



sungreen H₂

REVOLUTIONISING ZERO EMISSIONS

FOR IMMEDIATE RELEASE

Media contact@sungreenh2.com

SunGreenH2 wins top prize at CERAWeek 2024 Energy Venture Day & Announces US Market Entry



HOUSTON – (25 March 2024) – SunGreenH2 was awarded top place at the [Energy Venture Day and Pitch Competition](#) at CERAWeek on 20 March, an annual contest to showcase energy ventures driving efficiency and advancements toward the energy transition through fields such as renewables, hydrogen solutions and carbon storage.

SunGreenH2, a pioneer advancing the adoption of clean hydrogen, excels in creating cost-effective green hydrogen through its electrodes and complete electrolyzer production. With over a decade of research in Singapore fueling its innovation, the company offers highly efficient and sustainable electrolyzer technology, from cells and stacks to entire systems, spearheaded by its proprietary



platform technology which can also be applied to advancements not only in electrolyzers but also in fuel cells, batteries, and solar-hydrogen panels. SunGreenH2's proprietary manufacturing process for electrodes, a core component driving the hydrogen production process in electrolyzers, significantly lowers both costs and environmental footprint by eliminating precious metals whilst increasing H2 yield and lowering energy consumption. With the backing of significant investments and partnerships with global industry frontrunners, SunGreenH2 is on a mission to redefine affordable green hydrogen production. Discover more about how SunGreenH2 is shaping a sustainable clean energy future at www.sungreenh2.com.

“We've scaled from an electrode to the world's largest AEM single stack electrolyzers, ready for MW-scale production in just three years. Garnering accolades and partnering with Halliburton Labs, we're elated to secure this stamp of approval from US energy innovation leaders at CERAWEEK, including the Rice Alliance for Technology and Entrepreneurship, HETI, and TEX-E. We're thrilled to declare our US market launch.”, shares Tulika Raj, CEO and Co-Founder, SunGreenH2

The Rice Alliance for Technology and Entrepreneurship, the Houston Energy Transition Initiative (HETI) and TEX-E hosted the competition where nearly 40 selected ventures pitched their innovative companies in front of a judging panel with industry experts and investors. The fast-paced competition is designed to connect energy startups with venture capitalists, corporate innovation groups, industry leaders, academics and service providers.

The competition featured three industry tracks, spanning renewable energy to grid technologies to hydrogen. The industry experts and investors judged the pitches and named the top three ventures from each track. Presenting companies also met with investors for one on one meetings with venture capitalists, corporate technology scouts, private equity firms, and angel investors.

For a complete list of venture track winners, visit alliance.rice.edu/EVD.

For more information on SunGreenH2, visit <https://www.sungreenh2.com/>.



About SunGreenH2

SunGreenH2 is an award-winning company unlocking sustainable, scalable, on-site green hydrogen production globally. Headquartered in Singapore with operations in Melbourne and Houston, USA SunGreenH2 plays a key role in the supply chain as a specialised component supplier manufacturing core components for electrolyzer cells, stacks and systems, enabling customers to produce the most affordable green hydrogen.

Electrolyzers made with the company's products dramatically increase production and decrease energy consumption without using expensive platinum group metals. The company has also developed modular, high performance, scalable electrolyzer stacks to produce low cost green hydrogen on-site for wide-scale application in industry, transport and energy storage.

Multiple award-winner including grant funding from Shell and the Energy Market Authority (EMA) in Singapore, the company is working with customers globally including electrolyzer OEMs, utilities, IPPs, energy majors, industrial gas companies and mining companies spanning Europe, the Americas and Japan.

For more information: <https://www.sungreenh2.com/>

About Rice Alliance for Technology and Entrepreneurship:

The Rice Alliance for Technology and Entrepreneurship is Rice University's flagship initiative devoted to the support of technology commercialization, entrepreneurship education and the launch of technology companies. Connecting startups to capital, networks and success, the Rice Alliance is a catalyst for building successful ventures through education, guidance and connections. Since inception in 2000, more than 3,355 companies have participated in over 300 Rice Alliance programs and have raised more than \$25.88 billion in early stage capital.

About Houston Energy Transition Initiative (HETI):

The Greater Houston Partnership is dedicated to strengthening Houston's position as the Energy Capital of the World. The economic vitality and growth of our region's economy is inextricably tied to the energy industry. The Partnership's Houston Energy Transition Initiative (HETI) builds on the best of traditional energy skills and systems to leverage Houston's industry leadership to accelerate global solutions for an energy-abundant, low-carbon future. HETI is a coalition of industry, academic and community partners working together to ensure the long-term economic competitiveness and advancement of the Houston region as leaders of the global energy transition.

About TEX-E:

TEX-E is a first-of-a-kind collaboration among [the University of Texas at Austin](#), [Texas A&M University](#), [University of Houston](#), [Rice University](#) and [Prairie View A&M University](#)—powered by Greentown Labs and the [Martin Trust Center for MIT Entrepreneurship](#)—to create a powerful student-driven entrepreneurship ecosystem in Texas.