommunications

Meet-Me Rooms (MMRs)

Number and Location N+N Isolated MMRs with dedicated OSP fiber entrance from service providers

Operations and Spare Parts

Critical spares program On hand spares available on campus

Critical Response SLA

Remote hands program

Efficiency

Operational Sourcing Standard Hybrid

Site Monitoring of PUE, WUE and CUE Site PUE, WUE and CUE continuously monitored

Openness

PUE Published Real-time available online

Facility Design Drawings & Files Available to view upon request

BMS / PMS Customer Access External access provided through a MQTT Broker or other air gapped connection for telemetry purposes. (e.g. power monitoring)



OPEN
Compute
Project®