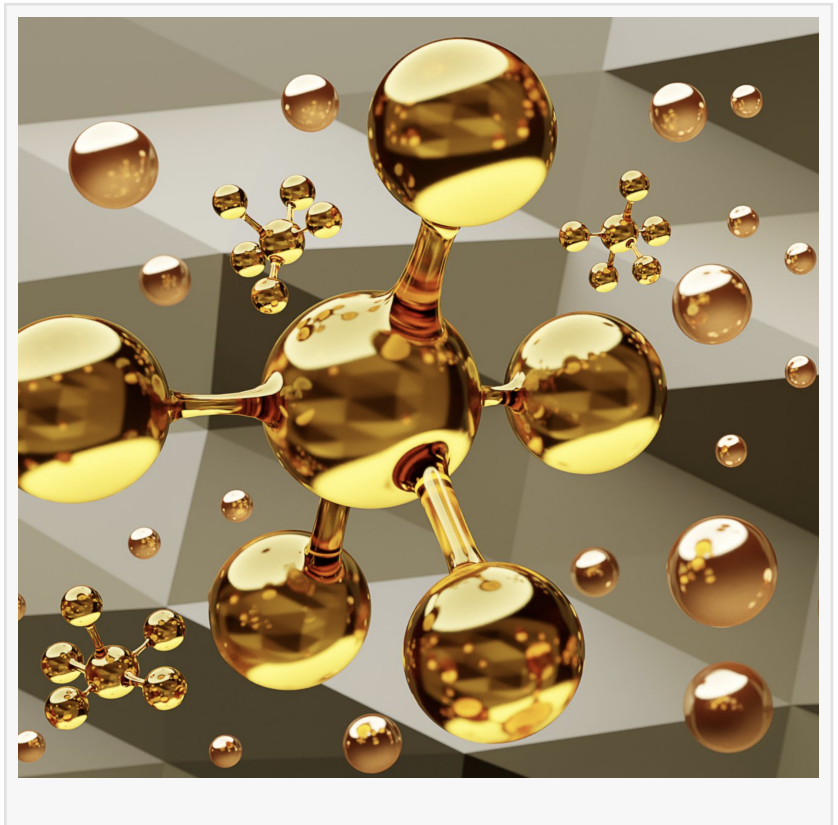


BIOTERRAN Unveils Solid Green Hydrogen - Unlocking Extraordinary Potential

The Future of Clean Energy: A Landmark Achievement

BOSTON, MASSACHUSETTS, UNITED STATES, January 30, 2024 /EINPresswire.com/ -- BIOTERRAN, The Alchemy Green Energy Company, in a landmark announcement proudly unveils its latest achievement – Solid Green Hydrogen.

Amidst a transformative period in the clean energy landscape, BIOTERRAN emerges as a trailblazer, unlocking the extraordinary potential of Solid Green Hydrogen. Positioned as the inaugural company to embark on this journey, BIOTERRAN is poised to reshape the narrative of transportation and drive sustainability into the future.



This groundbreaking technology, forged in partnership with the University of Wroclaw, Poland, transcends the limitations of traditional hydrogen, encapsulating outstanding efficiency into portable solid-state bars. Boasting an impressive 5x energy density compared to gasoline, Solid Green Hydrogen propels the industry toward a cleaner, greener world, redefining the landscape of clean energy.

BIOTERRAN's Solid Green Hydrogen not only delivers an unprecedented 5x boost in energy output compared to gasoline but also ensures dramatically extended range, significantly reduced fuel consumption, and a substantial decrease in carbon emissions. This marks a pivotal step towards a cleaner atmosphere and a proactive approach to combating climate change.

Dr. Andrzej Vogt, Co-founder and CSO of BIOTERRAN articulates the magnitude of this achievement: "Solid Green Hydrogen is more than just a breakthrough; it's a paradigm shift. We've cracked the code for clean energy, making it portable, powerful, and practical. Today, we open doors to a cleaner future for all, not just in transportation, but across the entire energy



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Safe & Convenient Storage: BIOTERRAN's Solid Green Hydrogen bars eliminate the need for cumbersome tanks and intricate handling protocols. They are inherently stable and safe, enabling convenient transportation and storage. Envision a future where hydrogen refueling stations dispense fuel as readily as gasoline, providing a seamless transition to clean energy with user-friendly experiences.

Powering Beyond the Horizon: The impact of Solid Green

Hydrogen extends far beyond personal vehicles. This versatile fuel has immense potential to revolutionize heavy-duty transportation, powering trucks, buses, trains, and ships with clean, sustainable energy. Beyond environmental benefits, it fuels economic growth through the development of supporting infrastructure and job creation, from solid hydrogen bar production to refueling stations and vehicle manufacturing.

Marcin Majda, BIOTERRAN's CTO, amplifies the excitement: "This isn't just about efficiency; it's about accessibility. We've transformed the clean energy dream from a distant ambition to a tangible reality with Solid Green Hydrogen. We are proud pioneers leading the charge towards a brighter, cleaner tomorrow, and we invite the world to join us."

BIOTERRAN continues to lead the clean energy revolution, offering a comprehensive range of green biofuels, rocket fuels, and its latest addition—solid green hydrogen. Our commitment to innovation and sustainability remains unwavering.

The Corporate Business Leadership team at BIOTERRAN, comprising Adrian Perry, CEO, Eric Egnert, President, and COO, and Yara Arias, VP of Finance, collectively underscore the profound significance of this historic moment:

"Today signifies a pivotal milestone for BIOTERRAN. Our forward-thinking scientific team has achieved what many deemed impossible – a groundbreaking advancement in clean energy technology. Solid Green Hydrogen is poised to revolutionize both transportation and energy landscapes, instigating a transformative shift towards sustainability. This extraordinary breakthrough is the result of years of unwavering dedication, and we extend our sincere appreciation to our exceptionally talented scientists, whose unwavering commitment to innovation has redefined the boundaries of what is achievable in the realm of clean energy."

As BIOTERRAN pioneers the way in Solid Green Hydrogen technology advancements, we are actively exploring new clients, partnerships, licensing agreements, and various avenues for commercialization. This strategic pursuit of commercial opportunities aligns seamlessly with our commitment to catalyzing positive change on a global scale.

Reach out to BIOTERRAN today to delve deeper into the groundbreaking Solid Green Hydrogen technology. Let's explore how we can collaborate to propel the clean energy revolution forward.

Discover the possibilities and opportunities that Solid Green Hydrogen offers. Let's work together to redefine the future of clean energy.

BIOTERRAN - Pioneering Innovation, Powering Sustainability.

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