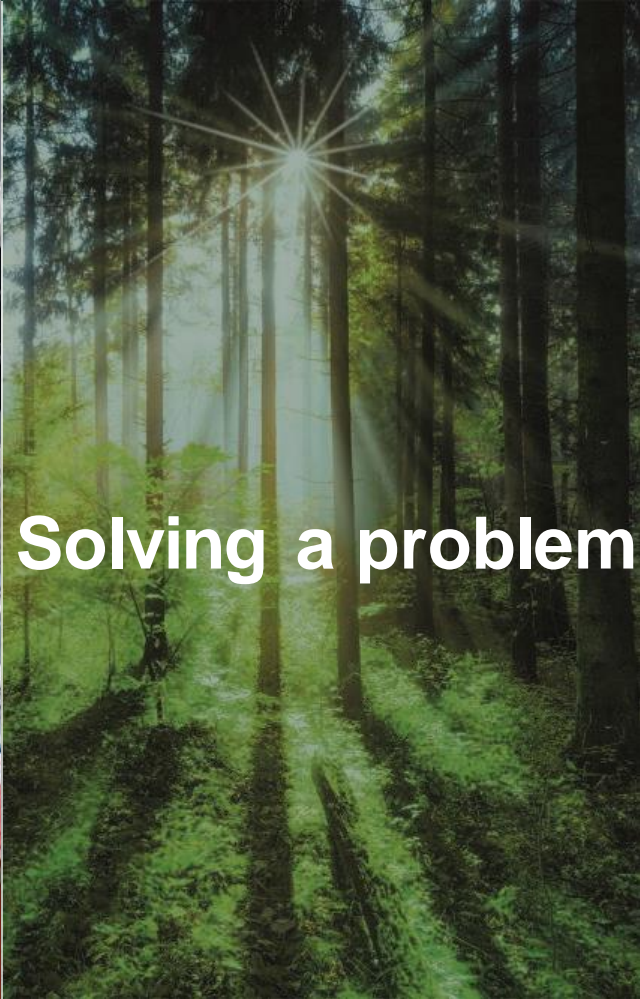


# Moving Gigabytes not Gigawatts: Leveraging AI and the advantage of the north

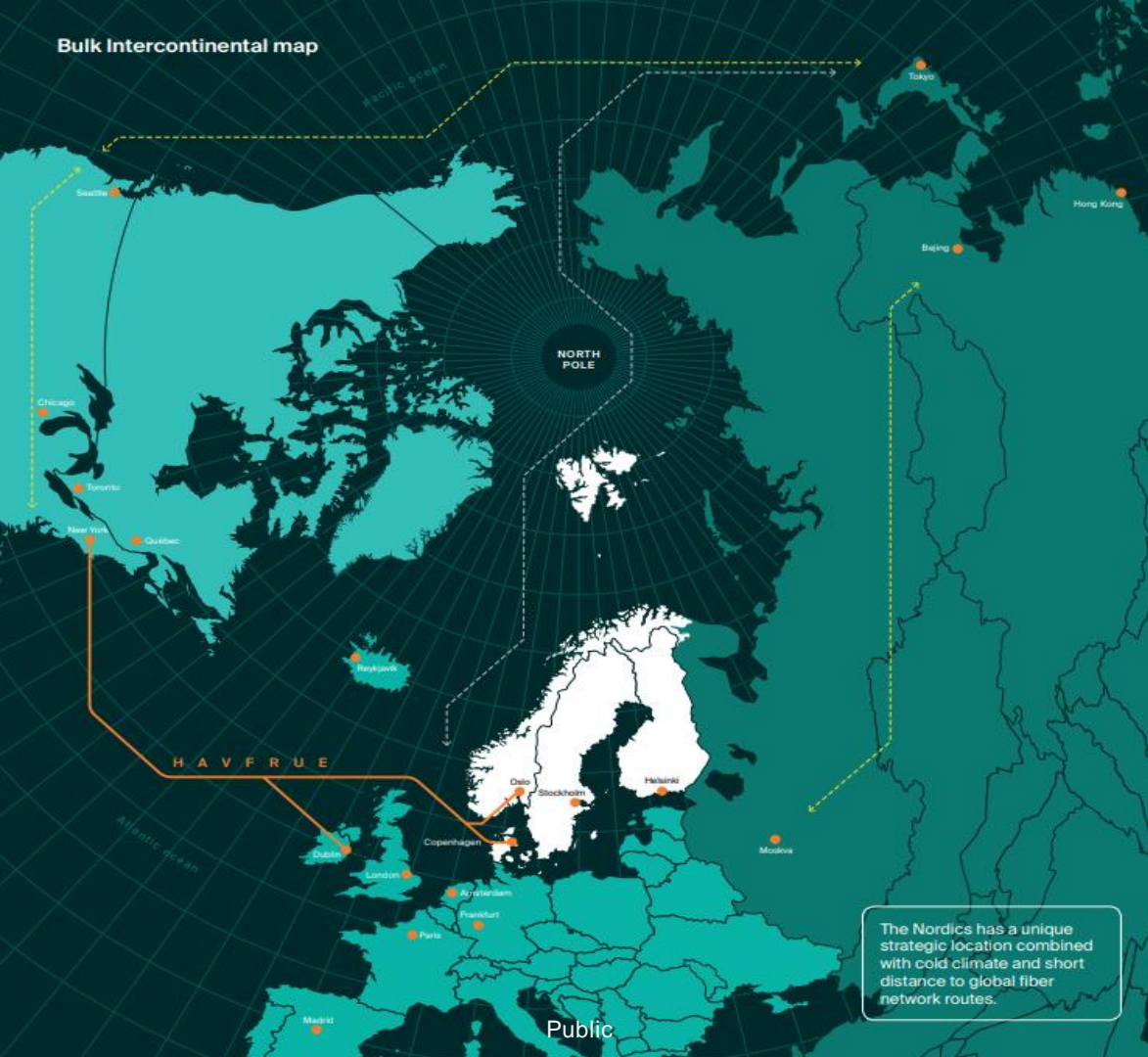
Peder Naerboe  
Bulk Infrastructure  
Founder and Chairman

**bulk**

CLASSIFICATION PUBLIC



Solving a problem

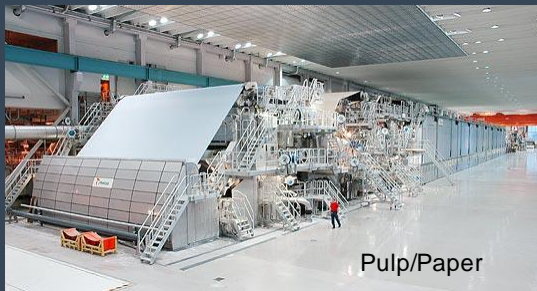


## Change perspective

Bulk Infrastructure is building sustainable infrastructure for a global audience, leveraging the advantages of the Nordics

- › Abundant, renewable energy
- › Cold climate
- › Political stability
- › Short trans-continental distances
- › Low-cost energy

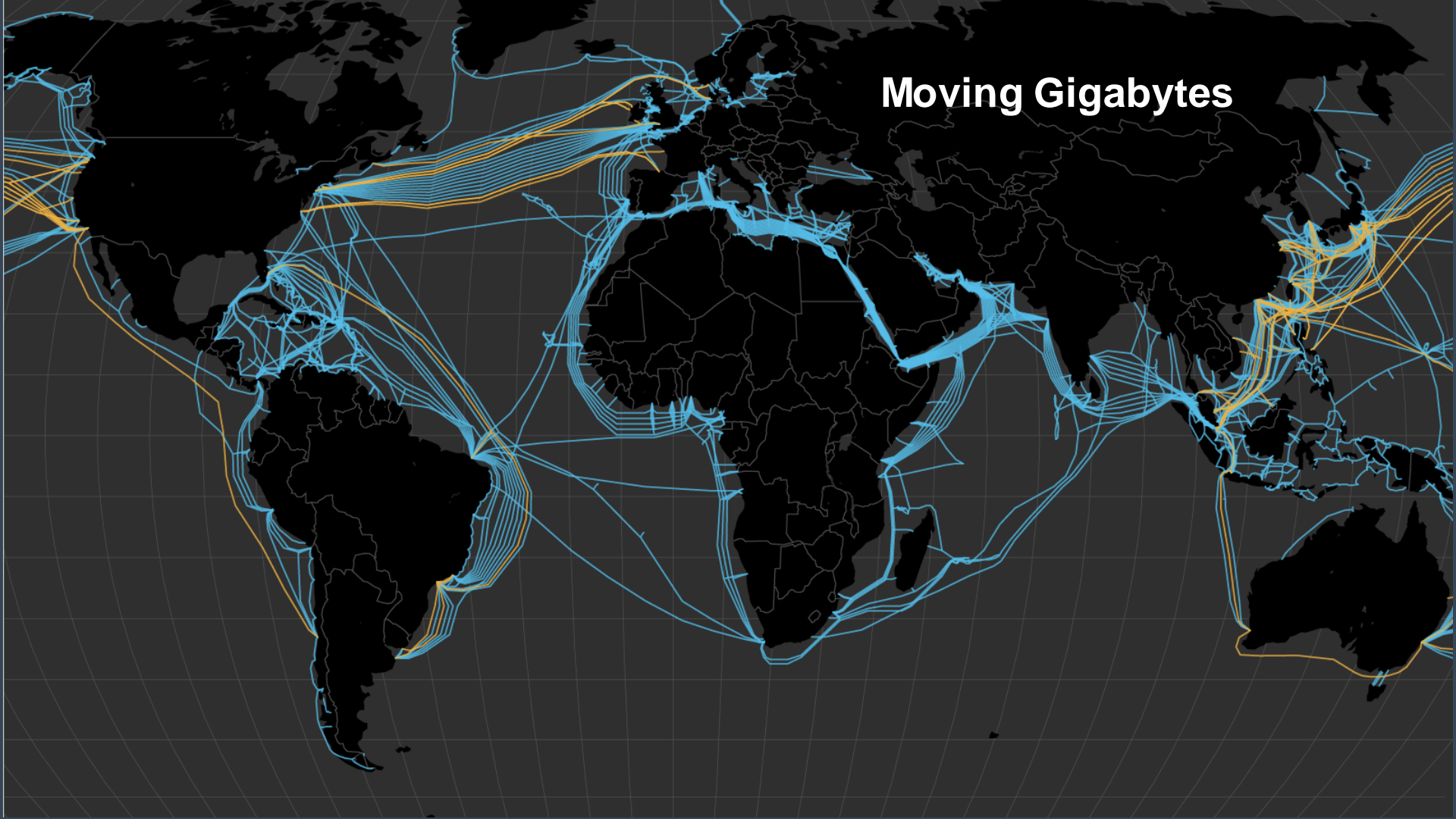
# Nordic heavy industry dependent on critical infrastructure



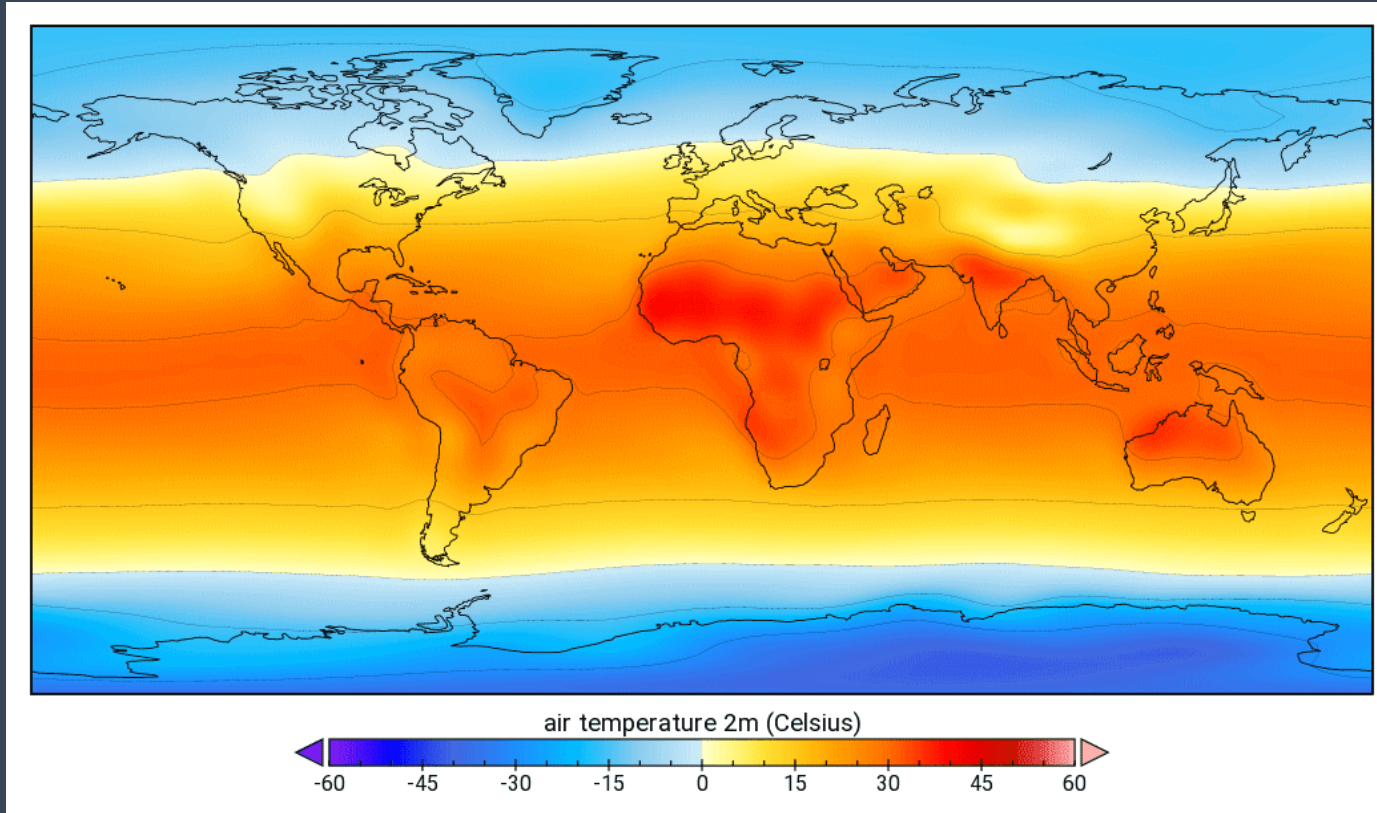
# Moving Gigawatts



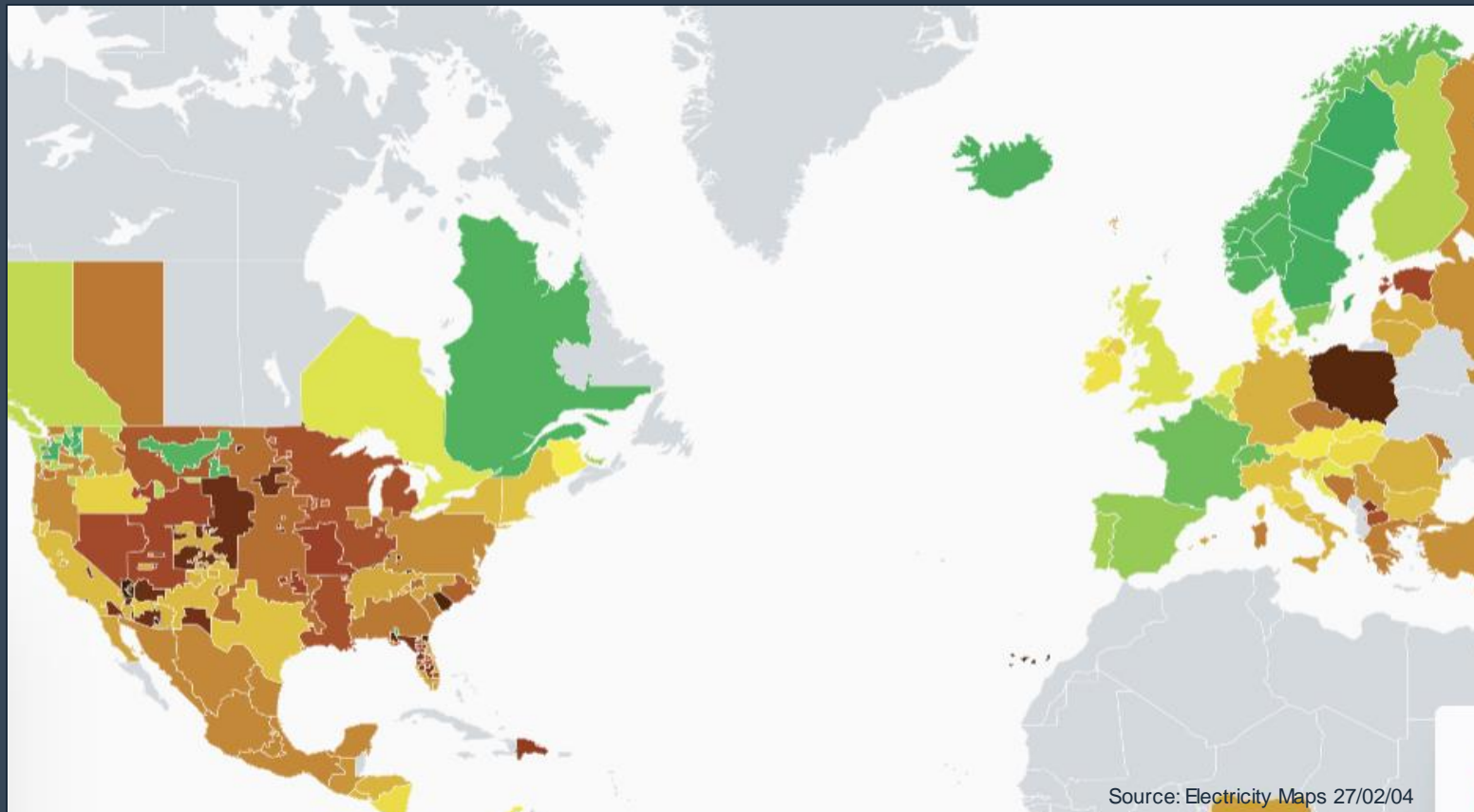
# Moving Gigabytes



# Cold north increases energy efficiency



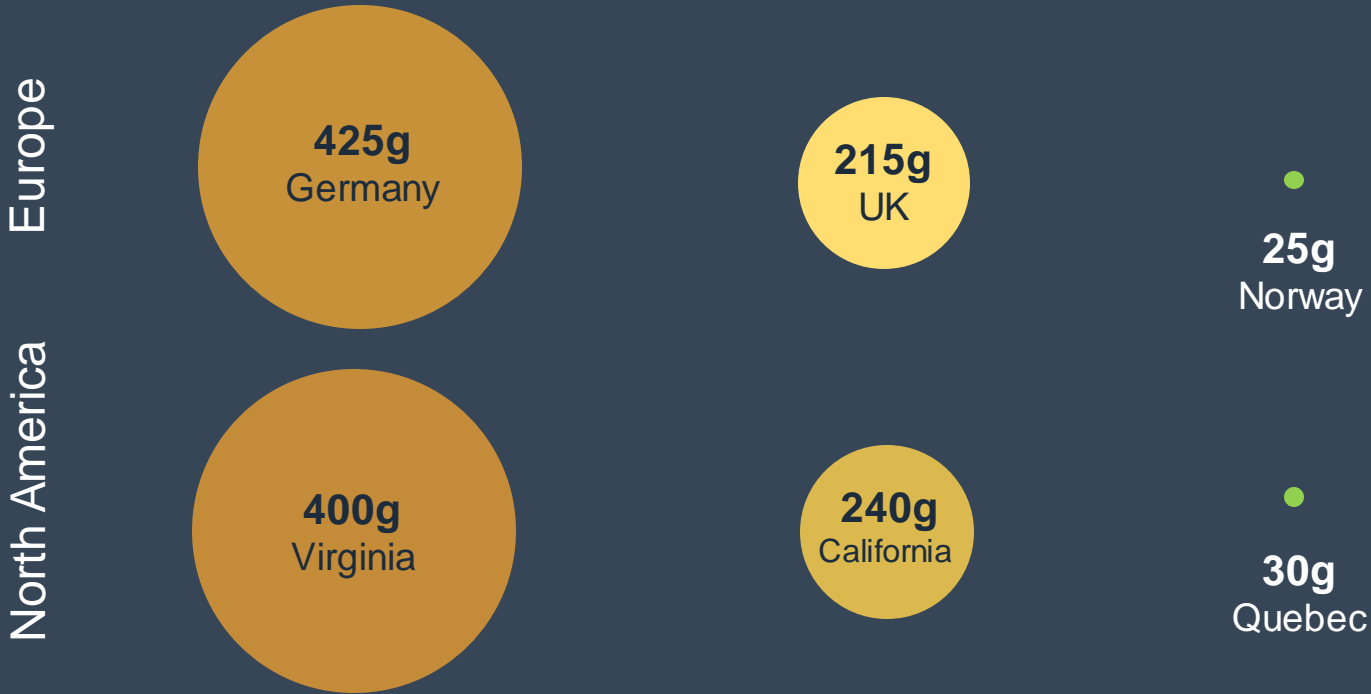
# Carbon Intensity - Global View for 2023 $\text{gCO}_2\text{eq/kWh}$



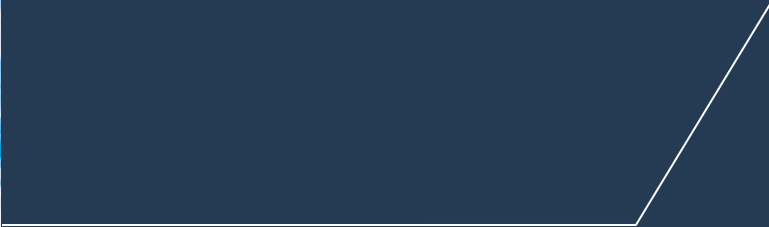
Source: Electricity Maps 27/02/04



# The right energy location for AI can reduce CO2 emissions with 96%







« AI is a tool. The choice about how it gets deployed is ours »

Oren Etzioni, Allen Institute for Artificial Intelligence