DCByte

Market Insights: Finland in a Nordic Perspective

PREPARED FOR

Datacenter Forum Helsinki 2025

Charlie Enright

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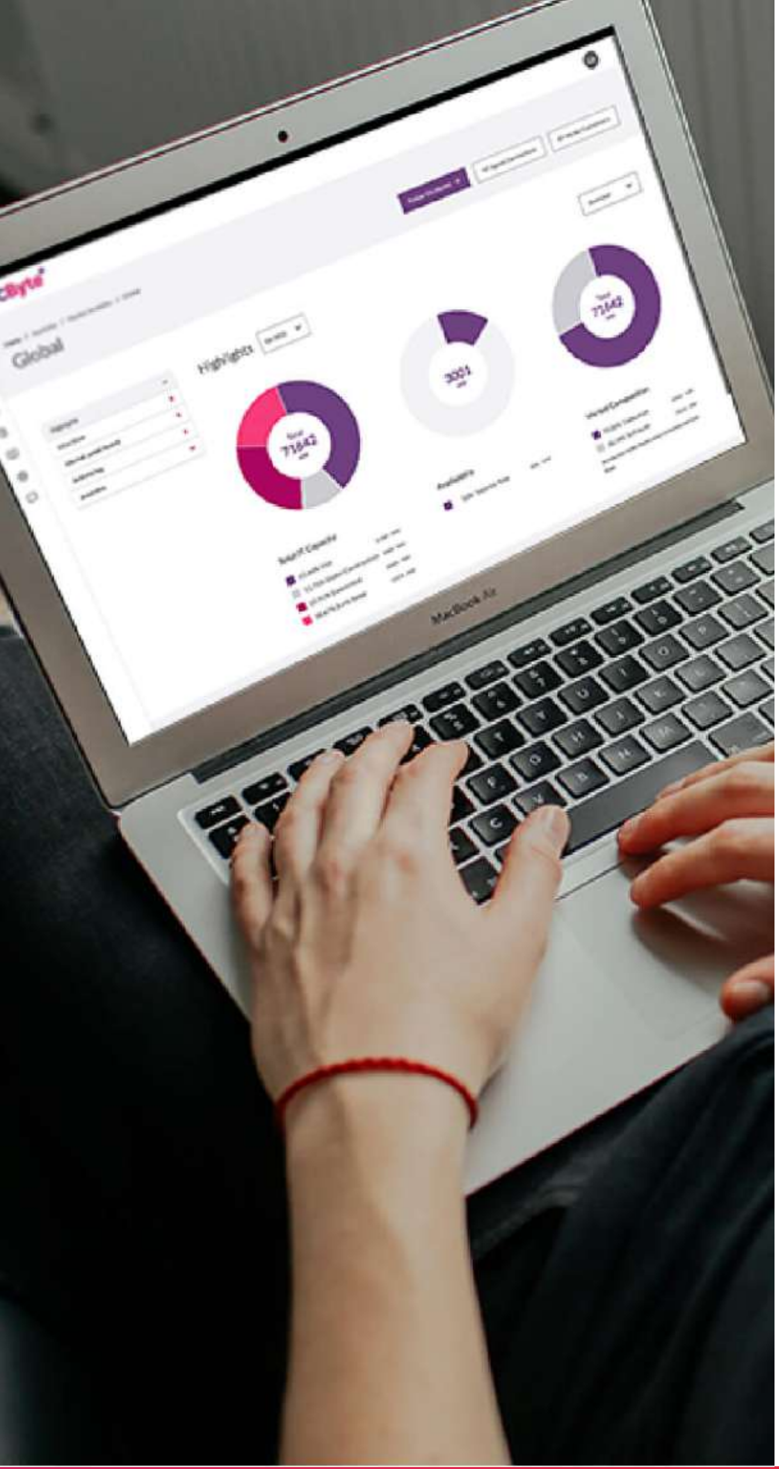


DCByte

Meet the Team

Who We Are

Leading provider of data centre market intelligence

Premiere Analytics Platform covering over **7,500+** data centre assets worldwide

Headquartered in London
Hub offices in Singapore and Northern Virginia

30+ analysts, consultants and developers globally
18+ languages spoken

Key Definitions

Live IT
Operational IT Load

Under Construction IT
IT of data halls undergoing mechanical & electrical fit-out works

Committed IT
- Powered shells
- Projects with required elements secured but have not started building construction

Early Stage IT
Projects without all required elements secured

Pipeline Supply

Qualified Supply

Total Supply

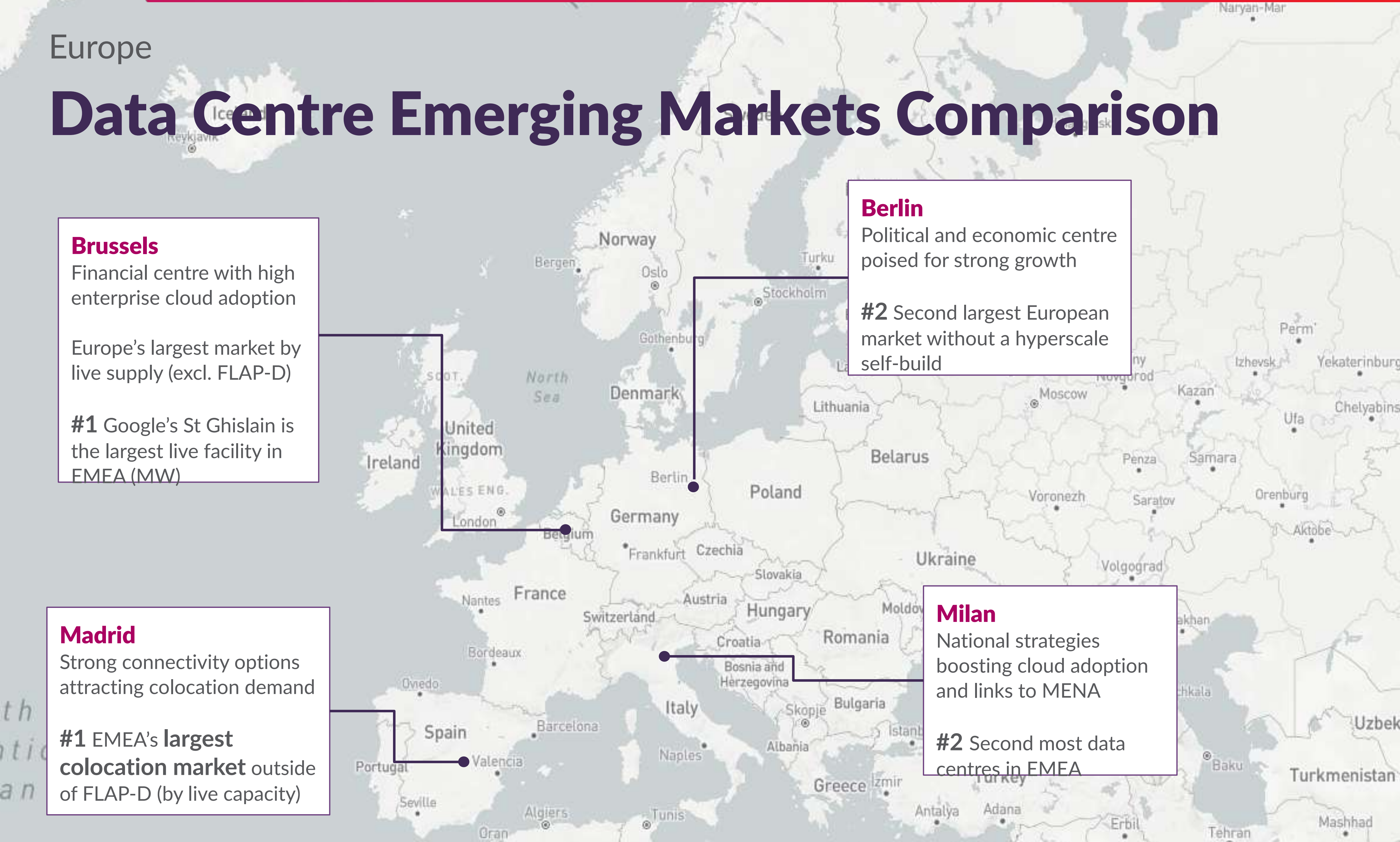
Nordics site tours

EMEA

Nordics Analysis

Europe

Data Centre Emerging Markets Comparison



Brussels

Financial centre with high enterprise cloud adoption

Europe's largest market by live supply (excl. FLAP-D)

#1 Google's St Ghislain is the largest live facility in EMEA (MW)

Berlin

Political and economic centre poised for strong growth

#2 Second largest European market without a hyperscale self-build

Madrid

Strong connectivity options attracting colocation demand

#1 EMEA's **largest colocation market** outside of FLAP-D (by live capacity)

Milan

National strategies boosting cloud adoption and links to MENA

#2 Second most data centres in EMEA

Nordics Overview

Plentiful renewable energy feeding secure grids and low electricity prices

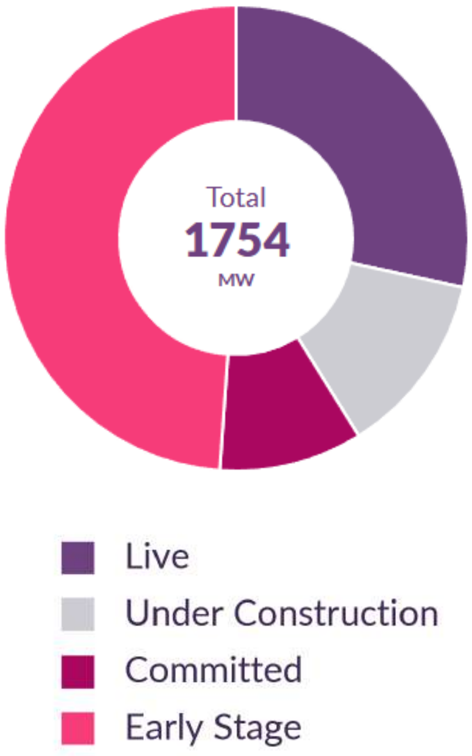
Cold climates enabling free air cooling, especially further north

Highly skilled workforce, digitally literate populations, political stability

Nordics

Sweden

Swedish deployments are moving from the far north towards **Dalarna and Gävleborg** for available power, land and fibre connections



The only Nordic market with existing or pipeline self-build schemes for all three hyperscalers

Combines low latency from Stockholm to mainland Europe with plentiful green power

Adapting to new power and tax landscapes to attract new demand

Market data for Q1 2025

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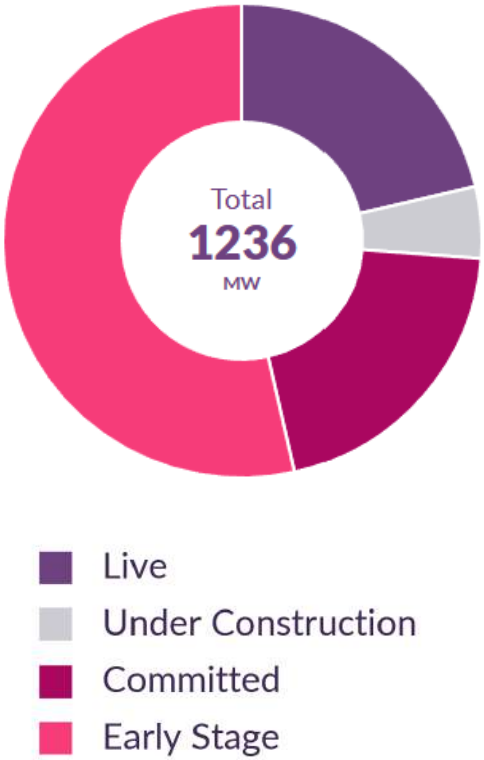
Nordics

Denmark



Self-build hyperscale developments have transformed Denmark's data centre landscape since 2017.

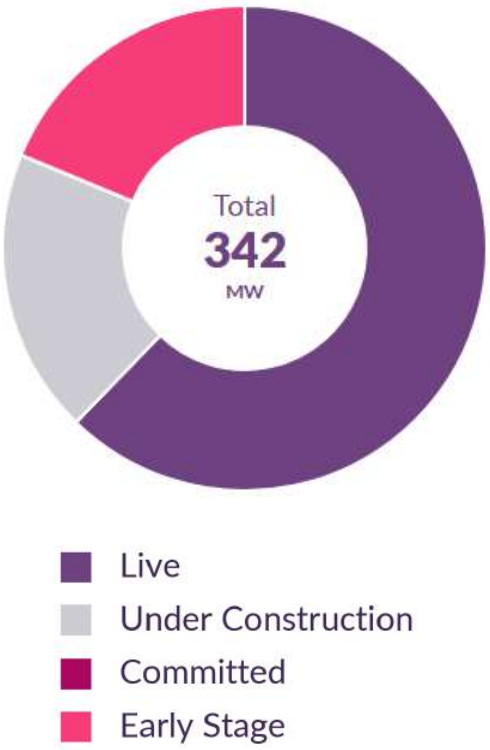
Proximity to continental Europe and flat land have enticed global cloud operators

Western Denmark is emerging as a **low-latency hub** with new subsea cable developments

Market data for Q1 2025

Nordics

Iceland



Connectivity is being remedied by subsea cable infrastructure, e.g. IRIS

Plentiful renewable energy and cold climate enable high energy efficiency

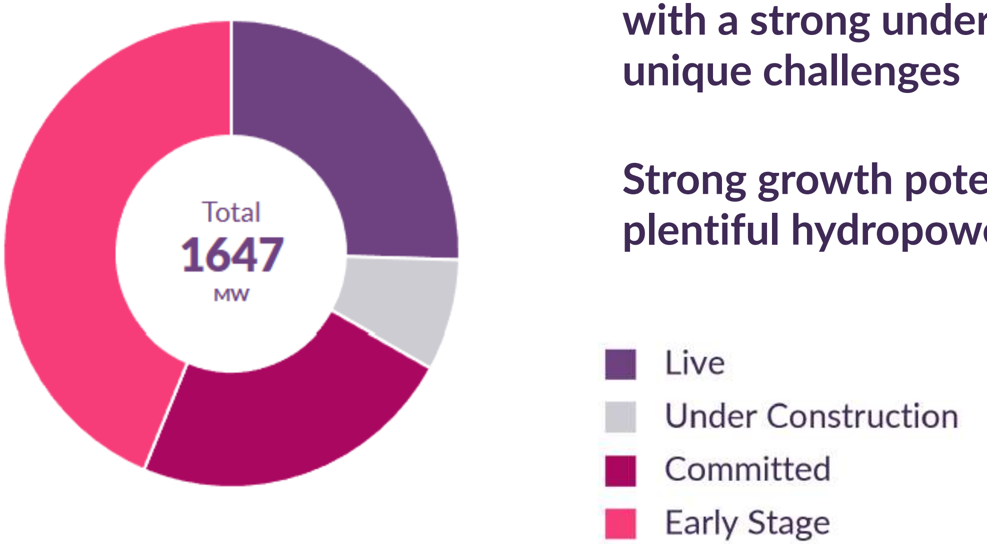
Beginning to replace crypto with AI workloads

Market data for Q1 2025

New subsea fibre connections may make Iceland a **"digital suburb" of Dublin**, ready to host latency-sensitive workloads

Nordics

Norway



Market data for Q1 2025

Local colocation operators dominate Norwegian IT capacity, with a strong understanding of its unique challenges

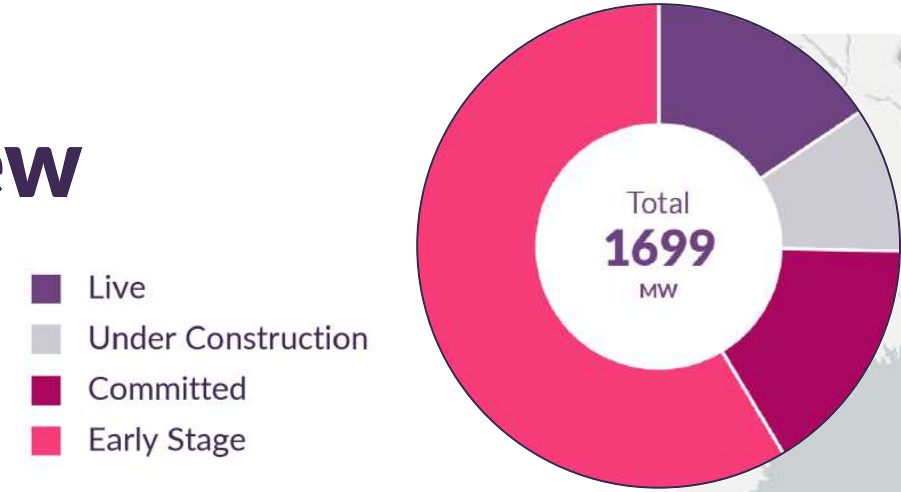
Strong growth potential given its plentiful hydropower capacity

EMEA

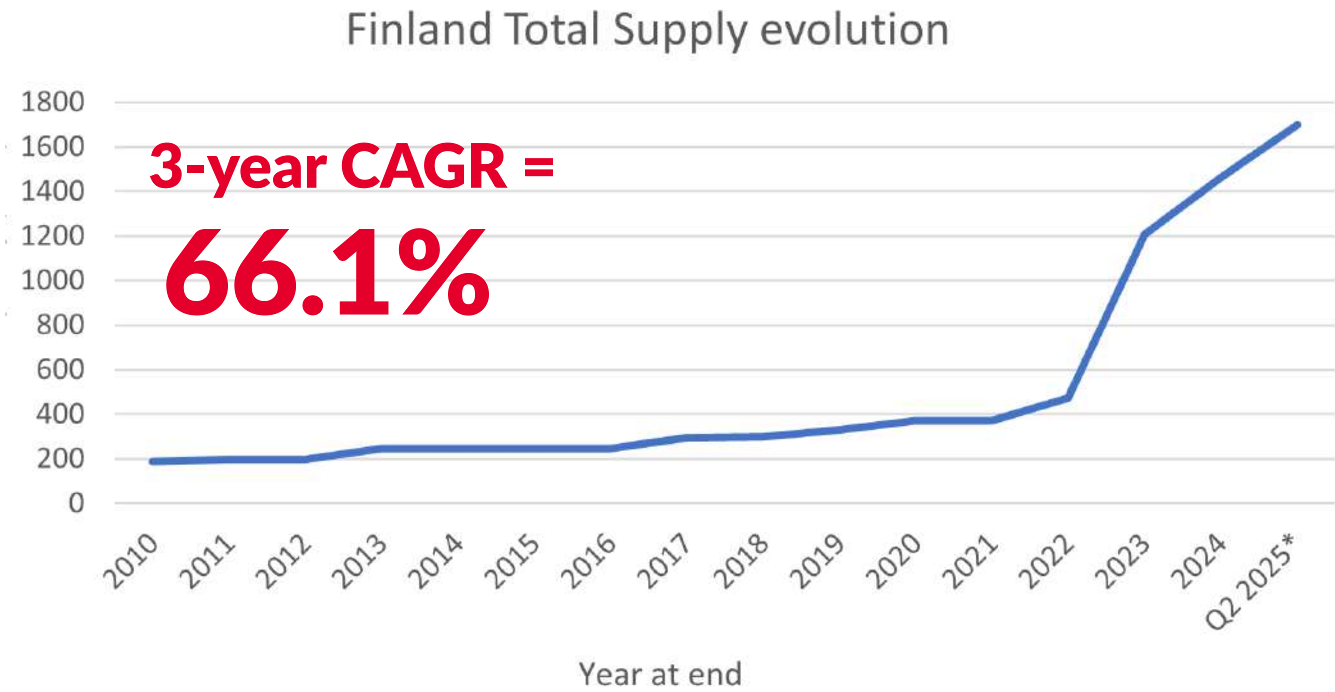
Finland Analysis

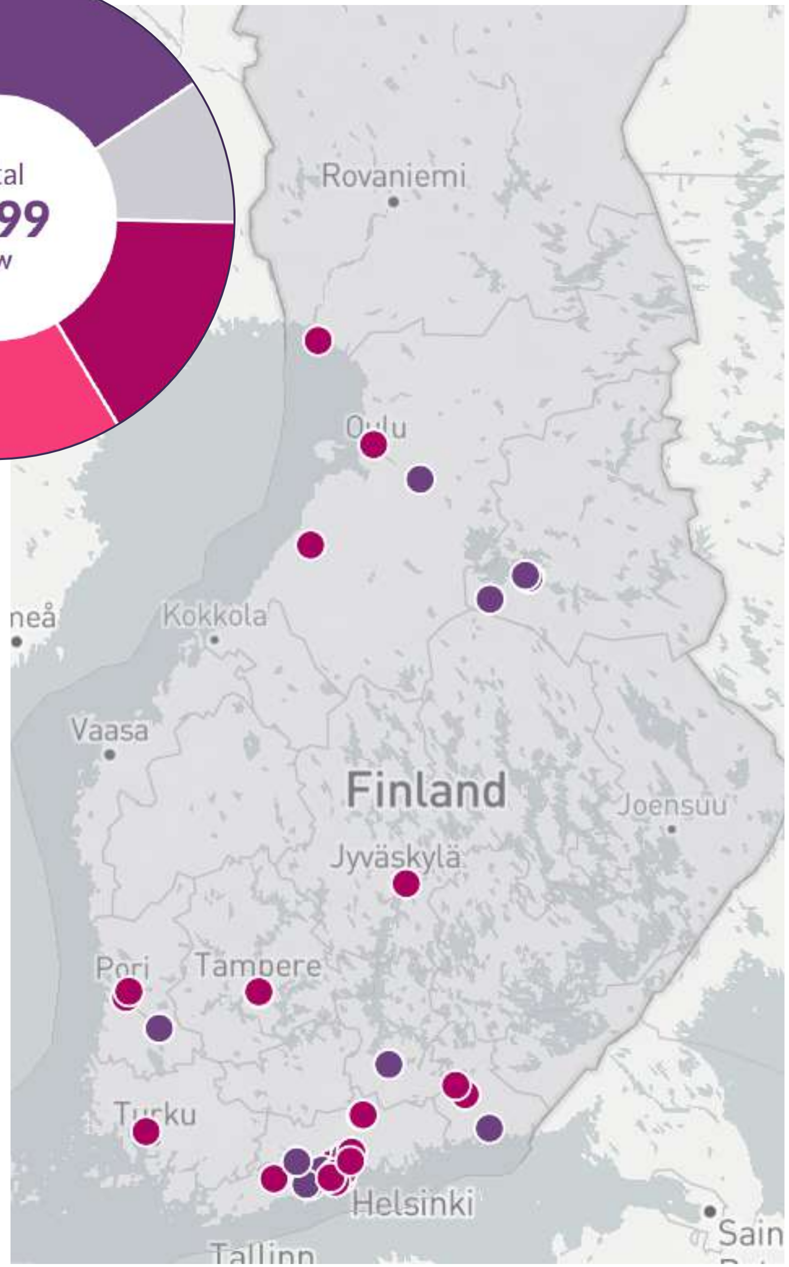
Finland

Finland Overview



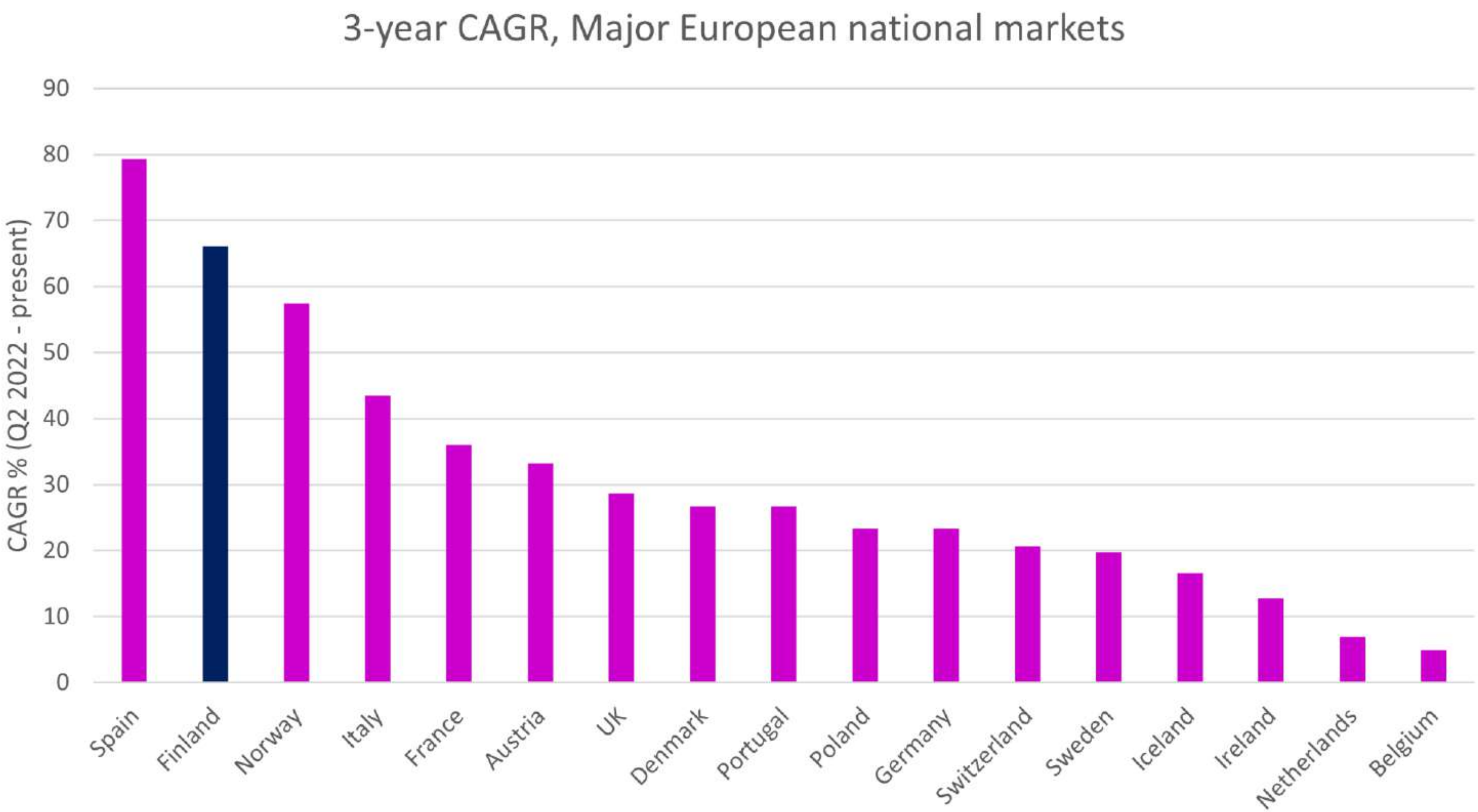
Market data for Q1 2025





Finland

Europe Total IT capacity growth comparison



Finland

Finland's advantageous DC landscape

Brownfield sites + industrial parks

Cheap and easily allocated power deployments

Waste heat reuse possibilities

NATO + EU membership

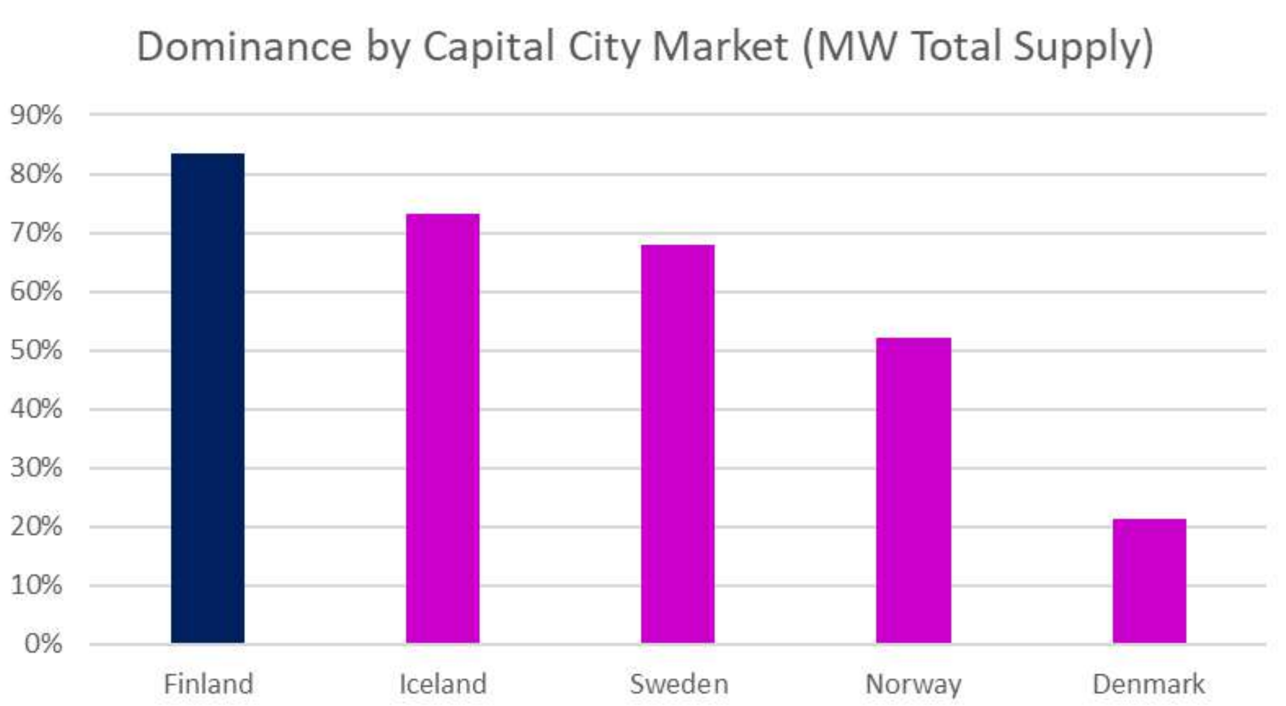
Finland

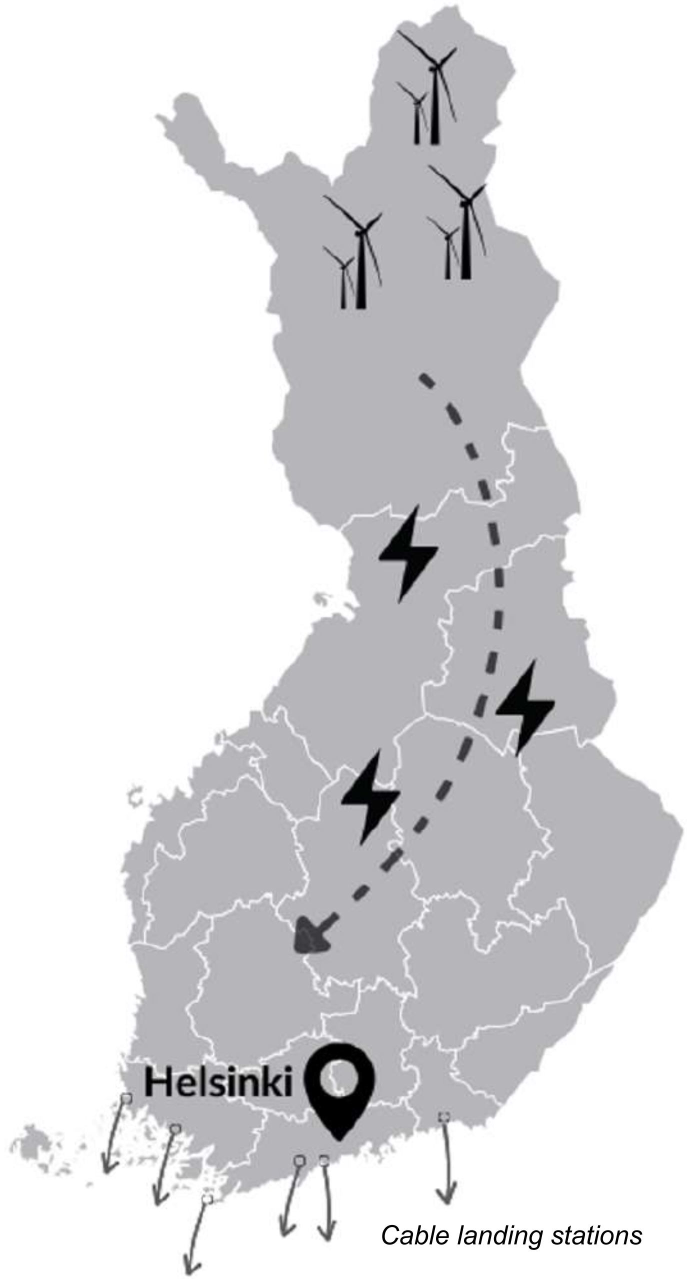
Helsinki dominance

Uniform power prices across Finland

Grid stability and HV power lines in the south

Subsea cable landing stations along the south coast for international connectivity

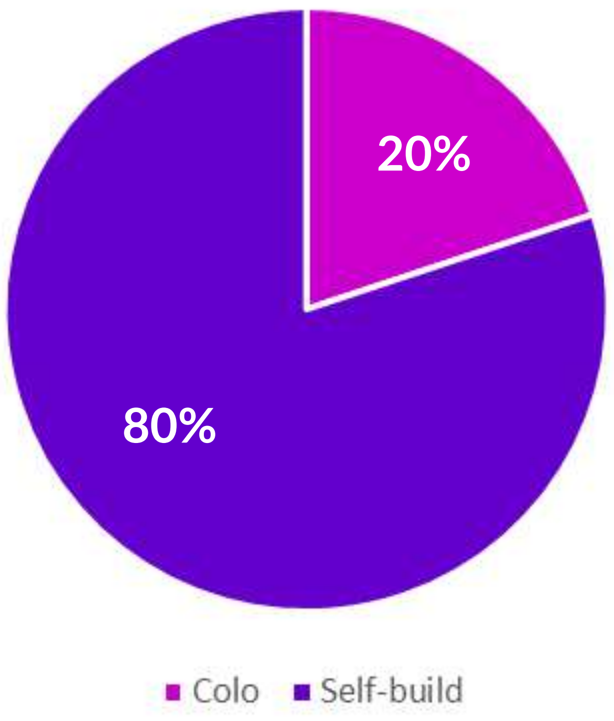




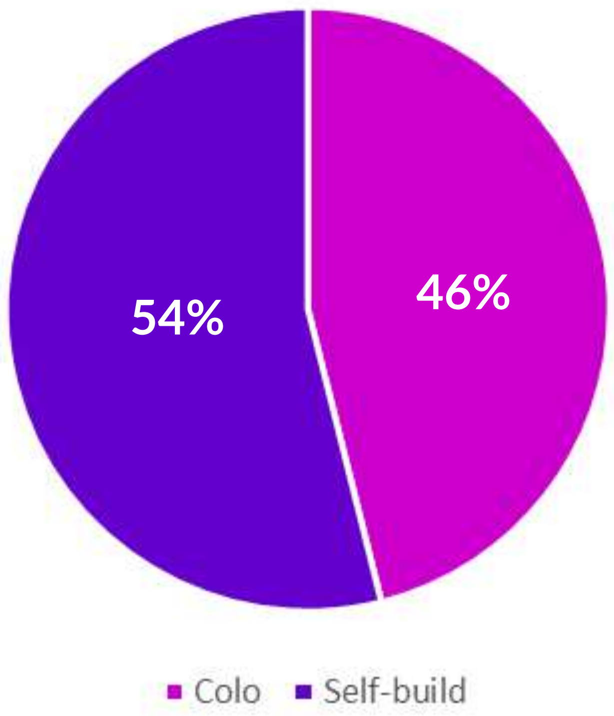
Cable landing stations

Finland

Self-build dominance



Including early-stage projects



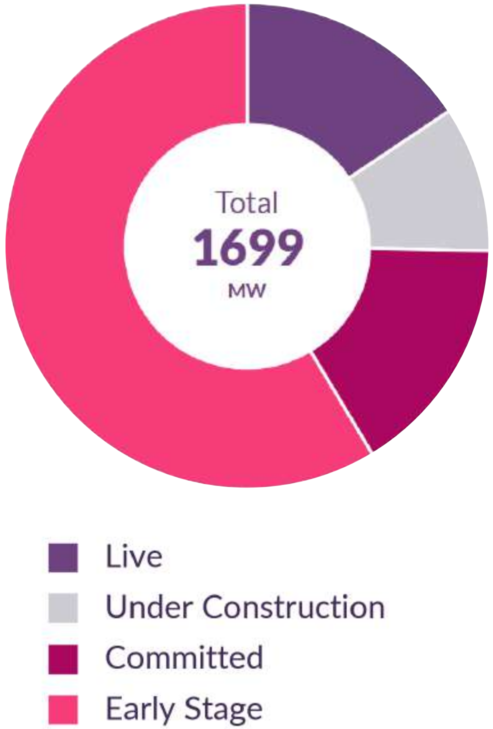
Finland

Obstacles to future Finnish growth

Potential removal of Finland's electricity tax incentive for waste heat reusers

Permitting challenges persist

Power limitations from subsea cable damage



Market data for Q1 2025

Summary & Future Thoughts

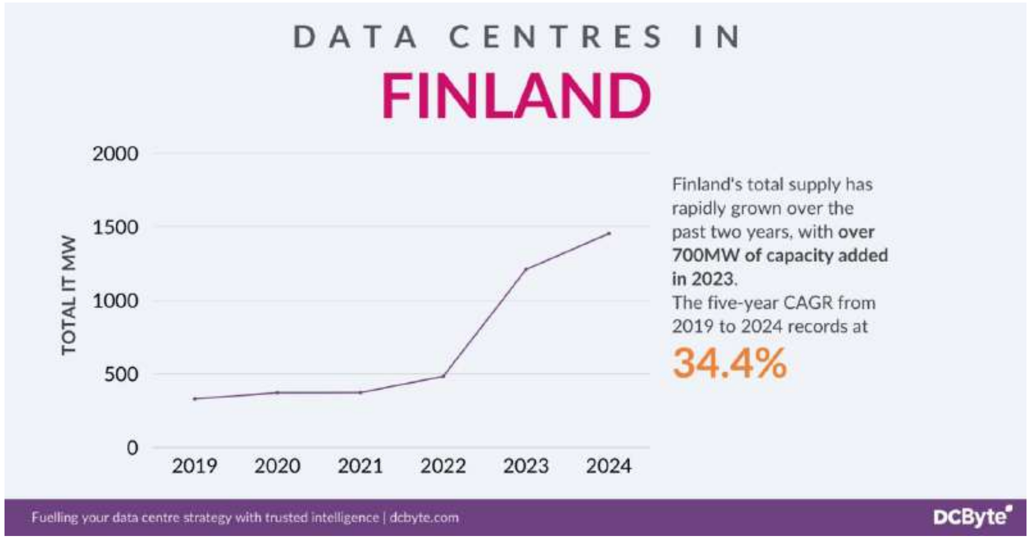
Finland's enormous potential is being realised, but threatened by various factors

Nordics possess unique characteristics producing varied data centre markets

Nordics are well-suited to hosting AI and HPC applications

Finland

Download Finland Infographic



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Thank you

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