

DATA CENTER LOAD FLEXIBILITY IS NEEDED AND IS VALUABLE

The Constrained Electricity Grid Challenge and Opportunity

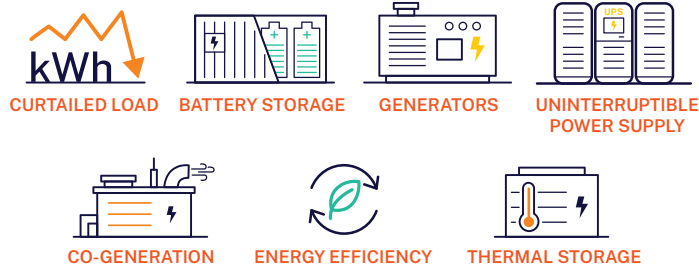
As electricity capacity constraints across the country worsen, virtual power plant (VPP) adoption is accelerating as both an immediate and long-term enabler of data center growth. VPPs depend on load flexibility, and CPower partners with data centers representing more than 1.5 GW of load to maximize the value of flexibility today and as next-generation capabilities mature.

What is a VPP and Why are Data Centers Already Ideal VPPs?

Whether employing today's or next-generation technologies, data centers can exercise flexibility while maintaining uptime and SLA obligations.

A VPP is a network of individual flexible, behind-the-meter assets that reduce or supply power when the grid needs it—operating like a dispatchable power plant to balance supply and demand.

Common Customer VPP Assets



Day 1: Today's solutions: Shift load to on-site generation or battery storage to reduce grid draw during peak conditions.

Day 2: Next-generation solutions (available now): Modulate GPU workloads (and direct cooling loads) incrementally to rapidly reduce kW consumption during grid peak times without compromising inference performance.

In February 2026, CPower and its partners successfully proved AI Compute can provide fast, reliable flexibility to the grid.

The AI-driven energy orchestration platform responded to grid signals and used 50% less electricity while maintaining GPU workloads and SLA.

CPowered® Solutions for Data Centers

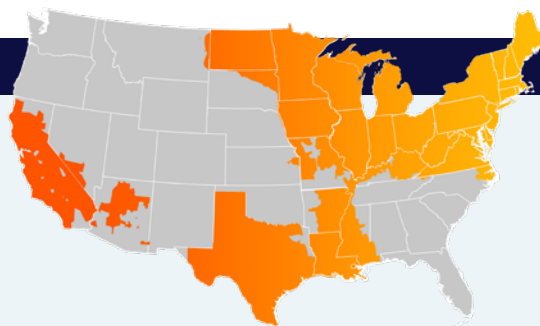
We match data centers' flexibility with market opportunities.

- **Speed up grid interconnection with a flexible load.** By participating in demand response programs with CPower, data centers can qualify for faster utility interconnections and minimize time to power.
- **Secure your preferred siting by working with the community.** Communities are sensitive to the impact of large energy users. Data Center flexibility helps communities by strengthening the local grid for all.
- **Reduce your energy costs and earn revenue from the grid.** CPower helps data centers unlock utility bill savings and create new revenue streams through load flexibility and demand response program participation.
- **Automate GPU load flexibility for maximum value.** With CPower, data centers can automatically ramp down during grid stress or price spikes to optimize earnings and savings opportunities.

Leading Virtual Power Plant Provider

6.7 GW across
~**23,000** sites
>1.5 GW data centers
& HPC load

\$1.4 BILLION+
in revenue paid
to customers
since 2015



Wood Mackenzie has recognized CPower as a leader in the VPP market for three consecutive years.

To learn more: Call (844) 276-9371 | Email: info@CPowerEnergy.com

