C3 AI and Bloom Energy Team Up to Revolutionize Fuel Cell Performance, Service, and Engineering Analytics

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The clean energy manufacturer launches a program to integrate the C3 AI Reliability Suite for precision modeling of fuel cell performance, design

REDWOOD CITY, Calif. & SAN JOSE, Calif.--(BUSINESS WIRE)--May 14, 2024-- C3 AI (NYSE: AI), the Enterprise AI application software company, and Bloom Energy (NYSE: BE), a leading provider of clean energy solutions, today announced that the companies are working together to implement innovative AI-based solutions to broaden the scope and precision of Bloom's product monitoring technology.

With the C3 AI Reliability Suite, Bloom Energy will be able to enhance operational excellence, improve reliability, and maximize energy output of their fuel cell servers. AI-based insights will provide timely recommendations to Bloom's remote monitoring teams to improve fuel-cell server performance.

With a gigawatt of installed capacity, Bloom receives and monitors a billion real-time performance data points daily from its energy systems and has advanced the use of data analytics in the energy sector to both monitor and refine fuel cell performance and support new science, research, and technology innovation. Now, Bloom's remote engineering teams will use AI recommendations, alerts, and workflows within the C3 AI Reliability Suite to adjust fuel cell operating parameters that impact cell performance and lifetime, further refining Bloom's operational excellence.

"This collaboration highlights innovation from both C3 AI and Bloom Energy and how we can work toward building the next generation of reliable power," said Thomas M. Siebel, Chairman and CEO, C3 AI. "C3 AI has deep expertise in AI-based reliability applications that help customers improve the overall health and lifetime of advanced equipment. Combining our deep AI application expertise with Bloom's novel technology stack will enable Bloom to improve operational efficiency and ultimately drive increased customer satisfaction and success."

The Bloom Energy platform provides reliable, resilient, and sustainable energy to businesses and communities. Bloom's fuel cells are based on a proprietary solid oxide technology and operate at high efficiency without combustion allowing for flexible deployment and operating customization based on a combination of cost, resilience, and sustainability considerations.

"We are committed to driving innovation, reducing costs, and maximizing the potential of our fuel cell platform to deliver world class solutions to our customers," said KR Sridhar, Founder, Chairman, and CEO of Bloom Energy. "This collaboration marks another step towards delivering on our vision to make clean, reliable energy affordable to everyone in the world."

With the help of AI, Bloom can further enhance its projects to design for customer needs and continue delivering world class energy solutions. The C3 AI Reliability Suite allows customers like Bloom to leverage AI to achieve higher rates of asset utilization while retaining intellectual property and avoiding pitfalls associated with other AI models.

About C3.ai, Inc.

C3 AI is the Enterprise AI application software company. C3 AI delivers a family of fully integrated products including the C3 AI Platform, an end-to-end platform for developing, deploying, and operating enterprise AI applications, C3 AI applications, a portfolio of industry-specific SaaS enterprise AI applications that enable the digital transformation of organizations globally, and C3 Generative AI, a suite of large AI transformer models for the enterprise.

About Bloom Energy

Bloom Energy empowers businesses and communities to responsibly take charge of their energy. The company's leading solid oxide platform for distributed generation of electricity and hydrogen is changing the future of energy. Fortune 100 companies around the world turn to Bloom Energy as a trusted partner to deliver lower carbon energy today and a net-zero future. For more information, visit www.bloomenergy.com.

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