SUNGREENH2 Named on the 2023 Cleantech 50 to Watch

50 Remarkable Early-Stage Companies Confront the Climate Crisis

SINGAPORE – 11 October 2023: SunGreenH2, which significantly reduces the cost of producing green hydrogen, has been named on Cleantech Group’s 2023 Cleantech 50 to Watch. The Cleantech 50 to Watch is an annual list of top global early-stage private companies showcased for their excellence in sustainable innovation.

SunGreenH2’s proprietary manufacturing technology for electrodes, the key performance-related components for electrolyzers, dramatically increases hydrogen production and reduces energy consumption, regardless of the electrolyzer chemistry. The platform technology also reduces precious metals usage, extends electrolyzer lifetimes, and reduces costs. SunGreenH2’s innovations will help the electrolyzer industry address rising global green hydrogen demand from hard to abate sectors driven by decarbonization mandates.

The entrepreneurs on the list are creating new technologies that are poised to address the climate crisis from soil monitoring to solar to water scarcity and everything in-between.

To create the list, inputs are combined from the Cleantech 50 to Watch expert panel of 32 leading investors, corporate and industrial executives who are active in technology and innovation scouting.

The panel nominated the companies that most impressed them with their early-stage high-impact solutions. These were combined with Cleantech Group research on public early-stage awards who then put the companies through qualitative and impact filters. A shortlist of 150 companies was reviewed and scored by the expert panel to reach the final 50.

The Cleantech 50 to Watch companies are located in 21 countries. These innovators are delivering sustainable solutions in these five industry groups:

- Agriculture & Food
- Energy & Power
- Materials & Chemicals
- Resources & Environment
- Transportation & Logistics

“The companies in this year’s Cleantech 50 to Watch are younger, faster, and gutsier,” said Richard Youngman, CEO, Cleantech Group. “This year’s list is a testament to the dynamics that we are seeing slowly crescendo in the overall cleantech innovation universe, and indeed the same ones that will be necessary to tackle the most pressing climate challenges.”

“We are honoured to receive this recognition from Cleantech Group for SunGreenH2’s advanced manufacturing platform for high performance electrodes for all electrolyzers, a transformative solution for lowering the cost of green hydrogen production regardless of electrolyser chemistry.,” said Tulika Raj, CEO and Co-Founder, SunGreenH2.
In its fifth year, this highly anticipated annual report brings you the complete list of leading companies with case studies on a subset of the group. To download the Cleantech 50 to Watch complimentary report, click here.

The Cleantech 50 to Watch companies will be recognized at the upcoming Cleantech Forum Europe on November 14-16 in Tallinn. Attendees will have the opportunity to connect with many of the companies on the list, along with many other rising stars.

About SUNGREENH2

SunGreenH2 is an award-winning startup advancing the hydrogen economy with breakthrough technology for affordable green hydrogen production. SunGreenH2 manufactures core components for electrolyzer cells, stacks and systems with significant performance, cost and durability advantages, regardless of electrolyzer chemistry. Utilizing technology developed over ten years of research in Singapore, SunGreenH2 is commercializing a novel, ultra-low-cost, high-speed nanoengineering process for manufacturing electrodes, the key performance-driving components of electrolyzers. For more information visit http://www.sungreenh2.com

About Cleantech Group

Cleantech® Group is the leading authority on global cleantech innovation. Since 2002, our research, consulting and events have catalyzed opportunities for sustainable growth powered by innovation. At every stage from initial strategy to final deals, we bring corporate change makers, investors, governments and stakeholders from across the ecosystem, the access and customized support they need to thrive in a more digitized, de-carbonized and resource-efficient future.