

# VERDE HYDROGEN Achieves Significant Cost Reduction Milestone, Accelerating Green Hydrogen Adoption

BOSTON, MA, UNITED STATES, February 24, 2025 /EINPresswire.com/ -- – VERDE HYDROGEN (Verde), a leading provider of hydrogen energy systems and technology, has announced a major breakthrough in cost reduction for its electrolyzer equipment. Through strategic technological optimizations and supply chain enhancements, Verde has successfully passed rigorous testing and verification, enabling the company to lower equipment prices by 5-10% starting in 2025. This achievement reinforces Verde's commitment to accelerating the green hydrogen revolution and fostering a more sustainable, carbon-free future.

The green hydrogen sector has experienced remarkable advancements in recent years, driven by continuous innovation and increased global efforts toward decarbonization. Governments and industries worldwide are scaling up investments in hydrogen infrastructure, creating new opportunities for cost-effective, clean energy solutions. As a pioneer in the industry, Verde remains at the forefront of these developments. The newly optimized VERDE series electrolyzer integrates cutting-edge third-generation electrodes, featuring substantial enhancements to cell materials and components, as well as optimization of the balance of plant (BOP). These advancements translate into superior performance, increased efficiency, and enhanced reliability for green hydrogen projects worldwide.

Verde's cost-reduction initiative aligns with broader industry trends and government policy incentives designed to accelerate the adoption of hydrogen as a cornerstone of the global energy transition. By lowering the cost of its technology, Verde is supporting the expansion of green hydrogen applications in key sectors such as transportation, industrial manufacturing, and energy storage.

In line with its ongoing growth strategy, Verde is also expanding its production capabilities and exploring strategic partnerships to further enhance its market presence. The company is actively collaborating with key stakeholders to drive the commercialization of green hydrogen solutions on a global scale.

Christina Wang  
VERDE HYDROGEN  
+1 781-519-4765  
christina@verdellc.com  
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