

GenAI in Data Centers: Energy thief or flexibility provider

Tuesday 18 March | 10:00 - 11:30
Art Hall

Generative AI is consuming an increasing amount of data center power and making the goal of zero emissions from data centers hard to achieve.

The seminar opens up possibilities for energy efficiency through data center operations, design, and integration in energy system, including co-located energy storage and the use of data centers as demand response facilities.

Meet the speakers from the data center industry with a follow-up panel discussion.

GenAI in Data Centers – program



Host

[Anna Häggblom](#)

Entrepreneur and speaker

AveoAI

10:00 - 10:20

Future trends in Data Centre industry and their effect in Energy Use



[Antti Laine](#)

Data Centre Business Lead

SWECO

10:20 - 10:40

Modular Energy Systems for flexible AI Facilities.



Karl Rabe

Wooden Data Center

10:40 - 11:00

Data Center Excess Heat Utilization in Kajaani and Sustainable Supercomputing With EuroHPC Lumi



Mikko Kerttula

Customer Manager, Industrial Cooperation
CSC – IT Center for Science Ltd.

11:00 - 11:30

Air is not enough for AI



Mattias Westerlund

Project manager

RISE

Organizers

University of Vaasa, Åbo Akademi, Vaasa University of Applied Sciences and Novia.



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EnergyWeek

