

DCByte[®]

OVERVIEW OF THE
NORDICS

PREPARED IN PARTNERSHIP WITH



**DATACENTER
FORUM**



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About DC Byte & Datacenter Forum



DC Byte is a data centre research and analytics platform. We map data centres around the world and track the developments of new supply, sold power, available capacity, supplier details and market acquisitions. The in depth granularity of our data help businesses to stay up to date with the latest data centre developments and the risks or benefits that entail entering a specific market.

<https://dcbyte.com>



Founded in 2014, Datacenter Forum is home to the biggest community of data centre professionals in the Nordics. It hosts events throughout the region that bring together vendors, operators, and other stakeholders across the data centre industry and wider information technology & digital infrastructure sector. As of 2022, Datacenter Forum hosts events in Norway, Finland, Denmark, Iceland, and Sweden.

<https://datacenter-forum.com>

Market Supply In-Review

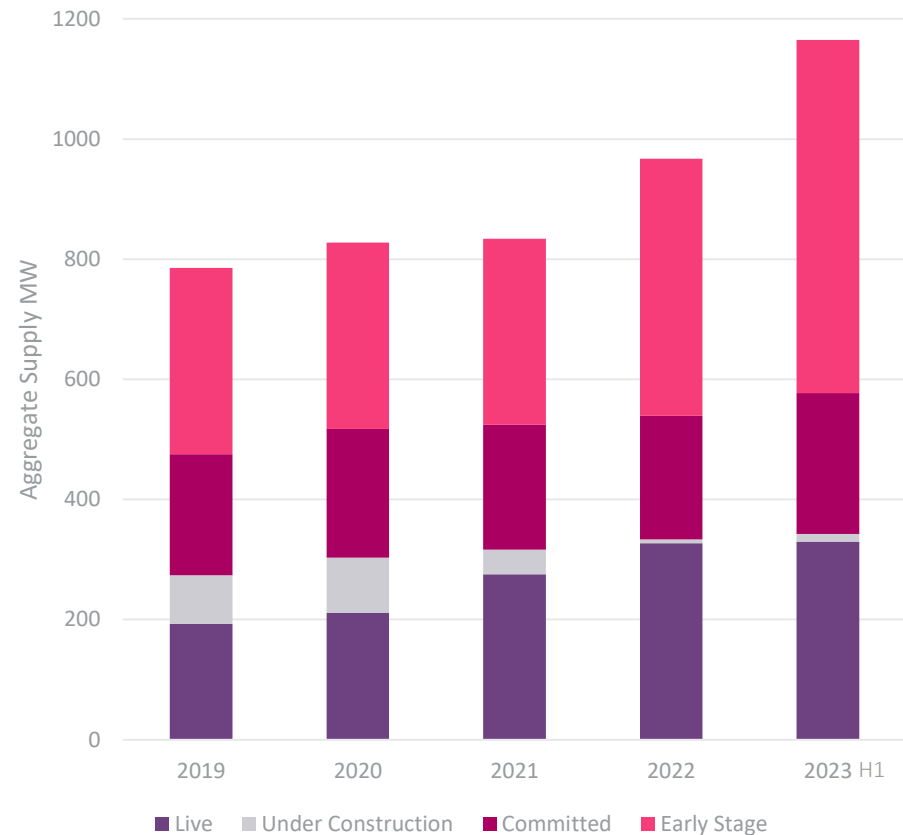
Sweden

2022

- Conapto announced plans to open another data centre in Stockholm.
- Genesis Digital Assets planned to build a bitcoin mining facility.
- GlobalConnect laid a cable from Berlin to Haparanda, via Bornholm.

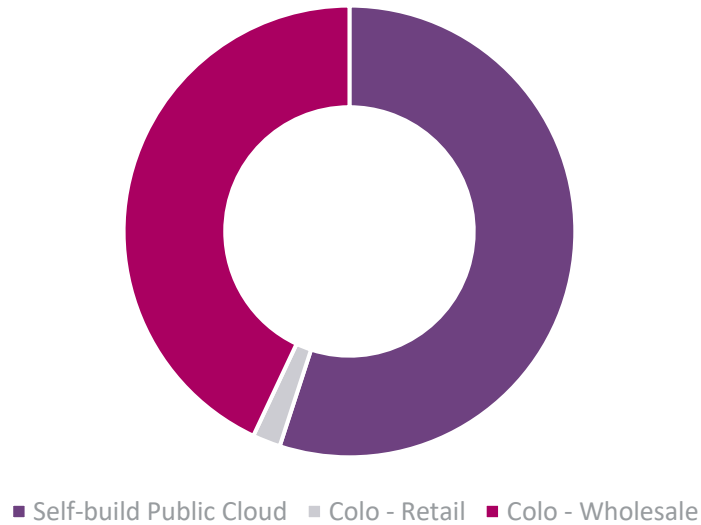
2023

- AWS began transition to HVO.
- Evroc announced plans to launch multiple data centres in Sweden.
- EcoDataCenter announced a new 150MW campus.
- STACK Infrastructure is expanding its data centre site in Stockholm.



Future Developments – Market Composition

Sweden



The chart illustrates the market share of potential future capacity, in terms of type of development.

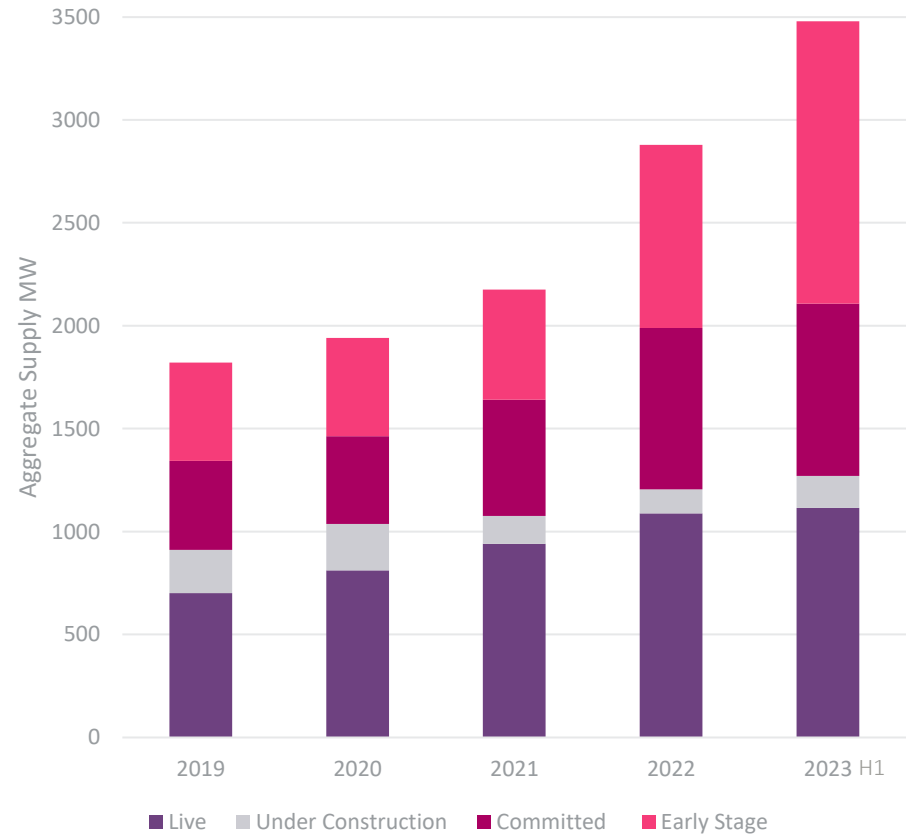
The table is based on the top four companies with the most under construction, committed and early stage capacity as of H1 2023.

Position	Company Name
1	Amazon Web Services
2	EcoDataCenter
3	Microsoft
4	Genesis Digital Assets

Key Development Announcements

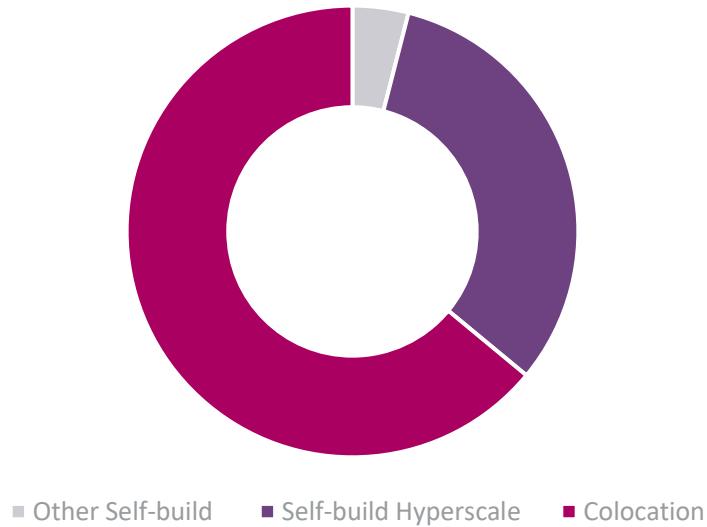
Nordics

- Microsoft announced 3 data centre campuses to be built in Finland.
- Hyperco acquired a data centre from TS-Yhtymä for €35 million. Announced two new, 50MW data centre projects in Finland.
- Prime Data Centers announced plans to build 3 hyperscale data centres in Denmark, each at 45MW IT capacity.
- Green Mountain started construction on a 90MW site for TikTok near Oslo.
- EcoDataCenter announced a new 150MW campus in Sweden.



Future Developments – Market Composition

Nordics



The chart illustrates the market share of potential future capacity, in terms of type of development.

The table is based on the top four colocation providers with the most under construction, committed and early stage capacity in the region, as of H1 2023.

Position	Company Name
1	Green Mountain
2	Lefdal Mine Datacenter
3	EcoDataCenter
4	Prime Data Centers

Summary

- While London continues to be the main financial and start-up hub of Europe, multiple researchers agree that the Nordic countries are some of the easiest countries to do business.
- The amount of renewable energy available in the region puts Nordic countries ahead of other markets in the short term, allowing them to use sustainability as a leading business strategy.
- The data centre industry is not an exception. While the FLAP-D markets are to maintain popularity, the Nordics have an opportunity to benefit from existing power limitations as other markets catch up in line with sustainability priorities.
- Given most of the American hyperscalers have self-build campuses in Sweden, we would expect to see expansion on existing facilities before new schemes are announced.
- The AI boom is slowly moving to Europe, increasing power and cooling capacity requirements. The cooler climate and knowledge of implementation of liquid cooling solutions makes the region even more attractive for high workload demand.
- With the local requirements and dependency on district heating systems, more and more data centres are likely to share excess heat with local heating networks and other businesses, potentially becoming a key location for heat recycling projects.

Thank you

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