



Leirdøla

Renewable AI Compute Infrastructure in the Nordics

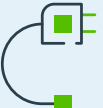
Leirdøla is a ready-to-build AI and HPC campus powered by direct access to one of Norway's largest hydroelectric production clusters. The development combines scalable hyperscale infrastructure with Kitebrook's GBUS generator-free resilience architecture.




Site adjacent to primary production grid node (300kV) (420 kV WIP)



22 Months
First RFS Date within 22 months



100MW
Available Q1 2028



2
Independent network of water reservoirs




0 Generators
Replaced by Kitebrook GBUS




0 Chillers
Replaced by fjord and hydro-cooling (WIP)




2
Diverse fiber routes



2
Separate hydro-electric generation stations



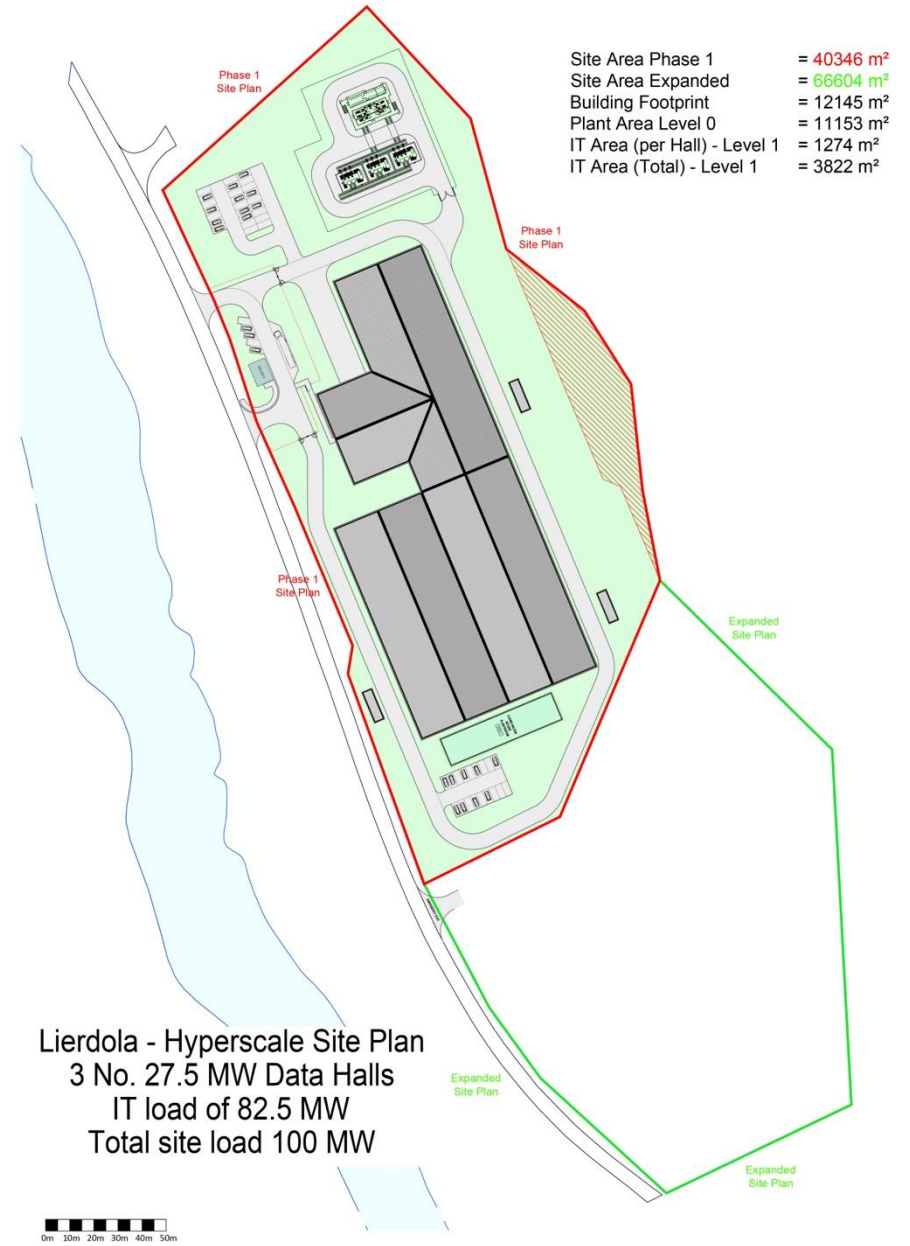
Blackwell and Rubin-ready
Data halls test fit design based on 80/40 DLC/AC. 21.62kW/m²



<1.08 PUE
Ultra low PUE



67,000 m²



Site Area Phase 1	= 40346 m ²
Site Area Expanded	= 66604 m ²
Building Footprint	= 12145 m ²
Plant Area Level 0	= 11153 m ²
IT Area (per Hall) - Level 1	= 1274 m ²
IT Area (Total) - Level 1	= 3822 m ²

Lierdøla - Hyperscale Site Plan
 3 No. 27.5 MW Data Halls
 IT load of 82.5 MW
 Total site load 100 MW