



Dragonfly Energy and Bruker Partner to Accelerate Battery Technology Development

November 12, 2024

- *This strategic partnership leverages the complementary strengths of Dragonfly Energy and Bruker, bringing Dragonfly Energy's thorough expertise in liquid and solid-state battery technology together with Bruker's comprehensive suite of analytical solutions for battery research, development and manufacturing*
- *The collaboration provides a path toward improving Dragonfly Energy's current and next-generation battery technologies and analytical testing methods using Bruker equipment and analytical expert knowledge*
- *Bruker's involvement greatly enhances Dragonfly Energy's in-depth scientific understanding of batteries and battery materials through advanced analytical methods based on magnetic resonance*
- *Bruker greatly benefits from Dragonfly Energy's insights into the battery industry including requirements for future states of analytical testing landscapes*
- *The collaboration demonstrates Dragonfly Energy's commitment to advancing next-generation battery technologies and Bruker's commitment to providing the battery industry value added R&D toolkits and turn-key solutions for manufacturing affiliated environments*

RENO, Nev., Nov. 12, 2024 (GLOBE NEWSWIRE) -- [Dragonfly Energy Holdings Corp.](#) (Nasdaq: DFLI) ("Dragonfly Energy" or the "Company"), an industry leader in energy storage and maker of Battle Born Batteries®, announced today it has signed a Memorandum of Understanding (MOU) with Bruker (Nasdaq: BRKR), a leader in analytical instrumentation and method development and manufacturing, to collaborate and significantly improve current and next-generation battery technology and battery materials. This strategic partnership leverages the complementary strengths of each company, bringing Dragonfly Energy's thorough expertise in liquid and solid-state battery technology together with Bruker's comprehensive suite of analytical solutions for battery research, development, and manufacturing. This collaboration enhances Dragonfly Energy's scientific understanding of batteries and advanced battery materials through Bruker's cutting-edge magnetic resonance methods, driving advancements in battery technology and sustainable manufacturing processes and the development of next-generation batteries

"To stay at the forefront of technology and energy storage, our experts need the best tools available, and Bruker provides them," said Dr. Vick Singh, SVP of Technology at Dragonfly Energy. "Partnering with Bruker equips our team for success and drives us toward innovative energy storage solutions, ultimately facilitating our mission of widespread deployment of cost-effective energy storage both on and off the grid."

Dragonfly Energy uses Bruker's nuclear magnetic resonance ("NMR")-based equipment to study lithium batteries at a fundamental level. Through NMR, battery scientists can pull electrolyte samples at various points during the lifetime of a battery for multiple measurements, helping to optimize the performance of cells produced using the Company's patented dry electrode process. Numerous technologies among Bruker's extensive product portfolio have been utilized in Dragonfly's advancements with lithium battery cells, including AFM, FT-IR, NMR, Raman, XRD, and XRF, among others.

"We are looking forward to an ongoing partnership with Dragonfly Energy as together we continue to drive battery technology forward," said Dr. Joerg Koehler, Senior Director of Cleantech, Industrial, and Applied Markets at Bruker. "Combining the most advanced analytical instrumentation with lab automation and modern robotics streamlines the connectivity to new and existing workflows at R&D and manufacturing. Bruker's unique software solutions for analytical data interpretation enhance method harmonization and result comparability throughout global organizations. Finally, the connectivity to IoT and data management layers ensures the dataflow and supports evidence-based decision making for efficiency optimized manufacturing. Leveraging both key areas of expertise, battery cell chemistry and analytical solution development we believe will ultimately redefine renewable energy storage."

For more information about Dragonfly Energy, visit [DragonflyEnergy.com](#). To learn more about Bruker, visit [Bruker.com](#).

About Dragonfly Energy

Dragonfly Energy Holdings Corp. (Nasdaq: DFLI) is a comprehensive lithium battery technology company, specializing in cell manufacturing, battery pack assembly, and full system integration. Through its renowned Battle Born Batteries® brand, Dragonfly Energy has established itself as a frontrunner in the lithium battery industry, with hundreds of thousands of reliable battery packs deployed in the field through top-tier OEMs and a diverse retail customer base. At the forefront of domestic lithium battery cell production, Dragonfly Energy's patented dry electrode manufacturing process can deliver chemistry-agnostic power solutions for a broad spectrum of applications, including energy storage systems, electric vehicles, and consumer electronics. The Company's

overarching mission is the future deployment of its proprietary, nonflammable, all-solid-state battery cells.

To learn more about Dragonfly Energy and its commitment to clean energy advancements, visit www.dragonflyenergy.com/investors.

About Bruker Corporation (Nasdaq: BRKR)

Bruker provides a comprehensive suite of advanced analytical solutions tailored for every stage of the battery life cycle, from raw material analysis to recycling and data management. Bruker's high-performance scientific instruments and software applications support research, development, manufacturing, and quality control, delivering critical insights into material properties, structural integrity, and chemical composition. For more information, please visit www.bruker.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995. Forward-looking statements include all statements that are not historical statements of fact and statements regarding the Company's intent, belief, or expectations, including, but not limited to, statements regarding its partnership with Bruker BioSpin, the Company's future results of operations and financial position, planned products and services, business strategy and plans, market size and growth opportunities, competitive position and technological and market trends. Some of these forward-looking statements can be identified by the use of forward-looking words, including "may," "should," "expect," "intend," "will," "estimate," "anticipate," "believe," "predict," "plan," "targets," "projects," "could," "would," "continue," "forecast" or the negatives of these terms or variations of them or similar expressions.

These forward-looking statements are subject to risks, uncertainties, and other factors (some of which are beyond the Company's control) which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. Such factors include those set forth in the sections entitled "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, and in the Company's subsequent filings with the SEC available at www.sec.gov. If any of these risks materialize or any of the Company's assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. There may be additional risks that the Company presently does not know or that it currently believes are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. All forward-looking statements contained in this press release speak only as of the date they were made. Except to the extent required by law, the Company undertakes no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they were made.

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Source: Dragonfly Energy Holdings Corp.

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/af5b8794-cbfb-4ec8-b19a-b458f8b1d670>



Source: Dragonfly Energy with Bruker BioSpin Team standing in front of Bruker's NMR Instrument at Their Facility in Germany



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