



Dragonfly Energy Wins the 2025 “Battery Technology Company of the Year” CleanTech Breakthrough Award

April 10, 2025

Annual Awards Program Recognizes Companies and Products Driving Innovation in the Global Clean Technology Industry

- Selected from thousands of nominations across 14 countries, Dragonfly Energy was named “Battery Technology Company of the Year” for its industry-leading innovations in lithium battery technology.
- The award highlights the Company’s patented dry electrode manufacturing process, which eliminates toxic solvents and energy-intensive drying ovens—reducing environmental impact and enabling scalable, sustainable battery cell production.
- Dragonfly IntelLigence® technology was also recognized for redefining smart battery systems, offering mesh network connectivity and real-time remote monitoring of lithium battery banks through the Dragonfly Energy Mobile App.



Dragonfly Energy Named Battery Technology Company of the Year at CleanTech Breakthrough Awards

RENO, Nev., April 10, 2025 (GLOBE NEWSWIRE) -- [Dragonfly Energy Holdings Corp.](#) (Nasdaq: DFLI) (“Dragonfly Energy” or the “Company”), an industry leader in energy storage and battery technology and maker of Battle Born Batteries®, has been named the “Battery Technology Company of the Year” in the 2nd annual CleanTech Breakthrough Awards program. The award recognizes Dragonfly Energy’s patented innovations in dry electrode lithium battery cell manufacturing and its proprietary Dragonfly IntelLigence® technology. Submissions were evaluated by CleanTech Breakthrough, a leading independent market intelligence organization focused on identifying the top companies, products, and services across the global climate and clean technology landscape.

Dragonfly Energy emerged among thousands of nominations from more than 14 countries worldwide and was recognized for its world-class innovations in lithium-ion battery development and manufacturing.

“Dragonfly Energy is setting new benchmarks in energy storage through innovation, sustainability, and execution,” said Bryan Vaughn, managing director of CleanTech Breakthrough. “We believe the Company’s patented dry electrode cell manufacturing process represents a significant leap forward in scalable, eco-conscious battery production. Combined with its proprietary Dragonfly IntelLigence® technology—which overcomes many of the limitations of traditional Bluetooth-based battery communication—we believe Dragonfly Energy delivers a more intelligent reliable, and future-ready energy storage solution. These advancements are what earned Dragonfly Energy our 2025 ‘Battery Technology Company of the Year’ award.”

At the core of Dragonfly Energy’s innovation is its patented dry electrode battery cell manufacturing process, which eliminates the need for toxic solvents and enables a more sustainable, cost-effective pathway to domestic lithium battery production. Validated by third-party analysis for its economic and environmental advantages, the process reduces energy consumption, lowers capital expenditures, and allows for flexible, scalable deployment in decentralized manufacturing environments. Importantly, the Company’s technology enables the production of PFAS-free battery cells and has successfully demonstrated compatibility with high-purity recycled materials—such as those sourced through Aqua Metals—further strengthening its commitment to circularity and responsible supply chains.

Complementing its manufacturing breakthroughs is Dragonfly IntelLigence®, a proprietary battery communication and monitoring technology designed to optimize performance, enhance safety, and improve the user experience. Unlike traditional Bluetooth-based systems, Dragonfly IntelLigence® enables seamless, direct communication between connected batteries and system components through a robust, hardwired network. This advanced platform supports real-time data visualization, remote diagnostics, and smarter energy management—capabilities that are increasingly critical as energy systems become more complex and distributed.

“Our products are trusted across a wide range of industries—from leading RV manufacturers to large-scale commercial fleet operators,” said Dr. Denis Phares, chief executive officer of Dragonfly Energy. “We’re committed to not only meeting today’s energy storage demands, but also shaping the future of the industry through advanced performance, reliability, and sustainable innovation. Being recognized by CleanTech Breakthrough is a meaningful validation of our technology and our vision as we continue to drive progress in the lithium battery space.”

For more information about Dragonfly Energy and its innovative energy solutions, visit DragonflyEnergy.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 investors.dragonflyenergy.com.

About CleanTech Breakthrough

Part of [Tech Breakthrough](https://TechBreakthrough.com), a leading market intelligence and recognition platform for global technology innovation and leadership, the CleanTech Breakthrough Awards program is devoted to honoring excellence in energy, climate and clean technologies, services, companies and products around the world. The CleanTech Breakthrough Awards provide public recognition for the achievements of clean technology companies and products in categories including solar technology, smart grid, energy management, wind energy, waste & recycling, transportation and more. For more information visit CleanTechBreakthrough.com.

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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 Battle Born Batteries with Dragonfly Intelligence, 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/68976d94-120a-4eb4-bf0b-09ee4168867a>



Source: Dragonfly Energy Holdings Corp.

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