

# GRID A I

Business Overview

February 2026

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**GridAI is an AI - native orchestration platform that transforms fragmented energy systems into reliable, flexible, and financially optimized power clusters.**

**Whether orchestrating household devices, utility - scale fleets, or hyperscale AI campuses, GridAI delivers consistent value by optimizing generation, storage, and demand in real time.**

#### **Adaptive grid orchestration**

Real-time AI scheduling and optimization across behind-the-meter (BTM) devices, on-site generation, and utility-scale assets.

#### **Software - first scalability**

Integrates with existing infrastructure, turning any connected device into an intelligent grid resource.

#### **Hyperscaler - ready**

Purpose-built to address volatility and reliability risks from AI-driven data centers and GPU workloads.

#### **Proven traction**

Successful trials and live deployments with customers in the US and Australia.

#### **Strategic moat**

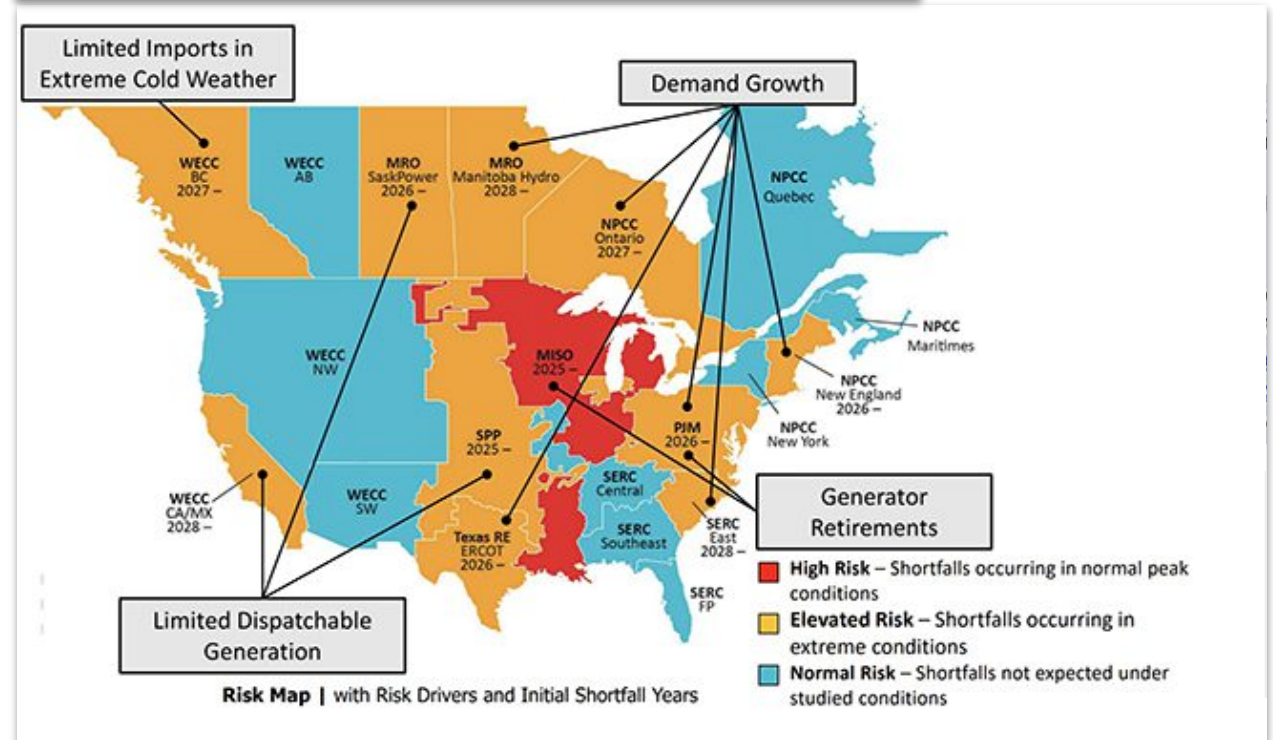
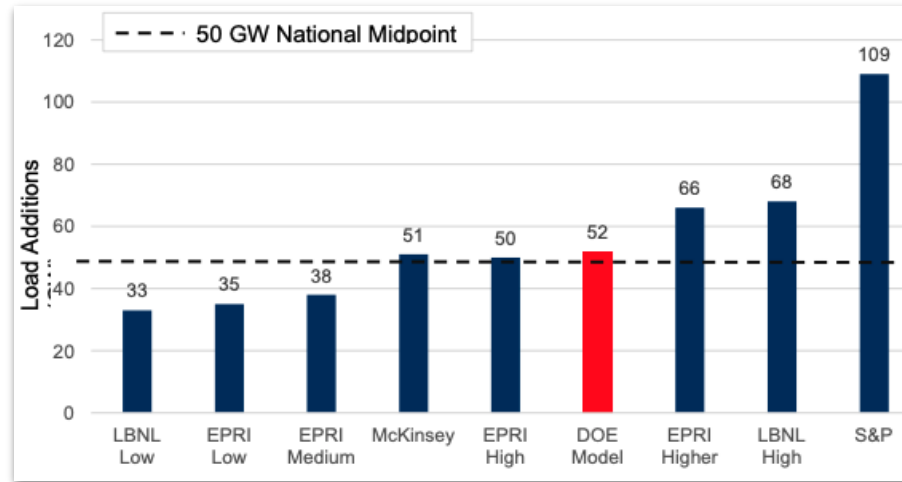
Combination of GridAI software intelligence with AiDC1 infrastructure creates unmatched orchestration capability at campus and fleet scale.

#### **Growth catalyst with a leading AI hyperscale campus**

The 1<sup>st</sup> AI hyperscale campus ("AiDC1") term sheet expected shortly, unlocking joint deployment pathways.

# PROBLEM | THE GRID IS BREAKING

- ✘ **Capacity shortages**  
 50 GW additional capacity needed by 2028; utilities can't keep up; coal retirements worsen supply crunch, SMR Nuclear still 5 - 10 years away
  
- ✘ **Infrastructure bottlenecks**  
 \$50B needed in US grid upgrades; supply chain delays in transformers, substations, and generators.
  
- ✘ **Reliability and quality issues**  
 AI workloads causing power flow distortions ("bad harmonics") beyond safe limits since 2022.
  
- ✘ **DOE says retirements plus load growth increase risk of blackouts by 100 × in 2030**

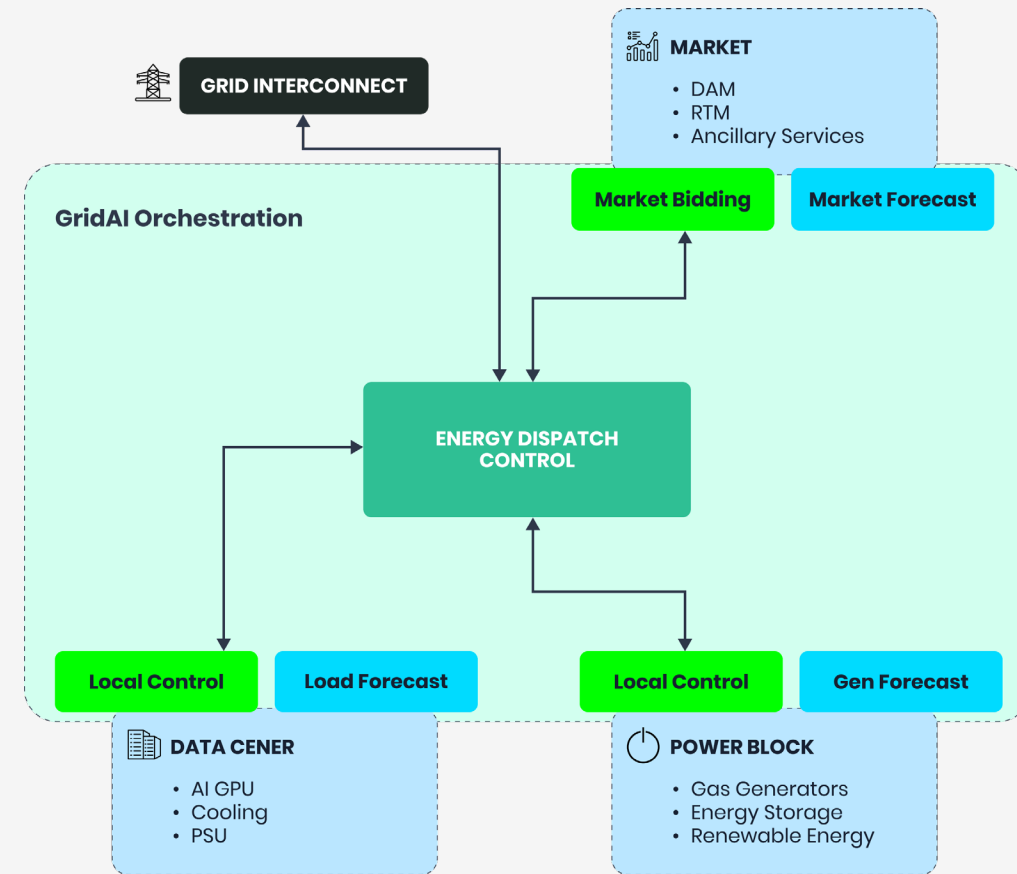


# DRIVING GROWTH: AI HYPERSCALE DATA CENTERS

- AI build out adding **50GW by 2028** and up to **205 GW by 2030** .
- **\$3.7–\$6.7T** in infrastructure needed; could approach **\$7T by 2030** .
- Sites **up to 5 GW each** —far beyond traditional data centers.
- Volatile compute loads require **new orchestration models** .

## GridAI + AI Data Center 1 (“AiDC1”) are the ideal match

- **Fast path to commercial solution** : AiDC1’s power campuses + GridAI’s orchestration layer deliver turnkey reliability and cost-optimized performance for hyperscalers.
- **In-house development advantage** : shared DNA and tight feedback loops mean AiDC1 benefits from direct influence over GridAI’s roadmap, enabling GridAI’s world-class orchestration team to develop market-ready solutions from the start.
- **Mutual growth platform** : early deployments at AiDC1 serve as anchor projects, accelerating commercialization while giving GridAI proof points for expansion into the broader hyperscaler market.
- **Multi-market operations** : bidding/dispatch across energy, ancillary, and capacity markets to unlock value.
- **SLA at lowest cost** : co-optimization maintains uptime SLAs while minimizing total cost.

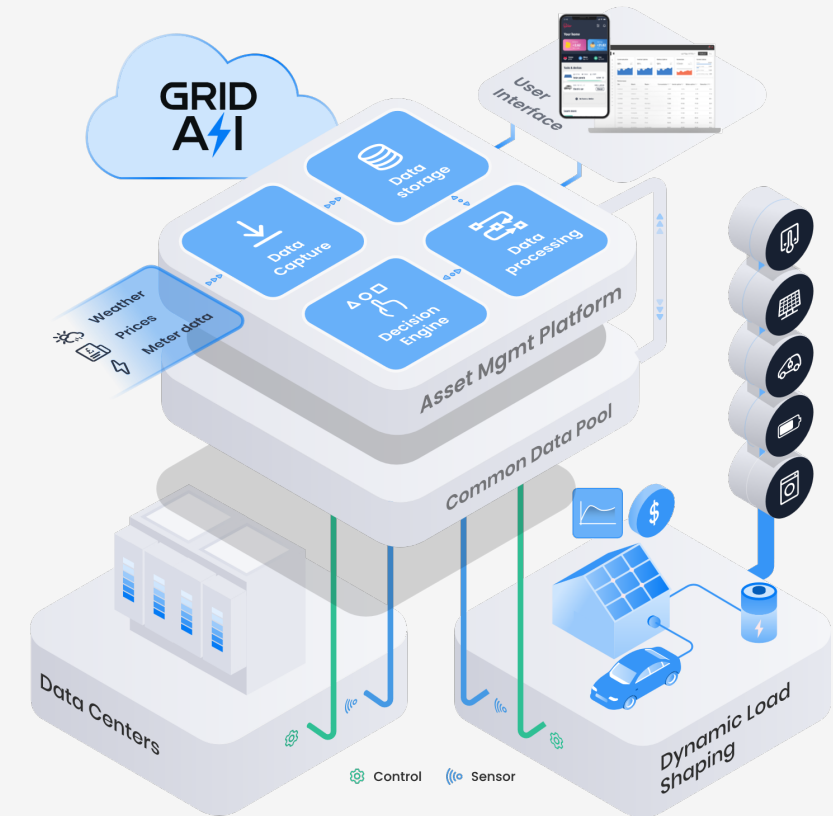


# THE GridAI SOLUTION: VPPs from Homes to Hyperscalers

- ✔ **Real-time load - following** : coordinate between gas and GPU load using on site storage to instantly meet load.
- ✔ **Power quality for site and grid:** ensure data center and grid receive the power at the required quality to meet standards.
- ✔ **Generation asset optimization** : coordinates grid, gas, battery, solar, etc. to minimize cost of energy.
- ✔ **Financially optimized scheduling** : schedule load and generation to maximize the benefit of energy markets and programs.
- ✔ **Integrated monitoring and control** : single pane of glass for operators.

**GridAI** leverages AI, BTM flexibility, and on-site renewables to decarbonize while enhancing reliability.

**Consumers** benefit from lower bills, **operators** monetize their inherent flexibility, and **regulators** see alignment with long term goals: lower costs and higher DER value and a more reliable grid.



# POWER CLUSTERS & SYNERGY WITH HYPERSCALE AI DATA CENTER

## AiDC1 – 1<sup>st</sup> hyperscale AI data center

Builds multi-GW energy + compute campuses, integrating gas, solar, storage, and grid connections into hyperscaler-ready “micro-grids on steroids.”

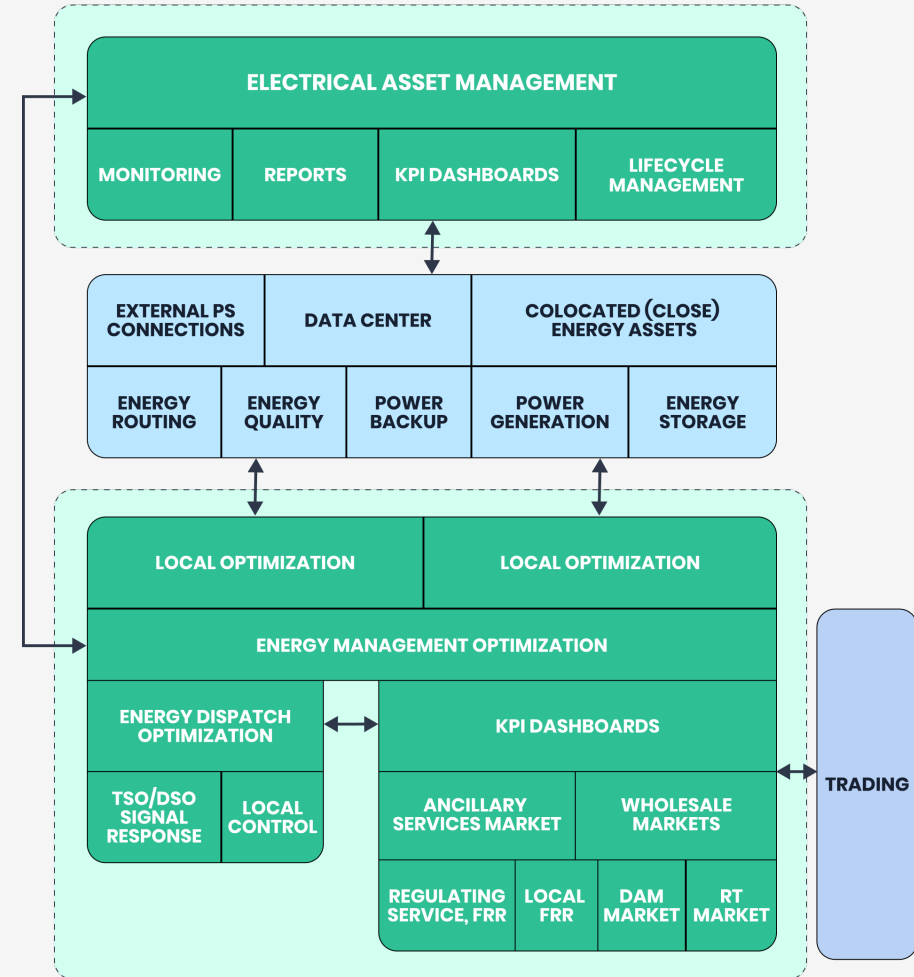


Provides the AI-native optimized orchestration, dispatch and market participation that enables stable power at the lowest price

## AiDC1 + A uniquely powerful synergy

- **End-to-end value chain** : from campus-level uptime guarantees to fleet-wide market participation, together deliver unmatched reliability, efficiency, and monetization.
- **Defensible moat** : this integration of infrastructure + intelligence creates a barrier competitors can't easily replicate.

## Hyper Scale Data Center Energy Park

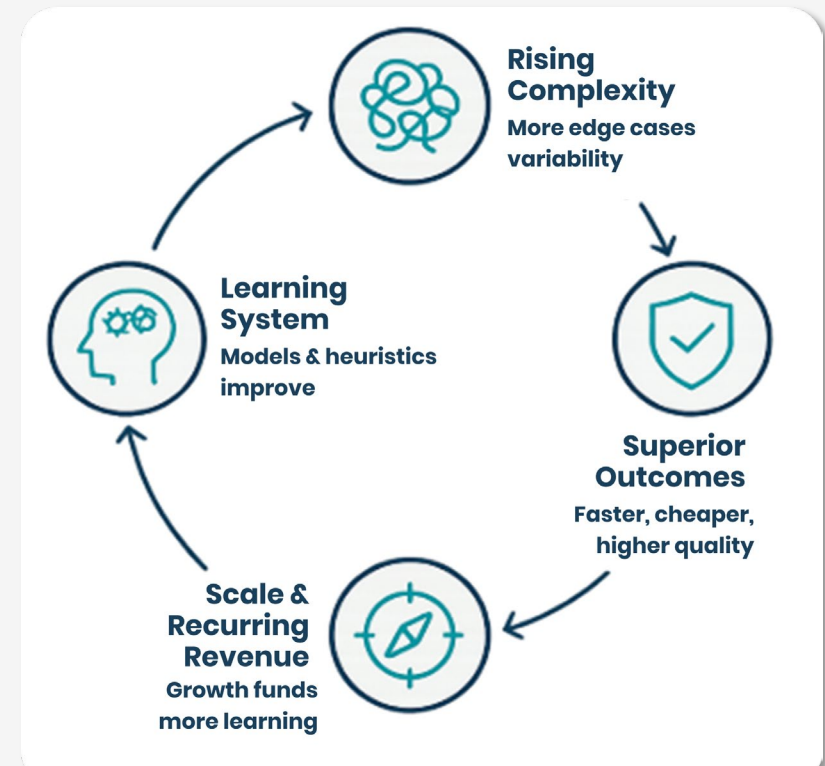


# ROLL UP, GROWTH & ADJACENT OPPORTUNITIES

## GridAI is building a platform model that scales into every segment of the energy ecosystem, including hyperscale AI campuses

- ✓ **Expansion pathway** : proven success with AI data centers creates the credibility and product depth to move into industrial and commercial orchestration.
- ✓ **Stability across the grid** : a product range that monetizes flexibility and therefore improve the grid stability at all scales, from single households to large business applications.
- ✓ **M&A and partnerships** : executive team brings a strong track record in scaling businesses, strategic acquisitions, and deep industry networks.
- ✓ **Recurring software revenue** : SaaS + performance-based model ensures sticky, high-margin growth as deployments scale.

Success at hyperscale campuses proves GridAI as the orchestration “**complexity - powered flywheel**” : a platform that thrives as complexity rises and then scales into broader markets, expanding both reach and recurring revenues.



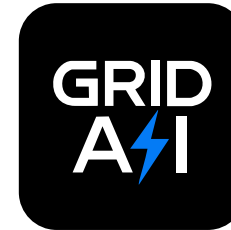
An executive team with the experience and track record ideally matched to the opportunity and moment.



**Dave Rogers**  
Board Member  
Founder & CEO of Amp Energy  
Proven global energy developer



**Tim Healy**  
Exec. Chairman  
Former EnerNOC CEO  
Multiple IPOs, acquisitions, and roll-ups



**30 FTEs**  
(20 engineers)  
across Europe



**Marshall Chapin**  
Chief Executive Officer  
*Energy and growth leadership*



**Mike Krastev**  
Chief Product Officer  
*AI and energy tech expertise*