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Perimeter Solutions Forms Alliance with Voltree Power

Fire-retardant Market Leader to Offer Wildfire Prevention Solutions to Power Generation, Transportation and Related Regulated Industries

ST. LOUIS, March 12, 2019 /PRNewswire/ -- Perimeter Solutions, the world's leading producer of fire retardants, foams, and water enhancing gels for managing wildland, industrial, and municipal fires, has signed a Memorandum of Understanding with Voltree Power, to enhance its wildfire prevention solutions for utilities, railroads and related industries. The announcement comes just months after investigators blamed several of the Northern California wildfires on utility system failures. Fire caused utility and railroad operations and equipment and system failures have become an increasing issue in California and other fire prone states in the Western US.

Perimeter Solutions, makers of PHOS-CHEK® Long-Term Fire Retardant, used by the USDA Forest Service, CalFire and many other fire management agencies around the world, offers an effective, proven solution to help prevent fires from sparks caused by equipment failures and regular operations. Voltree Power, Canton, MA, provides practical, cost-effective and innovative sensing solutions to the natural resource preservation, environmental and agricultural industries. The company provides environmental monitoring for local susceptibility to wildfires. Most importantly, Voltree has developed a technology in stealth that provides real-time plant fuel-moisture, the holy grail of environmental monitoring, as well as dead fuels status through vegetative bioelectrical signals. These sensors measure moisture levels in live plants and trees along with providing definitive data of heated trees that although may appear alive, are actually dead fuel. Both fuel moisture and dead fuels are major contributing factors in determining the fire rating danger system and leading contributors to the most recent wildfires. Low moisture levels indicate a greater potential for fire. According to Perimeter Solutions, the technology monitors, in real time, high fire danger and is far superior to standard, map-based monitoring.

"Voltree Power's patented technology expands our ability to provide a complete fire prevention solution," explained Edward Goldberg CEO of Perimeter Solutions. "This technology provides, at a much more local level, the insights and data necessary to identify high fire danger levels and determine where the fuel treatment is urgently needed."

Perimeter Solutions will highlight the advantages of the integrated real-time sensing technology with Voltree Power at the upcoming Wildfire Technology Innovation Summit, March 20-21, in Sacramento, CA. Perimeter Solutions is a Gold Level Sponsor of the Summit.

The Summit will gather national and international thought leaders and practitioners from state and local governments, academia, industry and others to inform and engage each other about the challenges of wildfires and tools that can help us better manage these

devastating disasters.

The Summit is designed to initiate an ongoing dialogue between the technology industry, academic researchers, utilities, and government on the challenges of identifying, responding to and recovering from today's wildfires and the potential technological solutions to address these challenges. Attendees will hear from leading experts, practitioners and entrepreneurs and to discuss innovative technologies, strategies and practical tools.

About Perimeter Solutions

Headquartered in St. Louis, Missouri, Perimeter Solutions operates as a leading specialty chemicals business, producing high quality lubricant additives and firefighting chemicals with a broad product offering across fire retardant and fire suppressant foam applications. Perimeter Solutions is the only company with fire retardant products qualified for use by the US Forest Service (USFS). Perimeter Solutions produces major brands known throughout the world like PHOS-CHEK[®] and FIRE-TROL[®] retardant, foam and gel products; AUXQUIMIA[®] and SOLBERG[®] foam products; and BIOGEMA[®] extinguishing agents and retardants. More info: www.perimeter-solutions.com

About Voltree Power

Voltree Power integrates emerging technologies to provide smart, real-time, cost-effective and innovative sensing solutions that allow its customers to monitor, communicate and respond while being environmentally responsible. Voltree Power's new biosensor will provide a proprietary fuel moisture algorithm for granular terrestrial sensing while providing real-time analytics for the fire rating danger system, natural resource preservation, increased yield and crop management along with a forest/crop registry for predictive inventory and financial commodity modeling, and carbon credit trading applications. Their unique technology provides solutions for homeland security, environmental and agricultural monitoring, meteorology and climate science, residential and commercial fire detection and prevention. More info: www.voltreepower.com

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