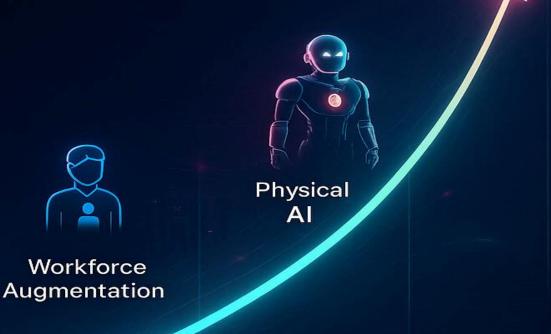
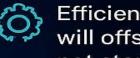
Al's Growth Curve Isn't Just Computational — It's Electrical





Efficiency gains will offset, but not stop growth.



Architectural breakthroughs (quantum, analog, neuromorphic) = critical inflection points



Al could rival global industrial loads by mid-century

Hundreds of Gigawatts

Knowledge-as a-Service

Tens of Terawatts

From Megawatts to Terawatts — Can We Flex the Grid as Fast as Al Scales?