



FOR IMMEDIATE RELEASE

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Rain Enhancement Technologies Recognized With 2026 “AgTech Climate Innovation of the Year” By AgTech Breakthrough

*Annual Awards Program Recognizes Innovation in Agricultural & Food Technologies
Around the Globe*

NAPLES, Fla., August 21, 2026 – Rain Enhancement Technologies Holdco, Inc. (NASDAQ: RAIN) (“RET” or the “Company”), a leading provider of ionization precipitation enhancement technology, today announced it is the recipient of “AgTech Climate Innovation of the Year” in the 7th annual AgTech Breakthrough Awards program, conducted by AgTech Breakthrough, a leading market intelligence organization that recognizes the top companies, technologies and products in the global agricultural and food technology markets.

Rain Enhancement Technologies has developed an ionization-based precipitation enhancement solution that helps deliver reliable, low-cost water access to farmers and ranchers. RET’s Weather Enhancement Technology Arrays (WETA) are purpose-built for rural agricultural regions and operate to help bring more of the moisture already in the clouds to the land. The WETA system works with nature to enhance precipitation when atmospheric conditions are favorable. They operate autonomously year-round and maximize every opportunity to turn natural weather patterns into a measurable community water supply.

RET’s system has a 15-year operational lifespan with low ongoing costs and remote system monitoring. The WETA systems are also free of chemicals and aerial delivery, are solar-powered, self-sufficient, and designed for year-round operation. No chemicals, like silver iodide, or feed materials are needed.

“We’re honored to accept the ‘AgTech Climate Innovation of the Year’ award from AgTech Breakthrough,” said Randy Seidl, CEO of Rain Enhancement Technologies. “Case studies have shown the WETA delivering incremental precipitation, measured against adjacent unserved areas, additional water that can mean more forage, more grazing days and better crop yields at a cost farmers can actually afford. A single unit serves a broader agricultural area, making water security accessible at a community scale. We’re grateful to the AgTech Breakthrough team for this recognition, and to everyone across our organization who has helped bring the WETA this far.”

“Rain Enhancement Technologies modernizes precipitation enhancement. Drought and climate variability are intensifying across the American West, with many farming and ranching communities seeing water reliability shrinking. Agricultural operations face an unprecedented

challenge: demand exceeds supply. Traditional solutions like cloud seeding can't close the gap fast enough and also lack statistical validation,” said Bryan Vaughn, Managing Director, AgTech Breakthrough. “RET's WETA solution offers a proven, scalable path to agricultural water resilience through ground-based ionization systems that increase rainfall and snowpack from natural weather patterns, not just in winter, with no chemicals, aircraft, or ongoing operational costs.”

The AgTech sector is rapidly redefining how food is produced, managed and distributed – transforming one of the world's most essential industries. From AI-driven crop analytics and precision farming platforms to sustainable agriculture solutions and autonomous equipment, AgTech is delivering greater efficiency, transparency and environmental responsibility.

The mission of the annual AgTech Breakthrough Awards program is to recognize the innovators transforming the global agricultural and food production landscape through technology. The program conducts a comprehensive analysis of the companies, technologies and solutions redefining how crops are grown, livestock is managed, and food is produced and distributed. From precision agriculture platforms and farm management software to AI-driven yield forecasting, IoT-based soil and water sensing, and synthetic biology innovations, these breakthrough innovations are enabling agricultural companies to operate more sustainably, feed a growing global population and shape the future of how the world grows and produces food.

About Rain Enhancement Technologies, Inc.

Rain Enhancement Technologies was founded to provide the world with reliable access to water, one of life's most important resources. To achieve this mission, RET develops, manufactures, and commercializes ionization precipitation generation technology that enhances rainfall and snowpack to address water scarcity challenges. The Company is also developing applications for fog mitigation to expand its weather modification capabilities. RET's chemical-free, solar-powered technology seeks to transform water resource management for businesses, society, and the planet. To learn more, go to www.rainenhancement.com.

About AgTech Breakthrough

Part of Tech Breakthrough, a leading market intelligence and recognition platform for global technology innovation and leadership, the AgTech Breakthrough Awards program is devoted to honoring excellence in agricultural and food technologies, services, companies and products around the world. The program provides a forum for public recognition around the achievements of AgTech companies and solutions in categories including farm management, indoor farming, IoT and robotics, FoodTech, analytics and more. For more information visit AgTechBreakthrough.com.

Tech Breakthrough LLC does not endorse any vendor, product or service depicted in its recognition programs, and does not advise technology users to select only those vendors with award designations. Tech Breakthrough LLC recognition consists of the opinions of the Tech Breakthrough LLC organization and should not be construed as statements of fact.

Forward-Looking Statements

The disclosure herein includes certain statements that are not historical facts but are forward-looking statements for purposes of the safe harbor provisions under the United States Private

Securities Litigation Reform Act of 1995. Forward-looking statements generally are accompanied by words such as "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "expect," "should," "would," "plan," "project," "forecast," "predict," "potential," "seem," "seek," "future," "outlook," and similar expressions that predict or indicate future events or trends or that are not statements of historical matters, but the absence of these words does not mean that a statement is not forward looking. These forward-looking statements include, but are not limited to, (1) statements regarding the efficacy of the Company's technology; (2) references with respect to the anticipated benefits of the WETA platform and technology; (3) references to the market opportunity for RET enhancement technologies and products; (4) the projected technological developments of RET; and (5) current and future potential commercial and customer relationships. These statements are based on various assumptions, whether or not identified in this press release, and on the current expectations of RET's management and are not predictions of actual performance. These forward-looking statements are provided for illustrative purposes only and are not intended to serve as, and must not be relied on by any investor as, a guarantee, an assurance, a prediction or a definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. Many actual events and circumstances are beyond the control of RET. These forward-looking statements are subject to a number of risks and uncertainties, as set forth in the section entitled "Risk Factors" in the Company's annual report on Form 10-K for the year ended December 31, 2024, filed with the SEC on April 16, 2025, as amended from time to time. If any of these risks materialize or our assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. The risks and uncertainties above are not exhaustive, and there may be additional risks that Rain Enhancement Technologies, Inc. ("RETI") and RET do not presently know or that RETI and RET currently believe are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. In addition, forward looking statements reflect RETI and RET's expectations, plans or forecasts of future events and views as of the date of this press release. RETI and RET anticipate that subsequent events and developments will cause RETI and RET's assessments to change. However, while RETI and RET Holdco may elect to update these forward-looking statements at some point in the future, RETI and RET specifically disclaim any obligation to do so. These forward-looking statements should not be relied upon as representing RETI and RET's assessments as of any date subsequent to the date of this press release. Accordingly, undue reliance should not be placed upon the forward-looking statements.

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