

Rubicon Professional Services Surpasses 1 Gigawatt Battery Energy Storage Capacity As AI Accelerates Data Center Demand

Milestone Reflects Two Decades of Experience Delivering Resilient Energy Systems That Support America's Expanding Digital Economy

KENNESAW, GA, UNITED STATES, August 12, 2026 /EINPresswire.com/ -- As artificial intelligence (AI) fuels unprecedented demand for data centers and resilient electrical infrastructure, Rubicon Professional Services (RPS), a leading provider of engineering, procurement, and construction services for data centers and critical facilities, today announced it has surpassed one gigawatt (1 GW) of installed battery energy storage capacity across projects nationwide, reinforcing the company's role as one of the infrastructure firms quietly enabling America's rapidly expanding AI economy.



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The one-gigawatt milestone represents battery energy storage capacity comparable to the output of a large utility-scale power plant. Distributed across projects nationwide, these systems help customers improve power resilience, enhance price certainty, reduce stress on the electrical grid during periods of peak demand, accelerate deployment of [mission-critical](#) facilities, and support the reliable operation of data centers, [healthcare facilities](#), [telecommunications](#) networks, and other critical infrastructure. As AI applications continue driving unprecedented growth in electricity demand, battery energy storage has become an increasingly important component of the nation's energy infrastructure strategy.

"Surpassing one gigawatt of installed battery energy storage capacity represents more than a company milestone—it reflects years of helping customers solve increasingly complex power challenges," said William J. Pirrone, Founding Principal. "Today, and into the foreseeable future,

the rapid growth of AI compute will place unprecedented demand on our nation's electrical grid. Organizations need experienced partners who can deliver resilient, scalable power alternatives, efficiently and on schedule."

The one-gigawatt milestone includes battery energy storage and related energy infrastructure projects supporting healthcare systems, retail operations, data centers, telecommunications providers, manufacturers, educational institutions, housing developments and utilities throughout the United States.

Backed by two decades of experience delivering complex electrical infrastructure projects, Rubicon brings proven expertise to the rapidly growing data center market. As Rubicon celebrates its 20th anniversary, the company continues to apply its experience to meeting the growing power demands of AI-driven development. Since 2019, the company has completed numerous energy infrastructure projects nationwide, and approximately 95 percent of its business comes from repeat customers, a testament to its reliability, performance, and long-term client relationships.

About Rubicon Professional Services

Rubicon Professional Services (RPS) is a premier provider of construction management, engineering support, and EPC (Engineering, Procurement, and Construction) services. Specializing in data center construction, AI infrastructure development, and mission-critical facilities, RPS delivers industry-leading, high-quality construction services and solutions that support the next generation of AI-driven infrastructure—driving performance, efficiency, and long-term value.

RPS operates nationwide from offices in Atlanta, California, Colorado, Illinois, New Jersey, and Ohio. For more information, visit www.rubiconps.com and follow Rubicon Professional Services on LinkedIn.

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