

## PRESS RELEASE

### Electrochaea Joins New European Cleantech Scale-Up Coalition, Supported by Breakthrough Energy and Kadri Simson

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From left to right: Doris Hafenbradi, CTO, Electrochaea; Essa Al-Saleh, CEO, Volta Trucks; Carlos Monreal, CEO, Plastic Energy; Ann Mettler, Vice President Europe, Breakthrough Energy; Nils Aldag, CEO, Sunfire; Kadri Simson, European Commissioner for Energy; Bill Gates, Founder, Breakthrough Energy; Donal O'Riain, CEO, Ecocem; Vaitea Cowan, Co-founder, Enapter; Philipp Offenberg, Senior Manager Europe, Breakthrough Energy; Julia Reinaud, Senior Director Europe, Breakthrough Energy; Henrik Henriksson, CEO, H2 Green Steel; Jules Besnainou, Executive Director, Cleantech for Europe

German Power-to-Gas specialist Electrochaea joined seven other leading European cleantech companies to announce the formation of a new Cleantech Scale-up Coalition, with the goal of helping Europe become climate neutral, energy autonomous and industrially competitive.

The coalition is supported by Breakthrough Energy, founded by Bill Gates, and Kadri Simson, European Commissioner for Energy, both in attendance at the event.

“Europe is facing an energy crisis and the threat of climate change. The solution must be a clean energy transition. We need to rapidly scale up innovative technologies, and this new coalition of cleantech frontrunners will help us to get there.” said Kadri Simson, European Commissioner for Energy.

The coalition members are companies scaling and industrialising technologies whose products and services range from decarbonising industry and energy with renewable hydrogen to producing scalable low-carbon cement; from electrifying transport to recycling materials and batteries.

“We feel very honored to belong to this circle of forward-looking cleantech companies and to promote with them innovation so that we can look to the future with confidence if we build on human ingenuity and our technical know-how. We thank Kadri Simson and

Bill Gates for their invaluable efforts and Cleantech for Europe for a pioneering initiative. Together with our cleantech partners we will keep our world livable for future generations.”, said Dr. Doris Hafenbradl, CTO and Managing Director at Electrochaea.

The Cleantech Scale-up Coalition’s objective is to usher in a new era of climate and industrial leadership for Europe. While Europe has developed most of the technologies it needs to get to net zero, it is still struggling to scale and industrialise them. The broad deployment of innovative clean technologies is crucial for achieving European climate, energy, and competitiveness goals and increase the region’s ability to be resilient to future shocks.

“This new coalition of sustainable frontrunners embodies the spirit of European entrepreneurship. If we create the conditions for their success, the EU stands to become the climate and industrial leader of the next decades.” said Ann Mettler, Vice-President of Breakthrough Energy Europe.

Founding members of the coalition are: H2 Green Steel (near zero-carbon steelmaking), Sunfire (renewable hydrogen), Volta Trucks (full-electric trucks), Plastic Energy (chemical recycling), Enapter (renewable hydrogen), Ecocem (scalable low-clinker cement), Electrochaea (renewable power-to-gas), Hydrovolt (battery recycling). The work of the coalition will be facilitated by Cleantech for Europe, an initiative bridging the gap between cleantech and policy leaders.

“Scaling and deploying clean technologies will get Europe not just climate neutrality, but also energy autonomy and industrial leadership. This new Coalition will carry the voice of the next generation of industry.” said Jules Besnainou, executive director of Cleantech for Europe.

**About Electrochaea:** Electrochaea provides technology to produce synthetic methane, a renewable fuel that replaces fossil natural gas and can be stored and transported in the existing gas grid. Electrochaea’s patented process helps combat climate change by using CO2 to produce a renewable energy source and provides a solution for long-term storage of intermittent renewable energy. The company plans to deploy its technology with partners to produce more than 15 billion cubic feet of renewable synthetic methane gas annually by 2025. Industrial-scale pilot plants have already been commissioned in the U.S., Switzerland and Denmark. Electrochaea is headquartered in Munich, Germany, with offices in Denmark and the United States. Visit us at [www.electrochaea.com](http://www.electrochaea.com).

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