



# CONAPTO

COLLOCATION MADE IN SWEDEN

THE FRIENDLY NEIGHBOR

STEFAN NILSSON, CHIEF COMMERCIAL OFFICER

# CONAPTO DATA CENTERS

CONAPTO  
STOCKHOLM 1 CITY  
Sandhamnsgatan 63B  
115 28 Stockholm

CONAPTO  
STOCKHOLM 2 SOUTH  
Stensätravägen 13  
127 39 Skärholmen

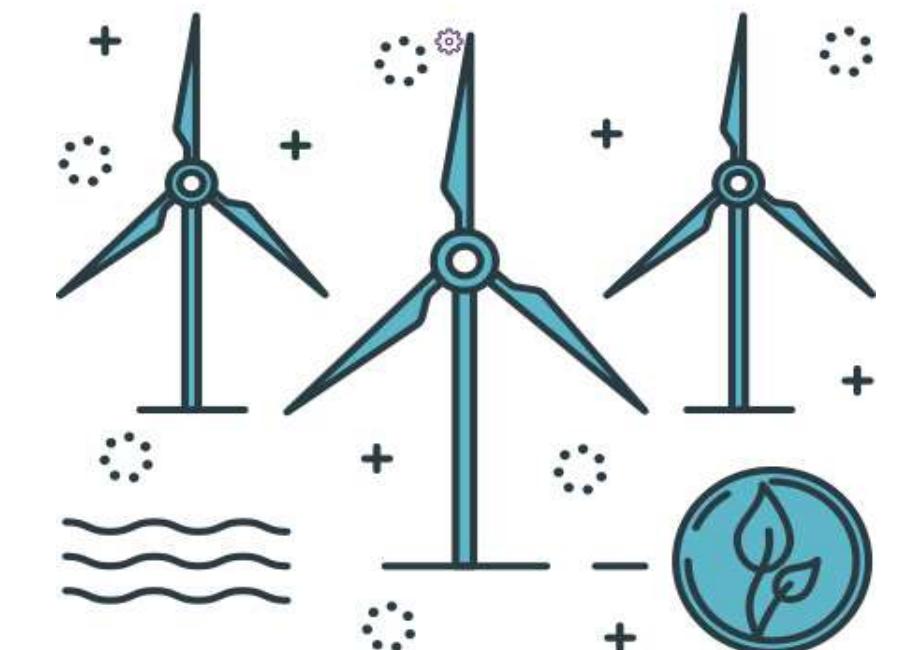
CONAPTO  
STOCKHOLM 3 NORTH  
Bäckvägen 18  
192 54 Sollentuna

CONAPTO  
STOCKHOLM 4 SOUTH  
Stensätravägen 6  
127 39 Skärholmen



# DATA CENTER TRENDS 2025-2026

**Sustainability**



**Artificial Intelligence &  
HPC**



**Sovereign IT**

**Flexibility & scalability**

**Security**

**Redundancy**

# INDUSTRY CHALLENGE NOT IN MY BACKYARD

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Published 8 days ago • Amsterdam, Netherlands • Updated 7 days ago

f X in t m e d

## Amsterdam not allowing any more data centers in the municipality

Summary by NL Times

Amsterdam has decided to allow no more data centers or any expansions of data centers in the municipality. "Space in Amsterdam is scarce, not just for home construction, but also for the electricity network. The city will use physical space and space on the electricity grid for other priorities, like urban development," the municipality said in a statement. Only projects that have been submitted before December 28, 2023, or projects that are alre...



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AI data centers are vital, just not 'in my backyard': 93% of Americans

April 4, 2025 Shatabdi Mazumdar

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## BARRON'S

### A Growing Nimby Movement Could Upend the Data Center Boom

By Avi Salzman Follow

Oct 18, 2025 3:00 am EDT

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Climate Crisis

## Moratorium on data centres and ban on LNG facilities: Assessment of Ireland's climate performance at Cop29

Ireland reaches highest ever ranking due to progress on renewable energy including solar, energy use and climate policy



### LATEST STORIES >

As my life got easier, I got angrier. Things should not be so hard for the working class

Ireland weather: sunshine is coming but not in time for the weekend

Weeks before extent of Intel's job cuts known, Minister for Enterprise says

Three killed as Russia launches 103 drones in overnight attack, Ukraine says

VIRGINIA MERCURY

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ENERGY + ENVIRONMENT

### COMMENTARY

We suspected data centers were creating an energy crisis for Virginia. Now it's official.

ENERGY CHALLENGE

# KEEPING THE GRID STABLE



**CNN** World

Africa

Americas

Asia

Australia

China

Europe

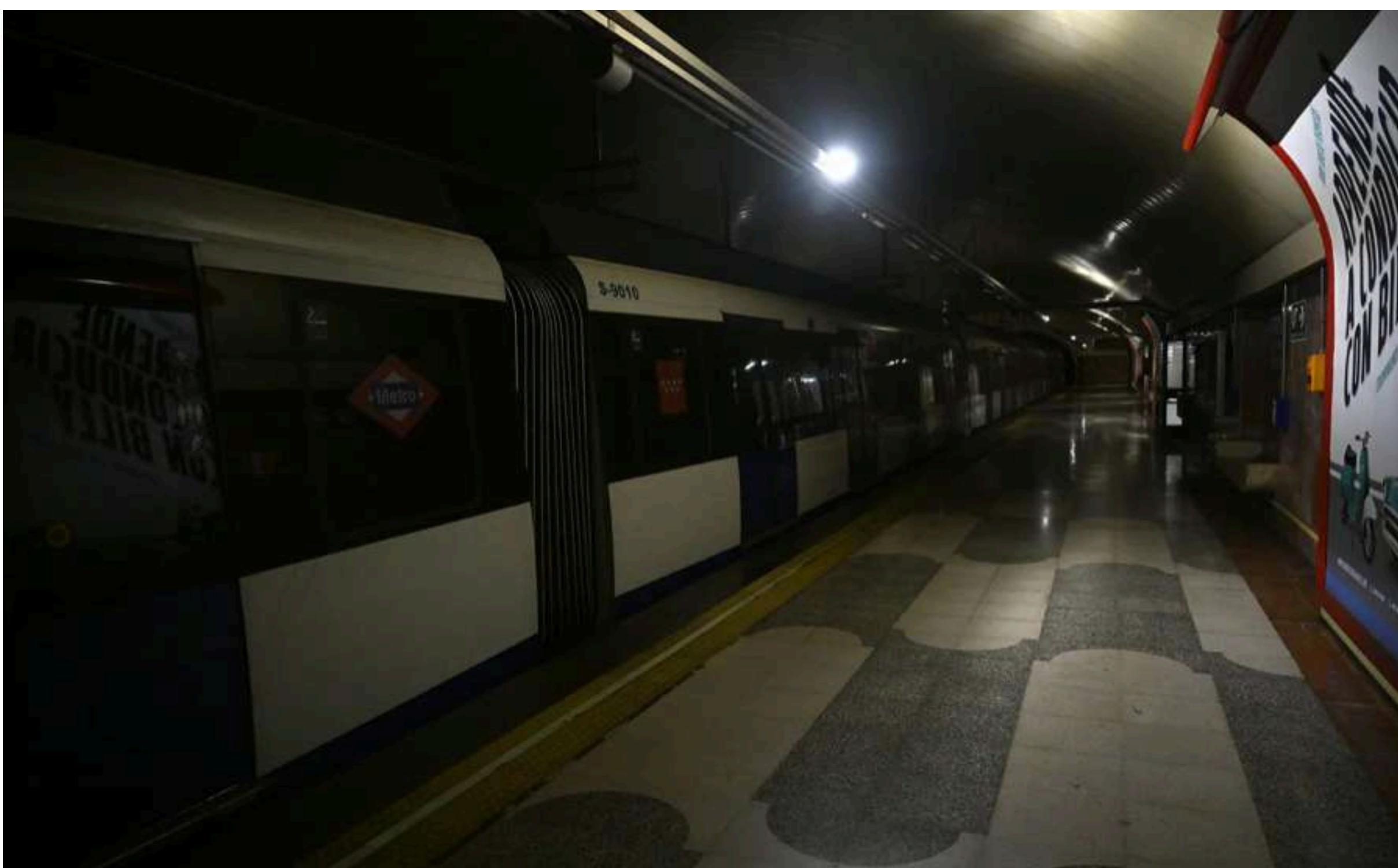
India

Middle East

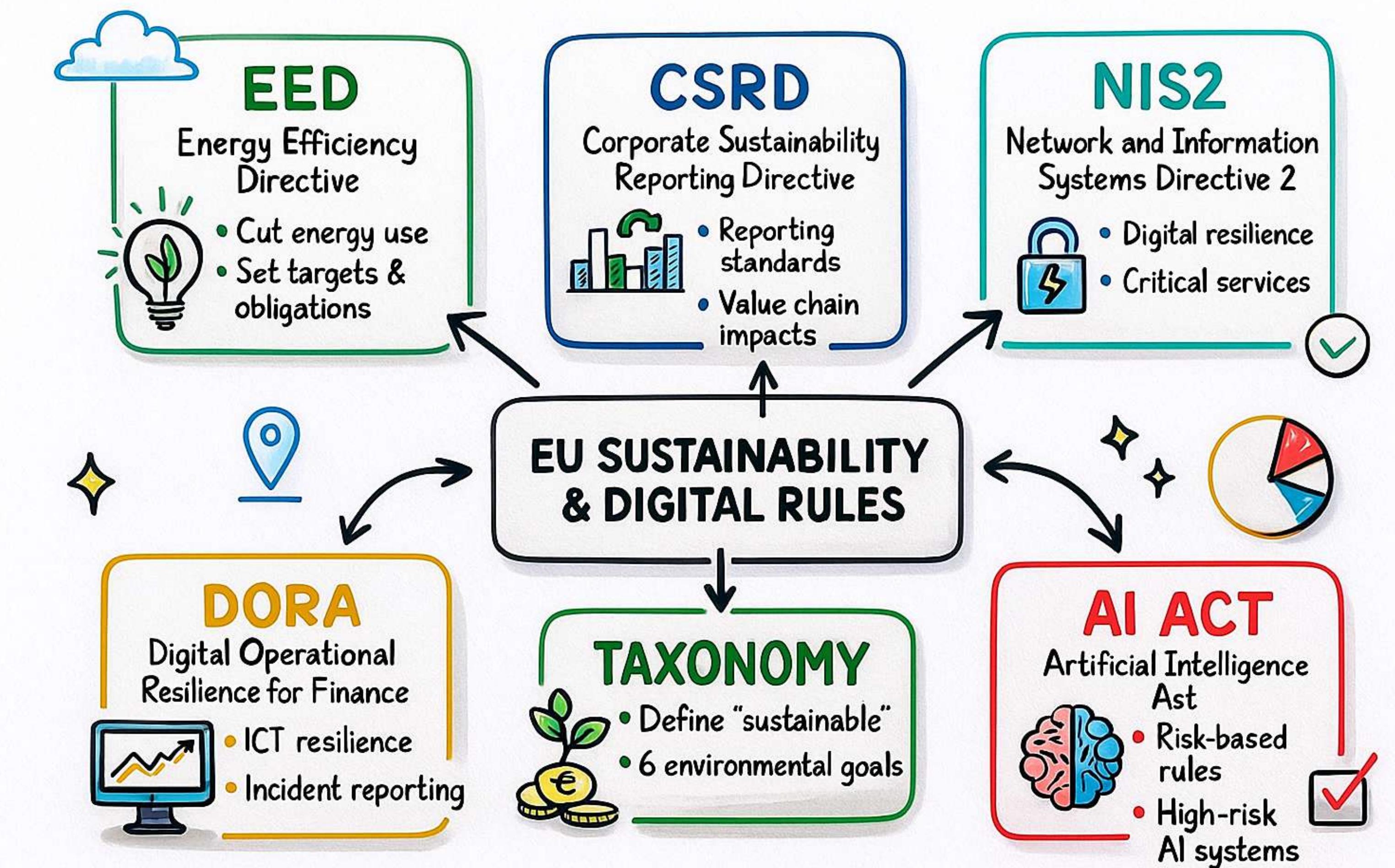
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World / Europe

## Power mostly restored as Spain and Portugal grapple with fallout of massive outage



# A TORNADO OF REGULATIONS



# MAKE EUROPE GREAT

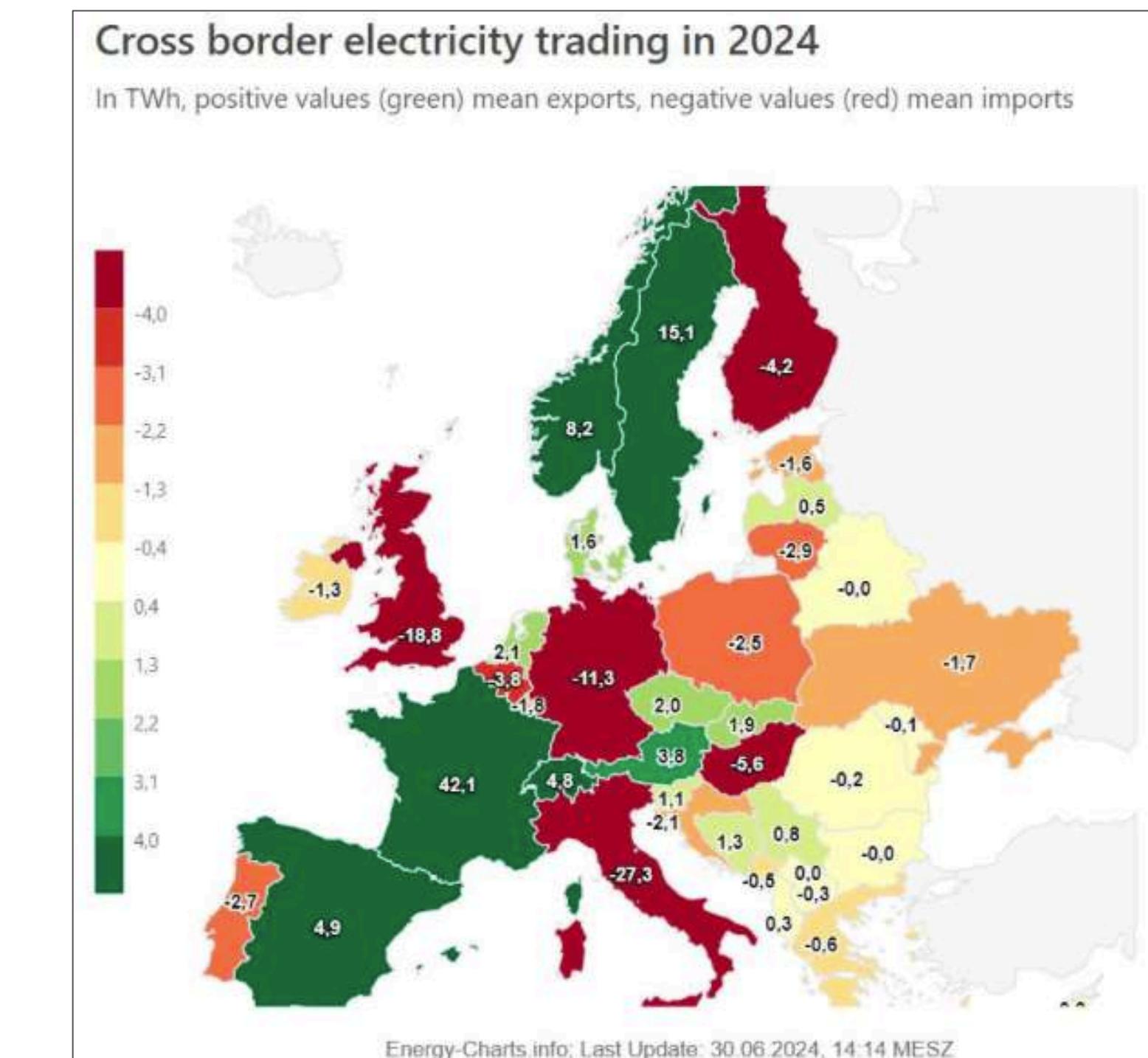
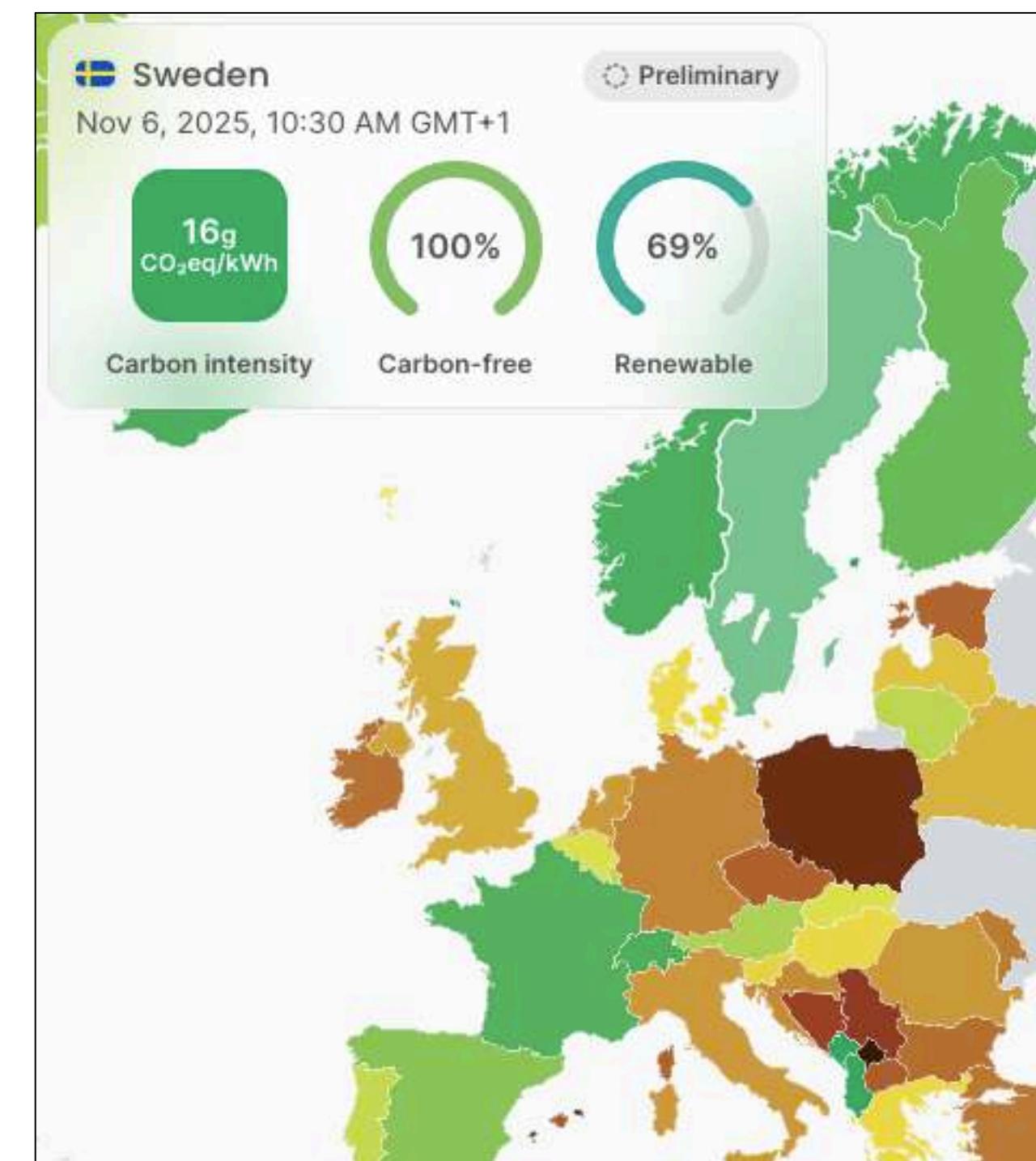
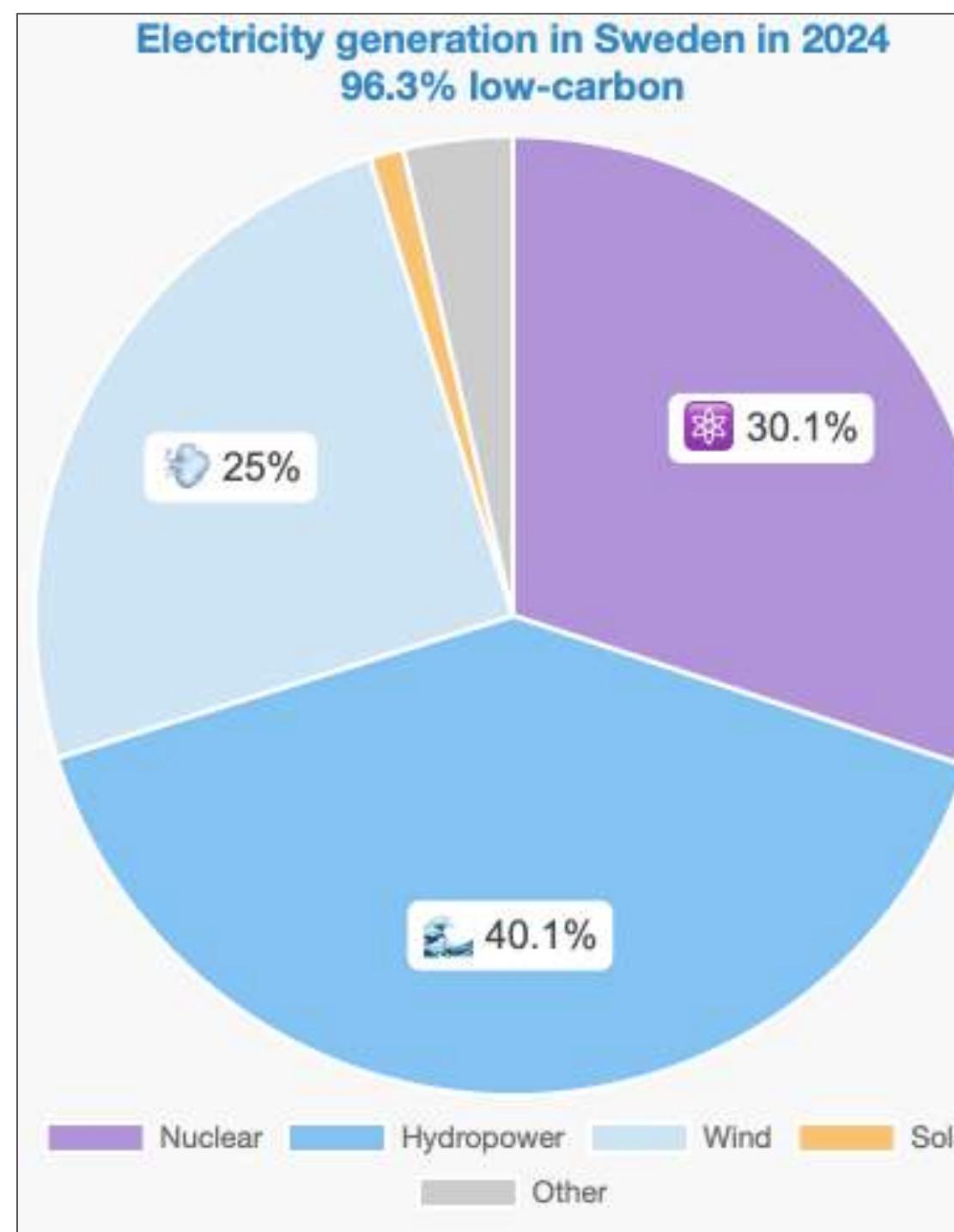
## AI Continent Action Plan

European union's strategy to make Europe a leader in AI by boosting infrastructure, data access, innovation, talent, and regulatory compliance. Launched in april 2025, the plan involves:

- Building out large-scale AI infrastructure (triple Europe's capacity to 2030)
- Increasing access to high-quality data
- Encouraging AI adoption in key sectors like healthcare and manufacturing
- Developing AI skills and talent
- Ensuring that the EU's AI Act is implemented smoothly

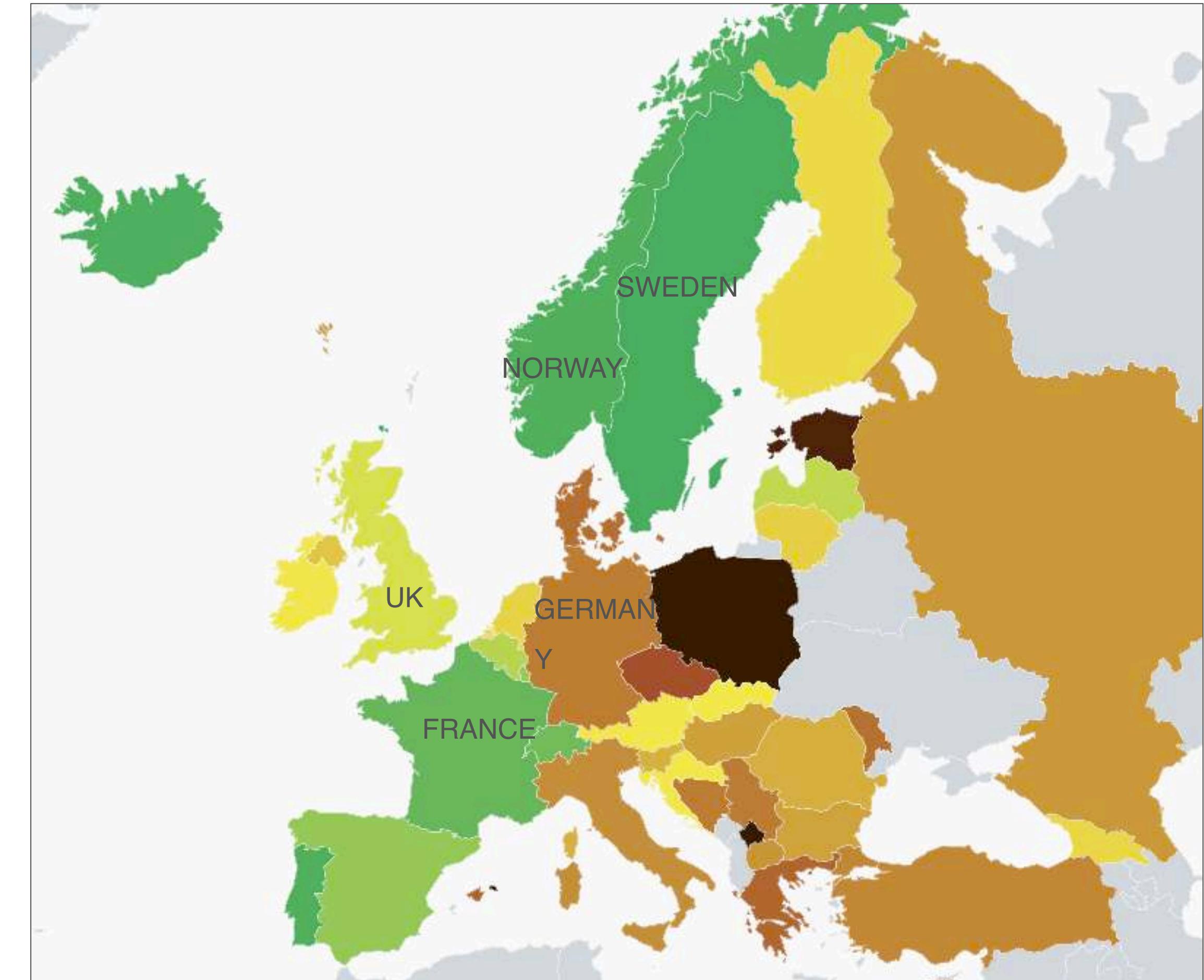
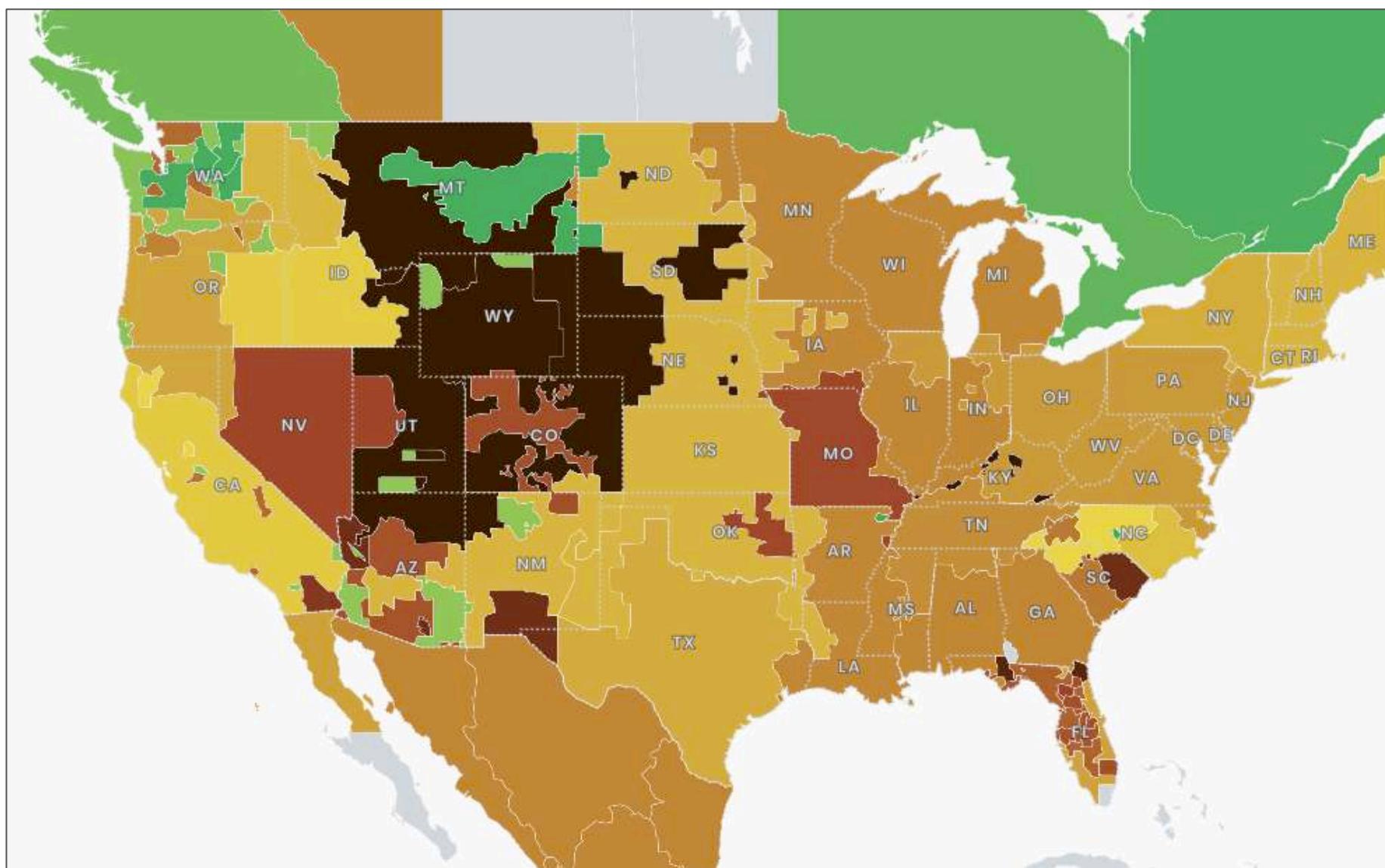
SUSTAINABILITY

# IT STARTS WITH ELECTRICITY



# SWEDEN VS. REST OF WORLD

**Sweden 16 gram per kWh**  
**Norway 27 gram per kWh**  
**UK 311 gram per kWh**  
**Germany 416 gram per kWh**  
**US 24 – 829 gram per kWh**



Source: [electricitymap.com](http://electricitymap.com), electricity production, November 6 - 2025

# HEAT REUSE AND GRID SUPPORT

Stockholm has over 3000 km of district heating network

High heat solution returning 68-82 degree celsius water

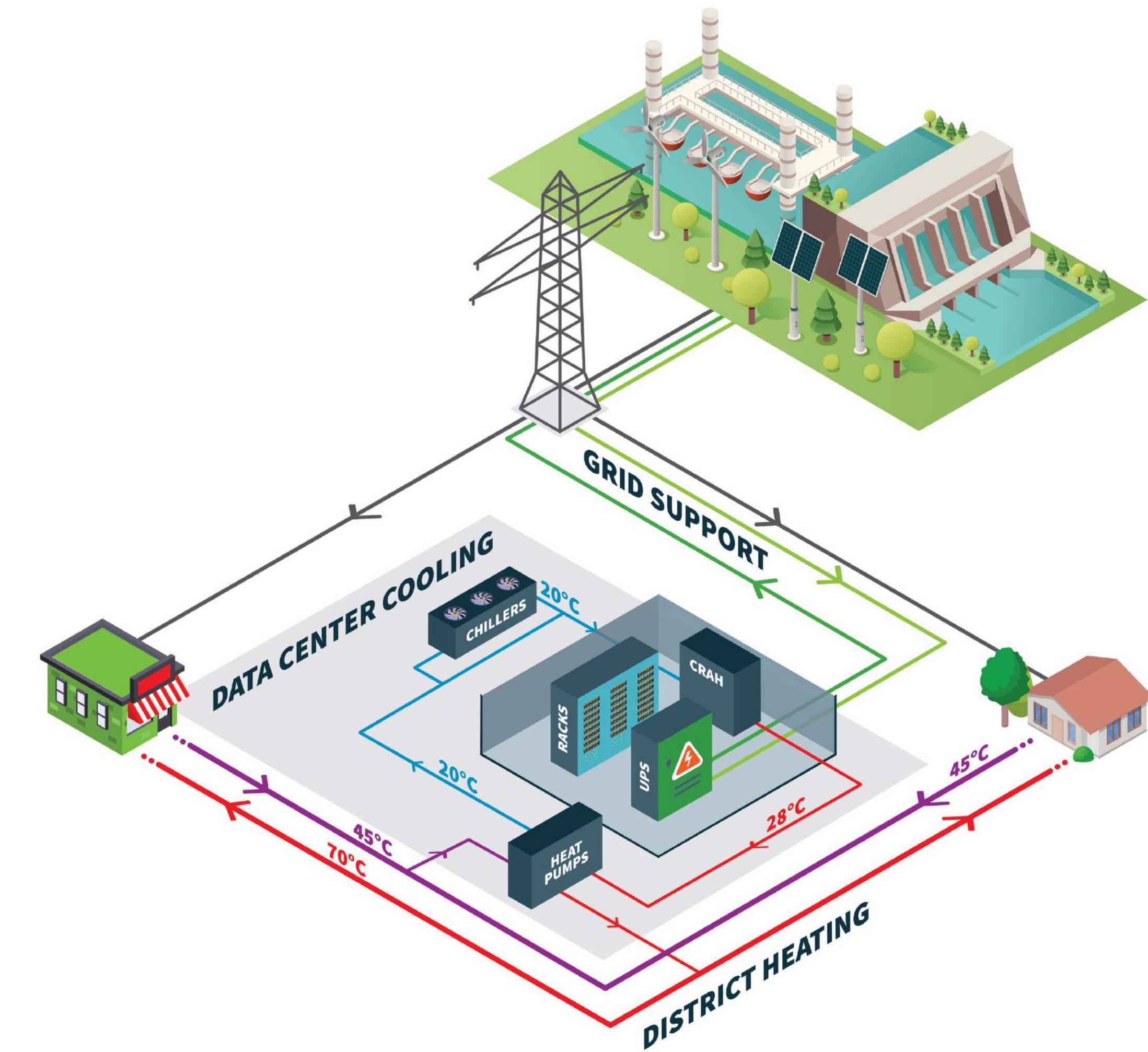
Energy Reuse Factor up to 0.96  
(96% of the energy reused as heated water)

The national grid in Sweden needs 100 MW of concurrent balancing capacity

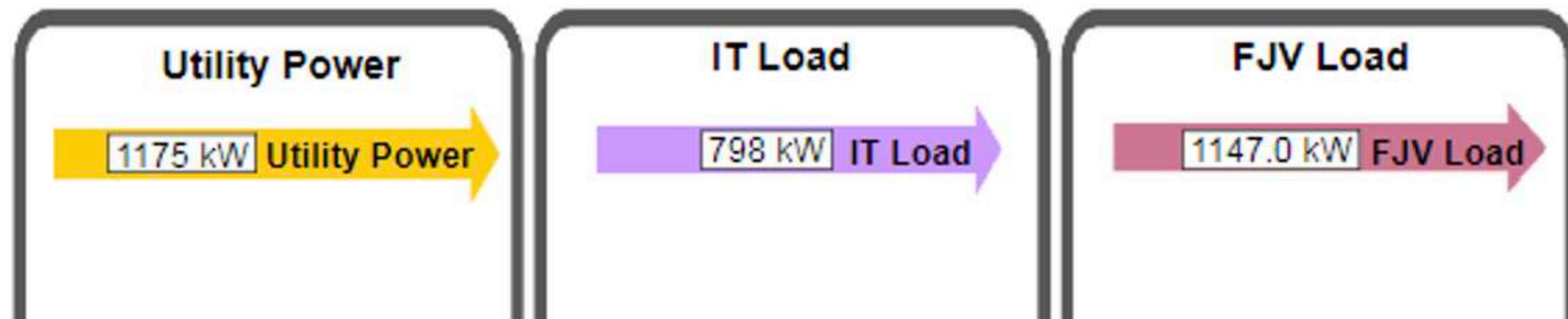
Conapto adding 8 MW of FFR support to the national grid (Vertiv)

Enabling the grid to add more renewables

Utilize the full potential of infrastructure investments

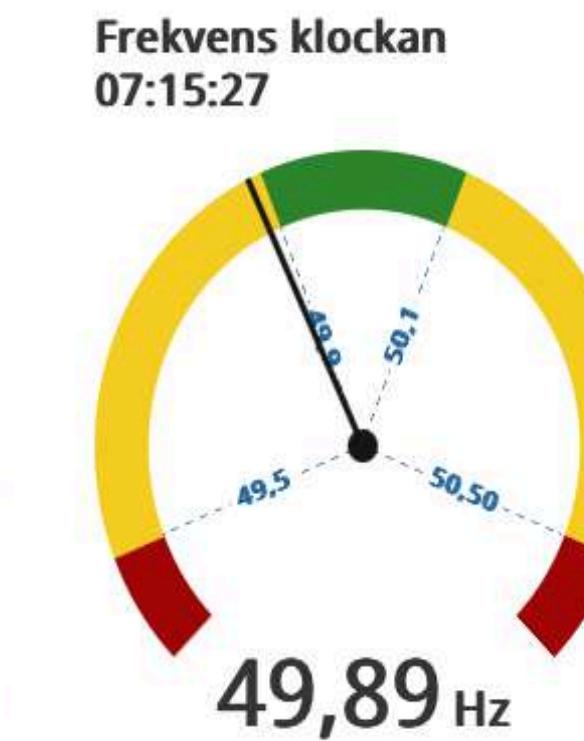


## MAKING A REAL DIFFERENCE – HEAT REUSE



Re-using 97% of the energy supplied to the data center

# MAKING A REAL DIFFERENCE – GRID SUPPORT (FFR)



# THE FRIENDLY NEIGHBOR

## STOCKHOLM 4 SOUTH

28 MW, 4000 sqm, two floors

2N / tier III

100% renewable 24/7 matching

PUE 1.15, closed loop cooling (WUE)

10 MW heat reuse to district heating

Grid support to national grid

200 kW solar panels on roof

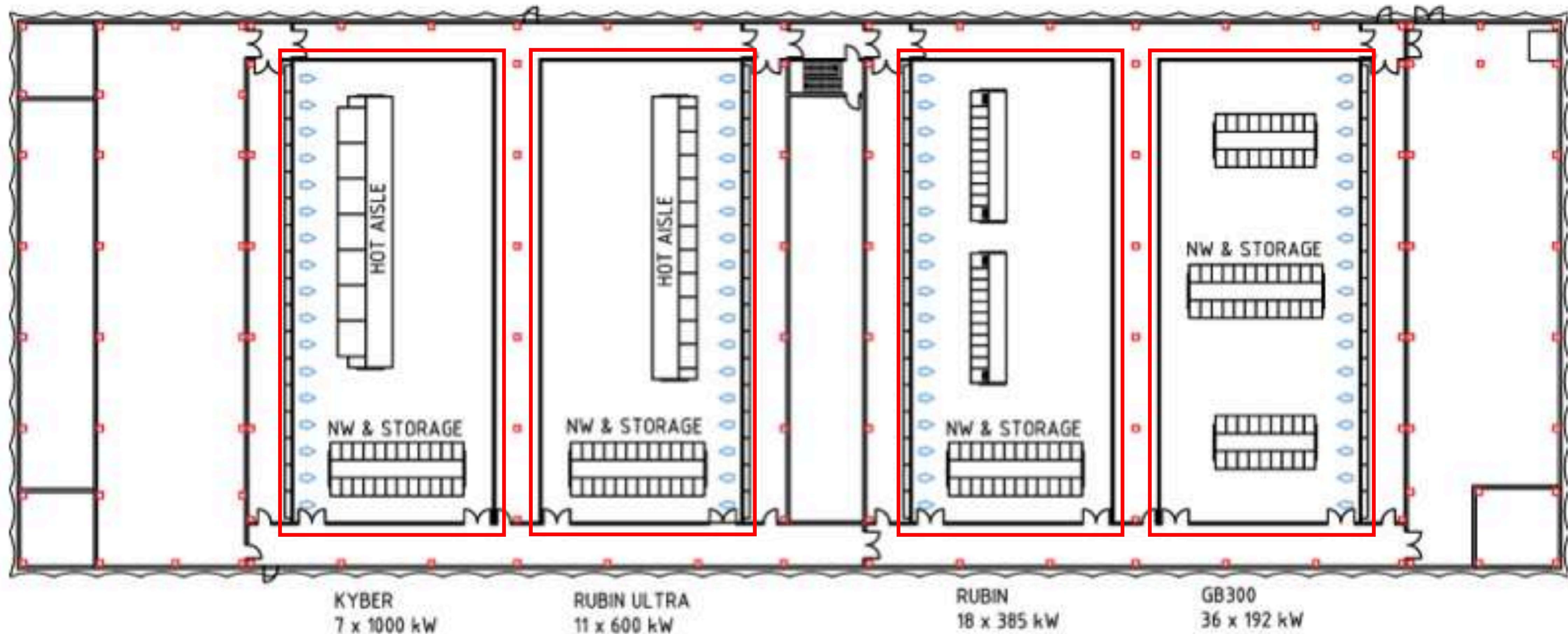
Flexible POD-design

Retail colo & built to order

AI-ready high density & liquid cooling



# DATA CENTER DESIGN FOR NVIDIA ROADMAP



Standard rack 5 kW = 1400  
racks

# Q&A



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