

Rain Enhancement Technologies Introduces Industry-First Guaranteed 10% Precipitation Enhancement

Company Sets New Performance Standard for Weather Modification, Backed by Peer-Reviewed Science and Year-Round Validated Results

NAPLES, Fla., April 27, 2026 -- Rain Enhancement Technologies Holdco, Inc. (NASDAQ: RAIN) ("RET" or the "Company"), a leading provider of ionization rainfall generation technology, today announced that it will guarantee a minimum 10% precipitation enhancement for all clients deploying its Weather Enhancement Technology Array (WETA) platform. This marks an industry first in weather modification, establishing a concrete, measurable performance floor that no other provider has offered.

Access to reliable water is one of the most urgent challenges facing the world today. Nearly two-thirds of the global population experiences water shortages for at least one month annually, and demand is projected to outpace supply by 40% by 2030. For water managers, agricultural operators, municipalities, and natural resource planners, the ability to count on measurable precipitation enhancement, not just the possibility of it, fundamentally changes what is achievable.

Weather modification has historically been difficult to validate, leaving clients uncertain about the return on their investment. RET's guarantee directly addresses that gap. When clients invest in WETA technology, they now have a defined, contractually backed minimum outcome. RET has consistently targeted 10 to 20% precipitation enhancement across its deployments, and this guarantee reflects the Company's confidence in its technology's proven, repeatable performance across a wide range of climates and seasons.

"We have been setting client expectations at 10 to 20% enhancement, and we decided it was time to stand behind that with a formal guarantee," said Randy Seidl, CEO of Rain Enhancement Technologies. "Other approaches in the industry think they are achieving 10% enhancement, but they have a hard time proving it. We can prove it, and now we guarantee it. Our clients deserve the certainty that comes from working with a technology that delivers measurable results."

The foundation of that confidence is a body of peer-reviewed science built over more than a decade. A six-year randomized trial of the ionization science underlying WETA conducted in the arid Hajar Mountains of Oman from 2013 to 2018 demonstrated an average rainfall increase of 15 to 18% across 488 rain days, results published and validated by the Royal Statistical Society. RET's most recent deployment further demonstrates the technology's effectiveness across diverse climates and conditions. The La Sal Mountain WETA installation in Utah achieved over 20% precipitation enhancement during the 2025-2026 winter season, a notably dry year. Three independent statistical methods confirmed approximately one inch of snow water equivalent increase and 2.5 to 3 inches of additional snow depth across the season, with statistical confidence exceeding 80% even within a limited operational period.

A key advantage of the WETA platform is its ability to operate year-round, whenever there is any chance of precipitation, not already highly probable. Each deployment is supported by a network of instruments providing continuous statistical evaluation during operation, giving clients transparent, ongoing data on system performance.

"Our statistical validation framework is what sets us apart," said Scott Morris, VP of Engineering at Rain Enhancement Technologies. "Every WETA deployment is designed from the outset to generate the data needed to evaluate its own performance. We instrument each site, network those instruments, and maintain ongoing analysis throughout the operational period. This gives our clients not just results, but a continuous, rigorous demonstration of efficacy -- something other weather modification approaches don't offer."

"Having spent more than four decades working in weather modification at the state and national level, I have seen many technologies come and go," said George W. Bomar, Technical Advisor to Rain Enhancement Technologies and former Texas State Meteorologist with 46 years of experience in weather modification. "What distinguishes RET's approach is the statistical rigor behind its results. For clients investing in precipitation enhancement whether in agriculture, water supply, or natural resource management, a guaranteed minimum outcome changes the equation entirely. And based on what I have seen, 10% is a floor to this technology's potential, not a ceiling. Most water managers and planners I know would happily embrace less."

Performance guarantee is conditional on acceptable historical data availability and go-forward measurements.

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.investor.rainenhancement.com.

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